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June 4, 2010

Steve Maki, Engineering Specialist
Community Planning and Economic Development
City of Minneapolis
105 5th Ave. South, Ste. 200
Minneapolis, MN 55401-2534

**RE: Phase I Environmental Site Assessment
Minneapolis Public Works-Snelling Yard Facility
3601 44th Street East
Minneapolis, Minnesota
Environmental/Geotechnical Engineering Standard Agreement #C-27679
Pinnacle Project Number: R010253.000**

Dear Mr. Maki:

Pinnacle Engineering, Inc. (Pinnacle) has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-05, of land area of 3.29 acres, occupied by the City of Minneapolis Public Works Snelling Yard Facility located at 3601 44th Street East in Minneapolis, Hennepin County, Minnesota (Site). Our assessment has revealed no ASTM recognized environmental conditions in connection with the Site except the following.

- Oil/water separators were present in the buildings located at the Site;
- Hydraulic lifts are/were present in the buildings located at the Site; and,
- Historical tank evidence was located at the Site.

Based on our conclusions, Pinnacle recommends that a Phase II assessment be conducted to evaluate the potential impacts to the Site from the former usage.

If you have any questions or wish to discuss any particular aspect of the project, please feel free to contact me at (763) 315-4501. We look forward to being of continued service to you.

Sincerely,

PINNACLE ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "J. Coyle", written over a horizontal line.

Jason Coyle
Senior Project Scientist

PHASE I ENVIRONMENTAL SITE ASSESSMENT

FOR:

CITY OF MINNEAPOLIS PUBLIC WORKS SNELLING YARD FACILITY
3601 44TH STREET EAST
MINNEAPOLIS, MINNESOTA

PREPARED FOR:

COMMUNITY PLANNING AND ECONOMIC DEVELOPMENT
CITY OF MINNEAPOLIS
105 5TH AVE. SOUTH, STE. 200
MINNEAPOLIS, MN 55401-2534
ENVIRONMENTAL/GEOTECHNICAL ENGINEERING
STANDARD AGREEMENT #C-27679

PREPARED BY:

PINNACLE ENGINEERING, INC.
11541 95TH AVENUE NORTH
MAPLE GROVE, MN 55369

PINNACLE PROJECT NUMBER: R010253.000

June 4, 2010

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Figure 2	Site Layout
Figure 3	Sites of Potential Concern - One-Mile Radius

APPENDICES

Appendix A	EDR Database Search Report
Appendix B	Site Photographs

1.0 INTRODUCTION

1.1 Purpose

Mr. Steve Maki of the City of Minneapolis retained Pinnacle Engineering, Inc. (Pinnacle) to conduct a Phase I Environmental Site Assessment (Phase I) of the a land area of 3.29 acres located at 3601 44th Street East, occupied by the City of Minneapolis Public Works Snelling Yard Facility in Minneapolis, Hennepin County, Minnesota (Site). This assessment was performed under the Environmental/Geotechnical Engineering Standard Agreement #C-27679 between Pinnacle and the City of Minneapolis.

The purpose of this assessment is to evaluate the potential for ASTM recognized environmental conditions, as defined in Section 1.2, at the Site.

1.2 Scope of Work

Pinnacle's scope of work for this Phase I conforms to the American Society for Testing and Materials (ASTM) Practice E 1527-05: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this standard practice is to define good commercial and customary practice for conducting a Phase I of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability, i.e. landowner liability protections. The ASTM standard is designed to meet the criteria mandated by CERCLA for "all appropriate inquiry" into the previous ownership and uses of the property consistent with good commercial or customary practice.

In defining a standard of good commercial and customary practice for conducting a Phase I of a parcel of property, the goal of the ASTM practice is to identify *recognized environmental conditions*. The term *recognized environmental conditions* 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 release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a material risk of harm to public health or the environment and

that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

The specific scope of work for this Phase I involved the following:

- A review of the readily available topographic, geological, and hydrogeological information relating to the Site and the surrounding area.
- A review of the readily available historical land use information, including topographic maps, Sanborn fire insurance maps, aerial photographs and title information relating to the Site and surrounding area.
- A limited review of the federal, state, and local regulatory information for potential environmental hazards on and within a one-mile radius of the Site.
- Interviews of the current property owner and other persons that have or might have knowledge of the current or past uses of the Site.
- Visual characterization and observation of the Site and adjacent properties, to the extent practical, to determine the presence of potential environmental hazards.
- Preparation and submittal of a written report summarizing the findings of the Phase I Environmental Site Assessment.

1.3 Limitations and Exceptions

Limited observations in some areas of the Site were due to storage of equipment, cars, miscellaneous materials, and access issues. Observations of site use and occupancy are limited to the date of our Site visit. There were no other deviations from the ASTM standard practice during the preparation of this report. The ASTM standard practice does not include an evaluation of asbestos-containing materials, radon, lead-based paint, wetlands, lead in drinking water, building conditions, or a determination of whether the facility is in compliance with environmental or health and safety rules and regulations.

1.4 Standard of Care

This report has been prepared for the exclusive use of City of Minneapolis. No other parties may rely on the contents of this report unless authorization is obtained from Pinnacle, and the City of Minneapolis. Environmental services performed by Pinnacle

scientists and engineers for the project have been conducted in a manner consistent with the degree of care and technical skill appropriately exercised by environmental professionals currently practicing in this area. Recommendations or opinions contained in this report represent our professional judgment and are generally based upon available information and currently accepted practices for environmental professionals. Other than this, no warranty is expressed, nor is it implied. Information in this report obtained during interviews was accepted in good faith. Information obtained through databases is limited to the accuracy of those databases.

2.0 SITE DESCRIPTION

2.1 Site Location

The Site is located at 3601 44th Street East in Minneapolis, Hennepin County, Minnesota, which is within the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7, Township 28 North, Range 23 West, as depicted on the St. Paul - West, Minnesota Quadrangle Map (Figure 1).

2.2 Current Use

The Site consists of two buildings, a garage, two sheds, covered yard storage, yard storage area and an associated parking lot. The two building are located at 3601 44th Street East and 4444 Snelling Avenue South.

3601 44th Street East, is single story slab on grade, concrete constructed building on 44th Street East. A large garage door accesses the northern portion of the main building. A large garage door also access the southern portion of the main building. A building extension extends to the southeast from the southeast corner of the main building. The building extension consists of a single story slab on grade with service bays for vehicle and equipment maintenance and repair.

4444 Snelling Avenue South consists of a slab on grade, concrete constructed building with a basement in the south portion near Snelling Ave. and over-head storage above the eastern portion. A large garage door accesses the northern portion of the building from a parking lot on the west side of the building. The building is currently vacant. The layout of the Site is shown on Figure 2.

2.3 Adjoining Properties

Properties adjacent to the Site are as listed below. It should be noted that the adjacent property observations were restricted to lines of sight from the Site and/or public streets, sidewalks, and/or alleys.

North: To the north of the Site is 44th Street East followed by residential property.

South: To the south of the Site is 45th Street East followed by the residential.

East: To the east are residential property and Snelling Avenue South followed by residential property.

West: To the west of the Site is Canadian Pacific Railroad followed by Reddy Rents property and Hiawatha Avenue.

3.0 USER PROVIDED INFORMATION

Pinnacle supplied the City of Minneapolis with an ASTM user questionnaire, but did not receive title documentation from the client prior to this report being issued. However, the questionnaire was provided by Mr. Gary Modlin of the City of Minneapolis and the property supervisor.

4.0 PHYSICAL RECORDS REVIEW

Published information that was reviewed included United States Geological Survey (USGS) 7.5' Quadrangle maps, hydrogeological maps, geologic atlases, and the Minnesota Geological Survey (MGS) County Well Index (CWI).

4.1 Topographic Review

The Site is situated on generally flat terrain with an elevation of approximately 832 feet above mean sea level (MSL), as reviewed on the St. Paul - West, MN USGS topographic map. Based on our Site observations, surficial drainage is likely to the east toward the Mississippi River; however, a curb and gutter system is located adjacent to the Site which may direct site runoff to the local stormwater system.

4.2 Geological Review

According to published information, surficial geology of the area consists of terrace deposits of sand and gravel. According to the reviewed resources, the sensitivity to groundwater pollution is high in the approximate area of the Site's location (Meyer et. al.).

The shallow bedrock geology in the area consists of the Platteville and Glenwood Formation, which consists of limestone containing shale partings (Meyer et. al.). Bedrock occurs approximately 50 feet below ground surface (BGS) (Meyer et. al.).

4.3 Hydrogeological Review

Published hydrogeological maps indicate the groundwater in the area flows in easterly direction, toward the Mississippi River. The shallow groundwater table likely occurs at an elevation of approximately 800 MSL, or 30 feet below ground surface (Palen et al.). Site-specific groundwater flow conditions may be influenced by a variety of factors including but not limited to, local topography, geologic anomalies, utilities, nearby wells or sumps, and local drainage patterns. Site-specific groundwater flow information would require a groundwater investigation, which is beyond the scope of this Phase I.

4.4 Wells

Pinnacle reviewed well records in the County Well Index (CWI) for the area of the Site. These well records were compiled by the MGS from drilling contractor records and well log records submitted to the Minnesota Department of Health (MDH). No wells were identified at the Site in the CWI.

5.0 HISTORICAL RECORDS REVIEW

Historical resources were examined to determine the past land usage of the Site and to identify land uses on nearby properties that could have had an environmental impact on the Site. Available sources of historical information that were researched during preparation of this report included historical topographic maps, Sanborn fire insurance maps, City directories, aerial photographs, and information available on the internet.

The ASTM standard requires that all obvious uses of the property be identified back to the property's obvious first developed use (including agricultural use), or to 1940,

whichever is earlier, through a review of potentially useful, reasonably ascertainable, standard historical sources. The earliest, potentially useful, reasonably ascertainable, standard historical source available for the Site dated to 1938.

5.1 Historical Topographic Maps

The St. Paul - West, Minnesota USGS Quadrangle map, dated 1967 (revised 1972, 1977 and 1993), depicted the Site and surrounding area as developed. The St. Paul Minnesota USGS Quadrangle map, dated 1958 depicts the Site and surrounding area as developed. The Minneapolis Vicinity - West Minnesota USGS Quadrangle map, dated 1952 depicts the Site and surrounding area as developed. The St. Paul Minnesota USGS Quadrangle map, dated 1896 depicts the Site and surrounding area as undeveloped and vacant.

5.2 Sanborn Fire Insurance Maps

Environmental Data Resources (EDR), who owns the Sanborn Company, searched their collection of fire insurance maps and determined that map coverage for the Site in years 1912, 1930, 1941, 1951, 1952, and 1966.

The 1912 Sanborn map depicts a dwelling located at 4440 Snelling Ave. South near 45th Street East, with the remainder of the Site vacant. Railroad tracks are present to the west of the Site. 44th Street East and Snelling Avenue South are not apparent on the Map. The 1930 Sanborn map depicts dwellings located in the southern portion of the Site along Snelling Avenue South and Frankman Place. 44th Street East is apparent north of the Site and Snelling Avenue is apparent to the east of the Site. The 12th Ward Repair Shop and Storage Yard are depicted at 4444 Snelling Avenue South. A gas tank and oil house is depicted near the building. Six 30,000-gallon road oil tanks and adjacent boiler room are depicted in the western portion of the Site. The northern portion of the Site is vacant. The railroad tracks have been expanded to include multiple tracks. The 1941, 1951 and 1952 Sanborn maps are nearly identical to the 1930 Map. The 1966 Sanborn map is nearly identical to the 1952 map with the addition of a road machinery storage yard adjacent to the north of the six 30,000 - gallon road oil tanks, and the city road equipment garage building located at 3601 44th Street East.

5.3 Aerial Photograph Review

Aerial photos of the Site and surrounding area for the years 1940, 1945, 1953, 1957, 1980, 1987 and 1997 were obtained from the University of Minnesota's-Borchert Map Library and were reviewed by Pinnacle.

The 1940 aerial photo indicated the Site contains a building with access to Snelling Avenue South, three sheds, six large above ground storage tanks (AST), and several residential buildings located in the southern portion of the Site and two buildings located along Snelling Avenue South. The remaining portion of the Site consists of vacant land and a few trees. The area surrounding the Site is depicted as residential to the east and south and commercial/light industrial to the west and north. The 1945, 1953, and 1957 aerial photo is nearly identical to the 1940 aerial photo.

The 1980 aerial photo depicts buildings in the northern portion of the Site, and a structure along the south central portion of the Site. Residential buildings are located in the southern portion of the Site. The area surrounding the Site is depicted as residential to the east and south and commercial/light industrial to the west and north. The 1987 aerial photo is nearly identical to the 1980 aerial photo, except the ASTs and residential buildings in the southern portion of the Site have been removed. The 1997 aerial photo is nearly identical to the 1987 photo.

5.4 City Directory Review

Pinnacle reviewed available R.L. Polk's and Cole's Minneapolis City Directories at the University of Minnesota's-Wilson Library. City directories identify occupants of the address for the year it was published and may identify fuel storage or additional environmental concerns. Pinnacle reviewed the listings from 3601 44th Street East and 4444 Snelling Avenue South. Directories from the Polk's directories for the years 1930, 1940, 1950, 1960, 1970, 1980, 1990, 1999/2000, and 2007 were reviewed. The results of the review are listed in the table below:

Directory Year	Address	
	3601 44 th Street East	4444 Snelling Ave. So.
1930	Not listed	Minneapolis Street Dept.
1940	Not listed	Minneapolis Engineering Dept.
1950	Not listed	Minneapolis Engineering Dept.
1960	Not listed	Minneapolis Gas Company - Engineering Dept. - Street Division
1970	City of Minneapolis Public Works Dept. Equipment Shop	City of Minneapolis Street Dept. - Maintenance Division
1980	City of Minneapolis Public Works Dept.	City of Minneapolis Street Dept. - Maintenance Division

	Equipment Shop	
1990	City of Minneapolis Engineering and Public Works Dept.	City of Minneapolis Department of Public Works - Street Department
1999/2000	Not Listed	Not Listed
2006	Not Listed	Not Listed

5.5 Internet Research

Pinnacle reviewed the Hennepin County Assessor's website for information pertaining to the Site. The website provided the following parcel information for the Site:

3601 44th Street East

- The parcel ID number is 07-028-23-34-0121;
- The current owner of the property is the City of Minneapolis;
- The property is 3.29 acres in size; and,
- The structure was built in 1950.

6.0 REGULATORY RECORDS REVIEW

EDR was commissioned to compile federal and state database information regarding potential environmental concerns at or within specified distances of the Site. Unless stated otherwise in this section, the scope of Pinnacle's review includes regulatory agency files pertaining to specific sites that may have been identified. In addition, the EDR report listed several other locations, called "orphans", facilities that could not be precisely located due to inadequate address information. During the Site visit, Pinnacle observed the Site and the surrounding area to determine if any of these listings correspond to the Site or adjacent properties. Any facilities identified by Pinnacle within the immediate vicinity of the Site are discussed in the appropriate database section. The ASTM-defined search radius for each database, the number of listings identified on each database searched, and their appropriate locations with respect to the Site, are summarized in the following table. The listings are located as shown on Figure 3. A copy of the EDR Report is included in Appendix A. Refer to the executive summary of the EDR Report for a detailed description of each database that is searched in their evaluation, as well as additional information about the individual listings and a full listing of all databases searched.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	1	NR	NR	NR	2
RCRA-CESQG		0.250	4	2	NR	NR	NR	6
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
MN PLP		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
LCP		0.500	0	0	0	NR	NR	0
UNPERM LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	1	7	NR	NR	9

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
LAST		0.500	1	0	0	NR	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	3	3	NR	NR	NR	6
AST		0.250	2	0	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VIC		0.500	4	0	1	NR	NR	5
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0.500	1	0	0	NR	NR	1
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
SRS	0.500		4	0	1	NR	NR	5
MN DEL PLP	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	0	2	NR	NR	NR	2

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
MN LS		0.500	2	0	1	NR	NR	3
BULK		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
MN HWS Permit		1.000	0	0	0	0	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MDA LIS		0.250	0	0	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	NR	0
EDR Historical Auto Stations	0.250	2	13	NR	NR	NR	NR	15
EDR Historical Cleaners	0.250	1	1	NR	NR	NR	NR	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Federal RCRA generators list

RCRA-SQG

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

- A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

RCRA-CESQG

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

- A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 6 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Leaking Underground Storage Tank (LUST)

The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Minnesota Pollution Control Agency's Leak Sites list.

- A review of the LUST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Leaking Aboveground Storage Tank (LAST)

A listing of leaking aboveground storage tanks.

- A review of the LAST list, as provided by EDR, and dated 03/01/2010 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Underground Storage Tank (UST)

The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Minnesota Pollution Control's Underground Storage Tank File.

- A review of the UST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Aboveground Storage Tank (AST)

The Aboveground Storage Tank database contains registered ASTs. The data come from the Minnesota Pollution Control's Aboveground Storage Tank File.

- A review of the AST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

BROWNFIELDS

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

- A review of the BROWNFIELDS list, as provided by EDR, and dated 09/30/2009 revealed that there are 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Site Remediation Section (SRS)

The database contains site information for sites monitored by the Site Remediation Section.

- A review of the SRS list, as provided by EDR, and dated 03/09/2010 has revealed that there are 5 SRS sites within approximately 0.5 miles of the target property.

RCRA-NonGen

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

- A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Minnesota List of Sites (MN LS)

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), Sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory, 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP). The List of Sites comes from Minnesota Pollution Control

- A review of the MN LS list, as provided by EDR, and dated 04/22/2009 has revealed that there are 3 MN LS sites within approximately 0.5 miles of the target property.

EDR Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

- A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 15 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

EDR Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning/laundry, wash & dry etc.

- A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 2 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

7.0 INTERVIEWS AND GOVERNMENT RESPONSES

Pinnacle interviewed Mr. Gary Modlin, of the City of Minneapolis who represented the City of Minneapolis. Mr. Modlin indicated that the Site has belonged to the City of Minneapolis since development. Mr. Modlin indicated he knew that UST's were formerly present at the Site but have been removed. He indicated the buildings are heated by natural gas and serviced by city water and sewer. Mr. Modlin pointed out there are flammable waste traps and floor drains present at the Site. Mr. Modlin indicated he knew of the hydraulic lifts located in the garage areas of the buildings, but believed they had been removed; these lifts may contain hydraulic fluid. Mr. Modlin did not of any environmental clean-ups associated with the Site. Mr. Modlin was not aware of the chemical storage or hazardous waste associated with the Site. He did indicate that the Site was used as vehicle repair center.

Pinnacle reviewed the Minneapolis Building and Fire Inspection Permits for the Site. The review indicated the construction of concrete pads and the installation of a flammable waste trap in 1987.

8.0 SITE VISIT

On May 26, 2010 Scott Thelen of Pinnacle performed a Site visit. The Site visit is designed to identify potential and actual environmental concerns on and adjacent to the Site. Observations made during the Site visit were recorded in the Site Survey Form, a

copy of which is retained at our office. Pinnacle visited the Site at 1:00 PM, it was partly cloudy skies, and the temperature was approximately 80 degrees Fahrenheit. Mr. Gary Modlin of the City of Minneapolis accompanied Pinnacle during the Site visit. Photographs of the Site taken during the visit are included in Appendix B.

8.1 Site Observation

The Site consists of two buildings, two trailers, two garages, a shed, covered outdoor storage areas and an equipment storage yard. The Site is situated from 44th Street in the north to 45th Street in the south and partially along the western side of Snelling Avenue South. The Site is nearly flat and surrounded by streets, an alley, and a railroad track. The commercial properties to the west after the adjacent Railroad tracks are Reddy Rents (an all purpose rental store), Big Print (a large format graphics store), and A Tree Service (tree trimming service). To the north east and south of the site are residential neighborhoods. Two ASTs (gas and diesel), a concrete mixing tower, and a large propane tank are located on the Reddy Rents property.

Several vehicles, trailers, and construction equipment appear to be stored in the equipment storage area in the southern portions of the Site along with wood chips, sand and trash. Covered storage areas along the western border and the mid southern portion of the site store items associated with road, sewer, and building maintenance such as road signs, angle iron, timbers, fountains, propane tanks, ladders, ramps, portable tanks, PVC pipe, traffic cones, and miscellaneous items. Barrels containing scrap metal, lawn maintenance implements (shovels, rakes, picks) are located within the sheds and outdoor storage areas. The shed provided storage for concrete and asphalt sealers in 5-gallon containers, bags of salt, lawn maintenance implements, barricades, and paints in 1-gallon and 5-gallon containers.

The garages are located on the west side of the 4444 Snelling Avenue South Building and to the north of the 4444 Snelling Avenue South Building. The west side garage is of slab on grade wood frame construction. This garage contained guard rail, snow throwers, lawn mowers, landscape timbers, weed trimmers, limber and miscellaneous items. The garage to the north of the 4444 Snelling Avenue South Building is of slab on grade metal construction and contains snow throwing equipment, asphalt sealer in 5-gallon containers, concrete sealer in 5-gallon containers, concrete bags and 5-gallon buckets for mixing, trash cans, construction fencing, hand sprayers, power washers, scaffolding, tarps and miscellaneous items.

The trailers house offices for the different City of Minneapolis departments (street department, sewer, water department) that use the facility for storage and fleet maintenance.

The buildings are located at 3601 44th Street East and 4444 Snelling Avenue South. The buildings located at the Site are described as follows:

3601 44th Street East

3601 44th Street East is a single story cement block, slab on grade building with an extension of garage bays extending from the east side of the building south. Flammable container cabinets sitting on a spill containment pallet are located in the northwest corner of the main building. A flammable container cabinet was also located at the southwest corner of the building extension on a spill containment pallet. Waste oil and fluid collection barrels were located in the mid-west side of the building extension on a spill containment pallet, in some of the bays of the garage area and the inside northeast corner of the main building. Used vehicle batteries were located outside near the flammable cabinets. What appears to be vent pipes extended from the northwest corner of the main building and the mid-west side of the building extension.

The building consists of a carpentry workroom, vehicle service areas, locker room, lunch room, bathroom, and parts storage area above the carpentry workroom, locker room, lunch room, and bathroom. The building extension consists of garage bays for working on vehicles.

Carpentry area contained paints and solvents in spray can containers, a flammable cabinet for 1-gallon containers of paints and solvents, tools associated with carpentry, and a large air compressor. Piping from the compressor extends throughout the building. A pipe protrudes from the cement floor near the air compressor, however no piping was visible in this location on the outside of the building.

The vehicle service area of the main building consists of an open garage area with bays for repairing vehicles. Automotive parts and tools are stored along the building walls. Solvents, oils, paints, and lubricants in 1-gallon or less containers were present in the garage bay areas. Several acetylene torches were present in the area. Sump pumps, concrete saws, jack hammers, 5-gallon buckets, antifreeze containers, and used vehicle batteries were present in the garage area. Compressed air piping and take-offs are situated in various locations within the garage area. A ceiling mounted oil-fill hose was present in the northern portion of the main building. It was reported that these were used for maintenance on the vehicles and the tanks supplying the oil have been removed with the other ceiling mounted oil-fill hoses. Floor drains were observed. A

manhole appears to be an access to be an oil/water separator. The flooring and floor drain were stained by spilled fluids visible in the garage area. Patches on the floor and piping along the walls indicate where former car lifts were present. Fuel (gas and diesel) was stored in 55-gallon barrels on top of spill containment pallets along the northern wall in the main building. A pipe protrudes from the cement floor near the stairway to the upper storage area; piping was visible in this location on the outside of the building. An Additional four other pipes enter the building at this location; however they terminate inside the building.

The building extension consisted of service bays for working on vehicles and equipment and an office in the southern portion. A hydraulic hoist was located in a southern portion. Hydraulic piping was located on the eastern wall of the building extension. Fuel (gas and diesel) was stored in 55-gallon barrels on top of a spill containment pallet along the southern bay in the building extension. Several acetylene torches were present in the area. Compressed air piping and take-offs are situated in various locations within the garage area. Floor drains were observed. The manhole appears an access to be an oil/water separator. The flooring and floor drain were stained of spilled fluids visible in the garage area. Patches on the floor and piping along the walls indicate where former car lifts were present.

4444 Snelling Avenue South

4444 Snelling Avenue South is a single-story cement block, slab on grade building with an office and basement located in the eastern portion and a garage with service bays in the western portion. A flammable cabinet is present on the west side of the building on a spill containment pallet. What appears to be a PVC vent pipe is present on the north side of the building

The basement of the building contained an old hot water heater and furnace in a room, lockers in another room and what appears to be to vacant storage rooms. Access to the basement was via an access hatch in the main level floor. The basement also contained an air compressor. Reports provided by the City of Minneapolis documented the removal of the old furnace and related asbestos. The office portion of the building contained offices and the associated office equipment.

The garage area is located in the western portion of the building. Garage doors are present along the southern side of the garage portion of the building. A patched cement floor indicated where possible floor drains were may have been located in the center of the garage area. A manhole (possible oil water separator) is adjacent the floor drain. Floor drains were observed in the garage area. Tools, paints, lubricants, sealers, and solvents contained in 5-gallon or less containers were present along the north wall of

the garage area. The bays were used for storage of various items, such as a boats and motor, hoses, tools, safety harnesses, vacuums, and miscellaneous items.

8.2 Chemical Storage

Observations were conducted to evaluate the presence of chemical or petroleum product storage. Paints, lubricants, sealers, antifreeze, propane tanks, acetylene tanks, concrete sealers, asphalt sealers, fuel (gas and diesel), waste oil, and solvents were present in the buildings, garages, shed and outdoor storage areas. The paints, lubricants, sealers, antifreeze, concrete sealers, asphalt sealers, and solvents were typically in 5-gallon or less containers. These fuel and waste oils and fluids were in 55-gallon barrels and sitting on top of spill containment pallets.

8.3 Storage Tanks

Observations were made to evaluate the presence of underground (UST) or aboveground storage tanks (ASTs) at the Site. It was reported that six 30,000-gallon ASTs were located at the property and removed in the 1980's. The office trailers are located on the spot were the 30,000-gallon tanks sat. No observations were made at that location due to the presence of the trailers. It was also reported that eleven USTs were removed in 1985. Vent pipes appear to be present at 3601 44th Street; however fill pipes were not located. Four ASTs were reported to be located at the Site; however Mr. Modlin reported that these were removed in the 2000's.

A possible UST could be located inside 3601 44th Street East building extension where the hydraulic hoist and piping remain.

8.4 Polychlorinated Biphenyls (PCBs)

Observations were made to identify equipment that may contain polychlorinated biphenyls (PCBs). Several pole-mounted electrical transformers were observed north, east and south of the Site. No staining was observed in the area of the transformers.

8.5 Wastewater

Floor drains and presumed oil water separators were observed in the buildings. Floor drains in 4444 Snelling Avenue South were filled and patched with concrete. The floor drain in 3601 44th Street East was stained.

9.0 FINDINGS

A review of records reasonably obtainable for the Site, visual observations of the Site, and interviews with the Site contact, identified the following potential environmental concerns associated with current and past land usage of the Site and surrounding area:

- Floor drains in all of the garage portions of the buildings.
- Oil/water separators located in the buildings.
- Hydraulic lifts (present and former) in the buildings.
- Hydraulic lift piping in the buildings.
- Protruding pipes from flooring near hydraulic controls and piping in all of the buildings.
- Protruding vent pipes from flooring in the buildings.
- Floor staining in garage portion of 3601 44th Street East.
- Possible UST inside of 3601 44th Street East.
- Historical record of UST's at 3601 44th Street East.
- Historical record of AST's at 3601 44th Street East.
- Historical record of UST's at 4444 Snelling Avenue South.
- Historical record of AST's at 4444 Snelling Avenue South.
- Chemical storage inside in the buildings.
- Chemical storage out side in storage yard.
- ASTs are located on adjacent property to the west.

A review of regulatory records, as provided by EDR, revealed potential environmental concerns within one mile of the Site:

- Two RCRA-SQG sites within approximately 0.25 miles of the target property.
- Six RCRA-CESQG sites within approximately 0.25 miles of the target property.
- Nine LUST sites within approximately 0.5 miles of the target property.
- One LAST site within approximately 0.5 miles of the target property.
- Six UST sites within approximately 0.25 miles of the target property.
- Two AST sites within approximately 0.25 miles of the target property.
- Five VIC sites within approximately 0.5 miles of the target property.
- One BROWNFIELDS site within approximately 0.5 miles of the target property.
- Five SRS sites within approximately 0.5 miles of the target property.
- Two RCRA-NonGen sites within approximately 0.25 miles of the target property.

- One ROD site within approximately 1 mile of the target property.
- Three MN LS sites within approximately 0.5 miles of the target property.
- Fifteen Historical Auto Stations within approximately 0.25 miles of the target property.
- Two Historical Cleaners within approximately 0.25 miles of the target property.

10.0 OPINIONS

10.1 Opinions Regarding Findings

The past history of the Site consistently listed the Site as an equipment and service garage for the City of Minneapolis since the 1900s. The buildings all have floor drains, oil/water separators, and former or present hydraulic lifts. The storage yard has historically contained large AST's and various roadway materials such as salt and sand. Former removal of ASTs/USTs at the Site pre-dated current regulations requiring closure sampling to document conditions present in the tank area. Therefore, there is a "material threat of release of any hazardous substances or petroleum products into the ground, groundwater, or surface water of the property", and represents a *recognized environmental condition* to the Site, as defined by ASTM.

Floor drains are present in all buildings located at the Site. Reportedly, the drains are or were connected to the City sewer system. If the drains are connected to the City sewer, the environmental threat to the Site would be low, and in our opinion, would not pose an ASTM recognized environmental condition to the Site.

Oil/water separators were present in all buildings located at the Site. The presence of the oil/water separators presents an inherent environmental risk, due to the potential for leakage over time. The Site representatives did not report a history of leakage. Although there is no evidence that the oil/water separators have leaked, the presence of the underground oil/water separators, in our opinion, presents an ASTM *recognized environmental condition* to the Site.

Evidence of hydraulic lifts was present in all buildings located at the Site. The hydraulic piping extends under the existing flooring. The presence of the underground piping presents an inherent environmental risk, due to the potential for leakage over time. The Site representatives did not report a history of lift failure indicative of line leakage. Although there is no evidence that the piping has leaked, the presence of the

underground piping, in our opinion, presents an ASTM *recognized environmental condition* to the Site.

Eleven USTs and four ASTs was reported to be located at the Site near 3601 44th Street East and 4444 Snelling Avenue South. Vent pipes were located on the west side of 601 44th Street East. Additional pipes were located along the north side of 4444 Snelling Avenue South. Although there is no evidence that a release has occurred, the past presence of the USTs and ASTs on the Site presents a “material threat of release of any hazardous substances or petroleum products into the ground, groundwater, or surface water of the property”, and represents a *recognized environmental condition* to the Site, as defined by ASTM.

ASTs are located on the Reddy Rents property to the west at the Site. However, there are no reported spills or leaks associated with these ASTs. Therefore, the environmental threat to the Site from this adjacent property would be low, and in our opinion, would not pose an ASTM recognized environmental condition to the Site.

Floor staining was present in the building garage areas. However, there are no reported spills or leaks associated with the staining. Therefore, the environmental threat to the Site would be low, and in our opinion, would not pose an ASTM recognized environmental condition to the Site.

Chemical storage was present in the buildings, typically in less than 5-gallon containers. However, there are no reported spills or leaks associated with the chemical storage. Therefore, the environmental threat to the Site would be low, and in our opinion, would not pose an ASTM recognized environmental condition to the Site.

The listings present under the RCRA-SQG, RCRA-CESQG, and RCRA-NonGen databases do not imply that a release has occurred. Therefore, due to the type of database and/or the regulatory status, it is our opinion that the properties identified within ¼ mile of the Site by EDR on these databases do not represent ASTM recognized environmental conditions to the Site.

The listings under the LUST and LAST databases have been closed by the MPCA. Release closure by the MPCA indicates sufficient investigation and/or remediation has been conducted for the MPCA to determine that significant threats to human health or to the environment are not present. A closed LUST and LAST release is located on the adjacent property to the north at what is now the Hiawatha Flats apartment complex, this was formerly the Trio Industries facility. The site was closed in 2007. As reviewed in the release file at the MPCA, soil was identified as impacted.

All of the other closed releases are at least $\frac{1}{8}$ mile from the Site, and none are located directly upgradient from the Site with respect to the published groundwater flow direction. Therefore, it is our opinion that these properties do not represent ASTM recognized environmental conditions to the Site.

According to the EDR database six UST listings were reported within $\frac{1}{4}$ mile of the Site, three of which are within $\frac{1}{8}$ mile of the Site, and two AST listings were identified within $\frac{1}{4}$ mile of the Site. Three ASTs are located at the Site. Releases have not been reported at any of the listings within $\frac{1}{8}$ mile, and, all releases within $\frac{1}{4}$ mile of the Site have been closed. Due to the regulatory status and/or distance of the UST and AST listings it is Pinnacle's opinion that the off-Site UST listings would pose a minimal threat to the Site and would not be considered ASTM Recognized Environmental conditions to the Site.

The SRS, VIC, BROWNFIELDS, and MN LS listings are all located over $\frac{1}{4}$ from the Site, and all are east, west, south, southeast, or southwest of the Site. In general, these databases indicate that contamination is known or suspected on a property (MN LS), or a property is being investigated/remediated, likely for redevelopment (SRS, VIC). Based on the distance and cross-gradient position of these listings in relation to the Site, these properties would have a minimal potential to impact the Site, and in our opinion, would not be considered ASTM recognized environmental conditions to the Site.

10.2 Data Gaps

The ASTM standard defines a data gap as a lack of or inability to obtain information required by the standard despite good faith efforts by the environmental professional. Typically, aerial photograph coverage is limited prior to 1940, and aerial photographs are not available at the five-year intervals recommended by the standard. Sanborn maps, when available, provide coverage from the late 1800's to the 1960's. Sanborn maps, however, are typically only available for urban areas that have been developed for long periods of time, and coverage for agricultural or rural areas is often not available. City directories, when available, provide a year by year listing of property occupants by street address, and coverage for agricultural or rural areas is often not available. Although data gaps are present, sufficient historical information exists to adequately define the history of the Site. Therefore, the data gaps for this historical review were not sufficient to cause data failure.

11.0 CONCLUSIONS

Pinnacle has performed a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Practice E 1527-05, of the property located at 3601 44th Street East in Minneapolis, Hennepin County, Minnesota. Any exceptions to, or deletions from this practice are described in Section 1.3 of this report. Our assessment has revealed no ASTM recognized environmental conditions in connection with the property (Site) except the following.

- Oil/water separators were present in the buildings located at the Site;
- Hydraulic lifts are/were present in the buildings located at the Site;
- Historical tank evidence was located at the Site; and,
- Past Site usage before current regulation and enlightened practices.

A Phase II ESA would be required to determine if impacts exist at the Site from these conditions.

12.0 REFERENCES

Meyer, Gary N.; *Geologic Atlas of Hennepin County, Minnesota; Series C-7* U.S. Minnesota Geological Survey, Minneapolis, Minnesota, 1992

USGS; *St. Paul - West, Minnesota Quadrangle, 7.5 Minute Series (Topographic)*, 1967 (Photorevised 1993), U. S. Geological Survey, Reston, Virginia, 1967.

Aerial Photographs from University of Minnesota-John R. Borchert Map Wilson Library

DATE	PHOTOGRAPH I.D.
1940	WN-4A-70
1945	A-1-52
1953	WN-5M-7
1957	WN-8T-4
1980	I-11 EAST
1987	I-11 EAST
1997	93-04-670

13.0 PREPARER INFORMATION

This report has been prepared by Scott Thelen, an Senior Project Scientist at Pinnacle. Mr. Thelen has a Bachelor of Science in Environmental Assessment from the University of Minnesota combined with over 17 years of professional experience. Steve Carlson, Supervisor of Environmental Services, has reviewed this report. Mr. Carlson is a Biologist with over 22 years of professional experience.

Prepared By:



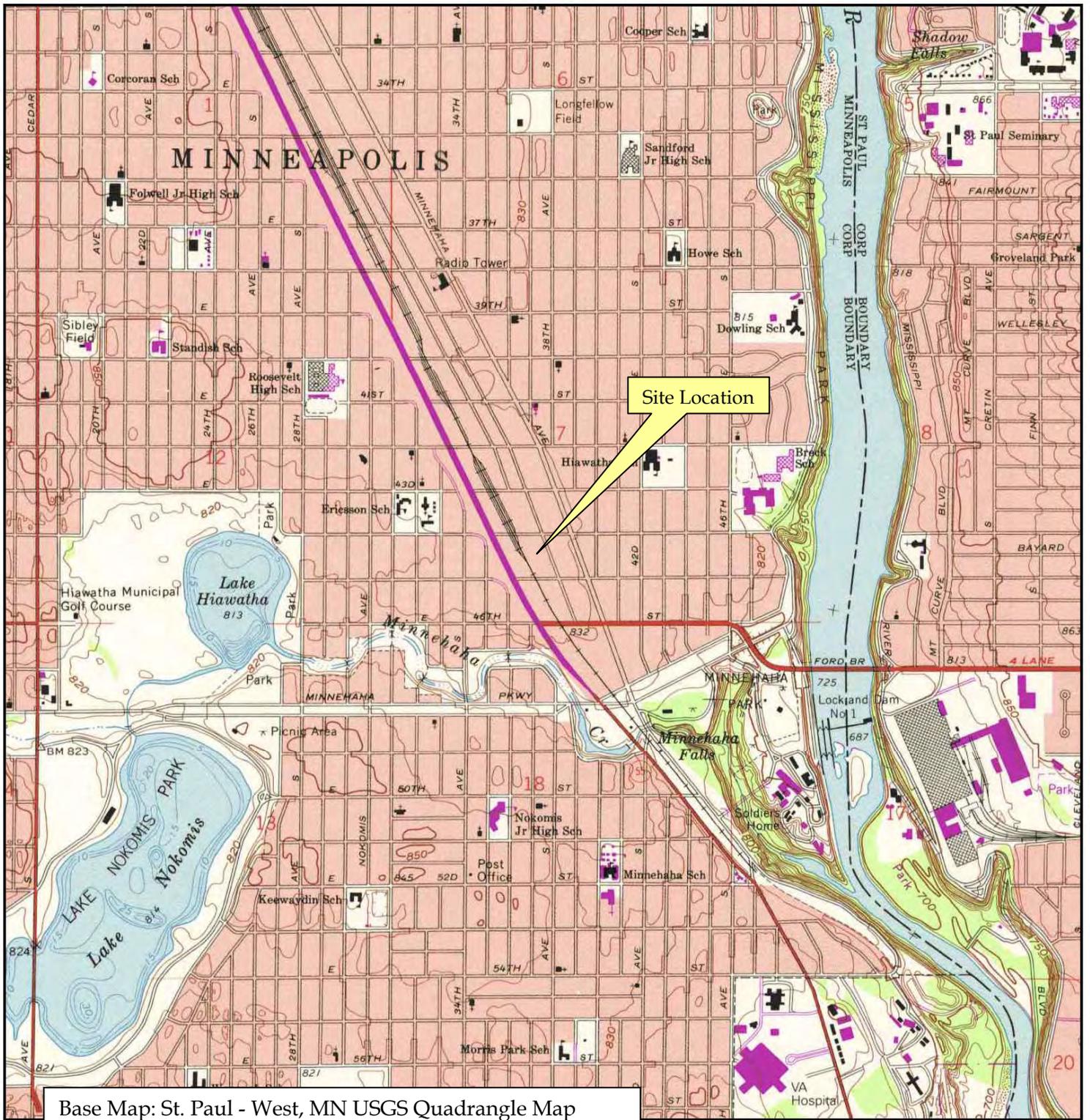
Scott Thelen
Senior Project Scientist

Reviewed By:



Steve Carlson
Supervisor of Environmental
Services

FIGURE 1
Site Location



**Pinnacle
Engineering**

11541 95th Avenue N, MN 55369
Phone: 763-315-4501, Fax: 763-315-4507



Figure 1.
Site Location Map
City of Minneapolis Equipment & Storage Yard
3601 44th Street East
Minneapolis, Minnesota
Project Number: R010253.000

FIGURE 2
Site Layout

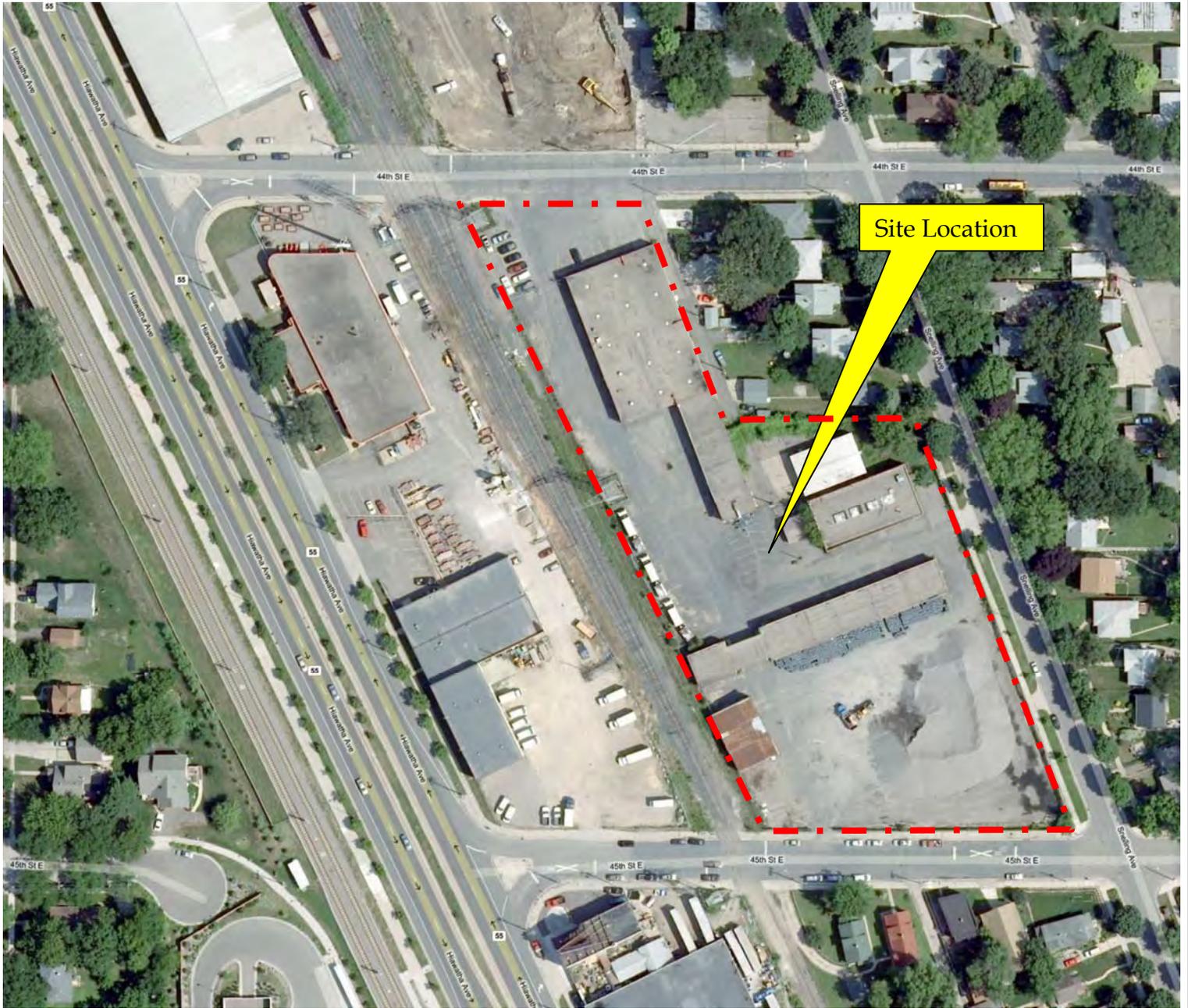


Photo adapted from Bing Maps, 2010



**Pinnacle
Engineering**

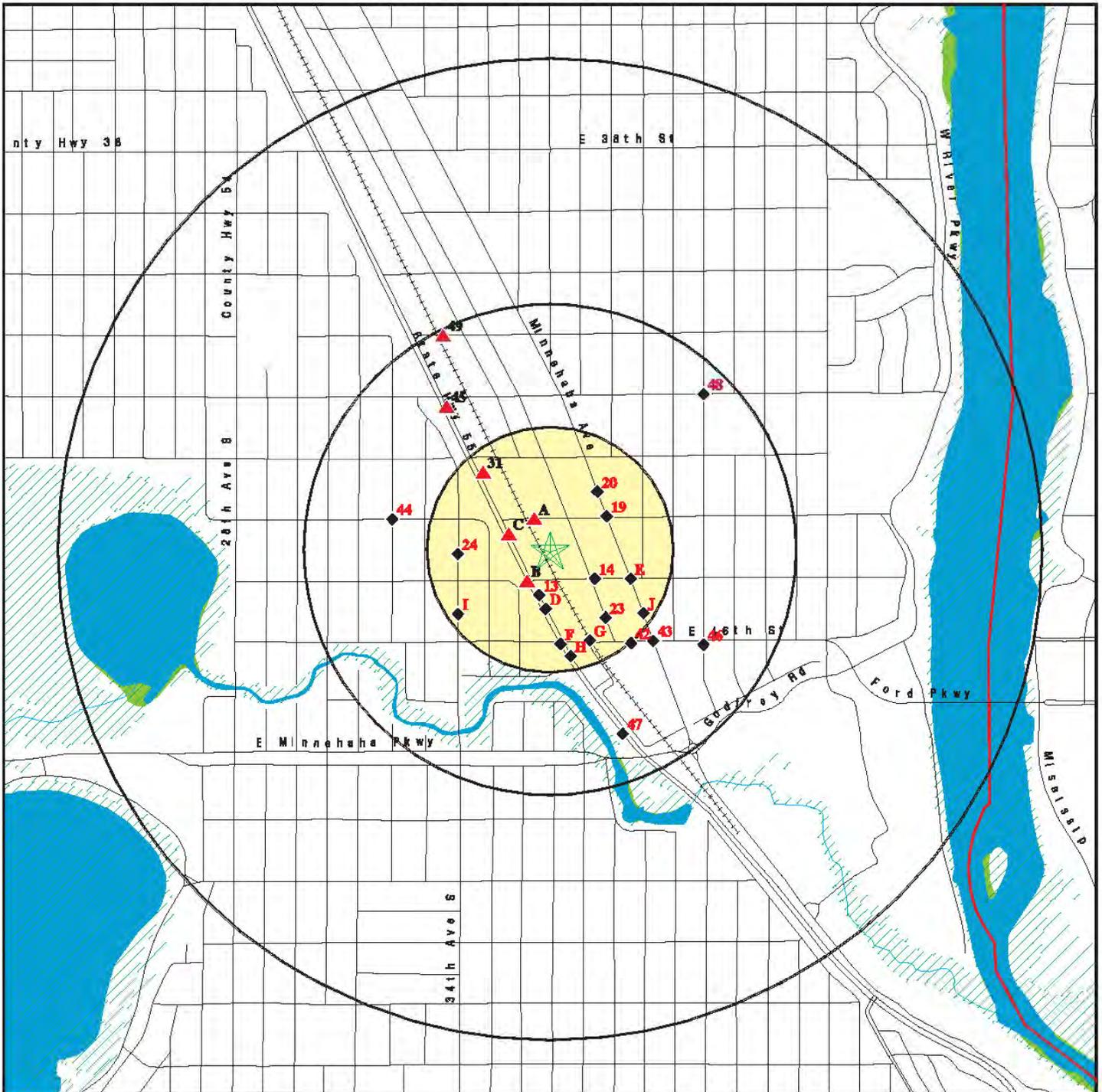
11541 95th Ave. N., Maple Grove, MN 55369
Phone: 763-315-4501. Fax: 763-315-4507



Figure 2.
Site Layout
City of Minneapolis Equipment & Storage
Yard
3601 44th Street East
Minneapolis, Minnesota

FIGURE 3
Sites of Potential Concern
One-Mile Radius

OVERVIEW MAP - 02774678.2r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ▨ Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Snelling Yard Facility ADDRESS: 3601 44th Street East Minneapolis MN 55406 LAT/LONG: 44.9224 / 93.2191</p>	<p>CLIENT: Pinnacle Engineering Inc. CONTACT: Scott Thelen INQUIRY #: 02774678.2r DATE: May 20, 2010 12:23 pm</p>
--	--

APPENDIX A

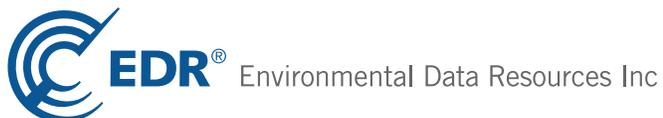
EDR Report

Snelling Yard Facility

3601 44th Street East
Minneapolis, MN 55406

Inquiry Number: 02774678.2r
May 20, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3601 44TH STREET EAST
MINNEAPOLIS, MN 55406

COORDINATES

Latitude (North): 44.922400 - 44° 55' 20.6"
Longitude (West): 93.219100 - 93° 13' 8.8"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 482707.8
UTM Y (Meters): 4974136.5
Elevation: 832 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 44093-H2 SAINT PAUL WEST, MN
Most Recent Revision: 1993

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

MN PLP..... Permanent List of Priorities

State- and tribal - equivalent CERCLIS

SHWS..... Superfund Site Information Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Solid Waste Disposal Facilities
LCP..... Closed Landfills Priority List
UNPERM LF..... Unpermitted Facilities

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

MN DEL PLP..... Delisted Permanent List of Priorities

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Spills Database

AGSPILLS..... Department of Agriculture Spills

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
BULK.....	Bulk Facilities Database
DRYCLEANERS.....	Registered Drycleaning Facilities
ENF.....	Generators Associated with Enforcement Logs
MN HWS Permit.....	Active TSD Facilities
AIRS.....	Permit Contact List
TIER 2.....	Tier 2 Facility Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
MDA LIS.....	Licensing Information System Database Listing
COAL ASH.....	Coal Ash Disposal Site Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2

EXECUTIVE SUMMARY

RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HENNEPIN COUNTY - E 44TH ST	3607 EAST 44TH STREET	NNW 0 - 1/8 (0.071 mi.)	A6	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEISS EXPERT INC DBA EXPERT AU	4556 34TH AVE S	SW 1/8 - 1/4 (0.230 mi.)	I39	144

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 6 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MINNEAPOLIS CITY OF EQUIPMENT	3607 E 44TH ST	NNW 0 - 1/8 (0.071 mi.)	A7	49
HIAWATHA REDDY RENTS	4411 HIAWATHA AVE	WNW 0 - 1/8 (0.090 mi.)	C12	81
NOLAN CHARLES D AND SONS INC	4311 25 HIAWATHA AVE	NW 1/8 - 1/4 (0.208 mi.)	31	125
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELL PHARMACEUTICALS, INC.	4525 HIAWATHA AVE S	SSW 0 - 1/8 (0.095 mi.)	13	83
WALGREENS 4119	4547 HIAWATHA AVE	S 0 - 1/8 (0.121 mi.)	D15	85
PARAGON AUTO REPAIR	3810 E 46TH ST	SSE 1/8 - 1/4 (0.204 mi.)	G29	122

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Minnesota Pollution Control Agency's Leak Sites list.

A review of the LUST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER TIRO INDUSTRIES Complete Site Closed Date: 06/05/2007 00:00:00	3612 E 44TH ST	NNW 0 - 1/8 (0.069 mi.)	A1	7
AGATE PROPERTIES INC. Complete Site Closed Date: 11/04/1993 00:00:00	4201 HIAWATHA AVE	NW 1/4 - 1/2 (0.359 mi.)	45	178
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHILLIPS 66 #20031 Complete Site Closed Date: 06/22/1994 00:00:00	4554 MINNEHAHA AVE S	SE 1/8 - 1/4 (0.230 mi.)	J36	134
WEEKES FOREST PRODUCTS Complete Site Closed Date: 10/09/1995 00:00:00	3939 E 46TH ST	SE 1/4 - 1/2 (0.252 mi.)	42	147
GELLER AUTOMOTIVE REPAIR Complete Site Closed Date: 08/14/2001 00:00:00	4601 MINNEHAHA AVE S	SE 1/4 - 1/2 (0.281 mi.)	43	156

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAINT HELENAS SCHOOL Complete Site Closed Date: 01/19/1996 00:00:00	3200 E 44TH ST	W 1/4 - 1/2 (0.326 mi.)	44	171
PILGRIM DRY CLEANERS Complete Site Closed Date: 06/24/2009 00:00:00	4606 LAKE DR	ESE 1/4 - 1/2 (0.368 mi.)	46	182
FORMER GAS STATION Complete Site Closed Date: 12/23/2009 00:00:00	4750 HIAWATHA AVE	SSE 1/4 - 1/2 (0.403 mi.)	47	184
HIAWATHA ELEMENTARY SCHOOL Complete Site Closed Date: 11/22/1996 00:00:00	4201 42ND AVE S	NE 1/4 - 1/2 (0.445 mi.)	48	186

LAST: A listing of leaking aboveground storage tanks.

A review of the LAST list, as provided by EDR, and dated 03/01/2010 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER TIRO INDUSTRIES Complete Site Closed Date: 06/05/2007 00:00:00	3612 E 44TH ST	NNW 0 - 1/8 (0.069 mi.)	A1	7

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Minnesota Pollution Control's Underground Storage Tank File.

A review of the UST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIRO INDUSTRIES	3612 E 44TH ST	NNW 0 - 1/8 (0.069 mi.)	A3	13
CITY OF MPLS EQUIPMENT SERVICE	3607 E 44TH ST	NNW 0 - 1/8 (0.071 mi.)	A8	50
PELLIZZER MATT	4500 HIAWATHA AVE	SW 0 - 1/8 (0.079 mi.)	B10	74
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD GAS STATION	3810 E 46TH ST	SSE 1/8 - 1/4 (0.204 mi.)	G28	119
HOLIDAY STATIONSTORE #332	4601 HIAWATHA AVE	S 1/8 - 1/4 (0.221 mi.)	H32	126
PHILLIPS SS #20031	4554 MINNEHAHA AVE S	SE 1/8 - 1/4 (0.230 mi.)	J38	136

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Minnesota Pollution Control's Aboveground Storage Tank File.

A review of the AST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MPLS EQUIPMENT SERVICE	3607 E 44TH ST	NNW 0 - 1/8 (0.071 mi.)	A8	50
HIAWATHA REDDY RENTS	4411 HIAWATHA AVE	WNW 0 - 1/8 (0.090 mi.)	C11	78

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VIC: This is the Minnesota Pollution Control Agency's Voluntary Investigation and Cleanup Program list.

A review of the VIC list, as provided by EDR, and dated 03/09/2010 has revealed that there are 5 VIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIAWATHA FLATS</i>	<i>3612 EAST 44TH STREET</i>	<i>NNW 0 - 1/8 (0.069 mi.)</i>	<i>A5</i>	<i>23</i>
<i>SEGAL WHOLESALE</i>	<i>3320 E 41ST ST</i>	<i>NNW 1/4 - 1/2 (0.488 mi.)</i>	<i>49</i>	<i>193</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIAWATHA COUNTRY CLUB III</i>	<i>4547 HIAWATHA AVENUE</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D16</i>	<i>86</i>
<i>HIAWATHA COUNTRY CLUB II</i>	<i>4547 HIAWATHA</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D17</i>	<i>96</i>
<i>HIAWATHA COUNTRY CLUB</i>	<i>4547 HIAWATHA</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D18</i>	<i>105</i>

State and tribal Brownfields sites

BROWNFIELDS: Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/30/2009 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FORMER TIRO INDUSTRIES</i>	<i>3612 E 44TH ST</i>	<i>NNW 0 - 1/8 (0.069 mi.)</i>	<i>A1</i>	<i>7</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SRS: The database contains site information for sites monitored by the Site Remediation Section.

A review of the SRS list, as provided by EDR, and dated 03/09/2010 has revealed that there are 5 SRS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIAWATHA FLATS</i>	<i>3612 EAST 44TH STREET</i>	<i>NNW 0 - 1/8 (0.069 mi.)</i>	<i>A5</i>	<i>23</i>
<i>SEGAL WHOLESALE</i>	<i>3320 E 41ST ST</i>	<i>NNW 1/4 - 1/2 (0.488 mi.)</i>	<i>49</i>	<i>193</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIAWATHA COUNTRY CLUB III</i>	<i>4547 HIAWATHA AVENUE</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D16</i>	<i>86</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIAWATHA COUNTRY CLUB II</i>	<i>4547 HIAWATHA</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D17</i>	<i>96</i>
<i>HIAWATHA COUNTRY CLUB</i>	<i>4547 HIAWATHA</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D18</i>	<i>105</i>

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GOPHER PLATING INC</i>	<i>3800 E 46TH ST</i>	<i>SSE 1/8 - 1/4 (0.202 mi.)</i>	<i>G26</i>	<i>117</i>
<i>SEBASTIAN BILLS INC</i>	<i>4555 34TH AVE S</i>	<i>SW 1/8 - 1/4 (0.228 mi.)</i>	<i>I35</i>	<i>133</i>

MN LS: The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), Sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory, 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP). The List of Sites comes from Minnesota Pollution Control

A review of the MN LS list, as provided by EDR, and dated 04/22/2009 has revealed that there are 3 MN LS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TIRO INDUSTRIES LLC</i>	<i>3612 44TH ST E</i>	<i>NNW 0 - 1/8 (0.069 mi.)</i>	<i>A4</i>	<i>23</i>
<i>SEGAL WHOLESALE</i>	<i>3320 E 41ST ST</i>	<i>NNW 1/4 - 1/2 (0.488 mi.)</i>	<i>49</i>	<i>193</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIAWATHA COUNTRY CLUB</i>	<i>4547 HIAWATHA</i>	<i>S 0 - 1/8 (0.121 mi.)</i>	<i>D18</i>	<i>105</i>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not

EXECUTIVE SUMMARY

limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 15 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIAWATHA SERVICE STATION	4500 HIAWATHA AVE	SW 0 - 1/8 (0.079 mi.)	B9	74
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BENDER S GARAGE	3815 E 45TH	ESE 0 - 1/8 (0.109 mi.)	14	84
CHURCHILL HAROLD S	4400 MINNEHAHA AVE	ENE 1/8 - 1/4 (0.134 mi.)	19	115
BERGSTROM S PHILLIPS 66 SERVIC	4501 MINNEHAHA AVE	ESE 1/8 - 1/4 (0.175 mi.)	E21	115
PHILLIPS 66 STATION	4500 MINNEHAHA AVE	ESE 1/8 - 1/4 (0.175 mi.)	E22	116
NEWLAND JOHN E	4562 SNELLING AVE	SE 1/8 - 1/4 (0.179 mi.)	23	116
MOODY CLYDE	4456 34TH AVE S	W 1/8 - 1/4 (0.187 mi.)	24	116
HIAWATHA S CITY SERVICE	4600 HIAWATHA AVE	S 1/8 - 1/4 (0.193 mi.)	F25	116
HOXTELL GARAGE	3810 E 46TH ST	SSE 1/8 - 1/4 (0.204 mi.)	G27	119
HOWARD S AUTO SERVICE	4608 HIAWATHA AVE	S 1/8 - 1/4 (0.205 mi.)	F30	124
MC NEW NELSON STANDARD SERVICE	4601 HIAWATHA	S 1/8 - 1/4 (0.221 mi.)	H33	132
CONOCO	4601 HIAWATHA AVE	S 1/8 - 1/4 (0.221 mi.)	H34	132
MINNEHAHA SIXTY SIX SERVICE	4554 MINNEHAHA AVE	SE 1/8 - 1/4 (0.230 mi.)	J37	135
LOODS ELMER	4556 34TH AVE S	SW 1/8 - 1/4 (0.230 mi.)	I40	146
IMPORTED MOTORS SERVICE	4556 S 34TH AVE	SW 1/8 - 1/4 (0.230 mi.)	I41	146

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 2 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

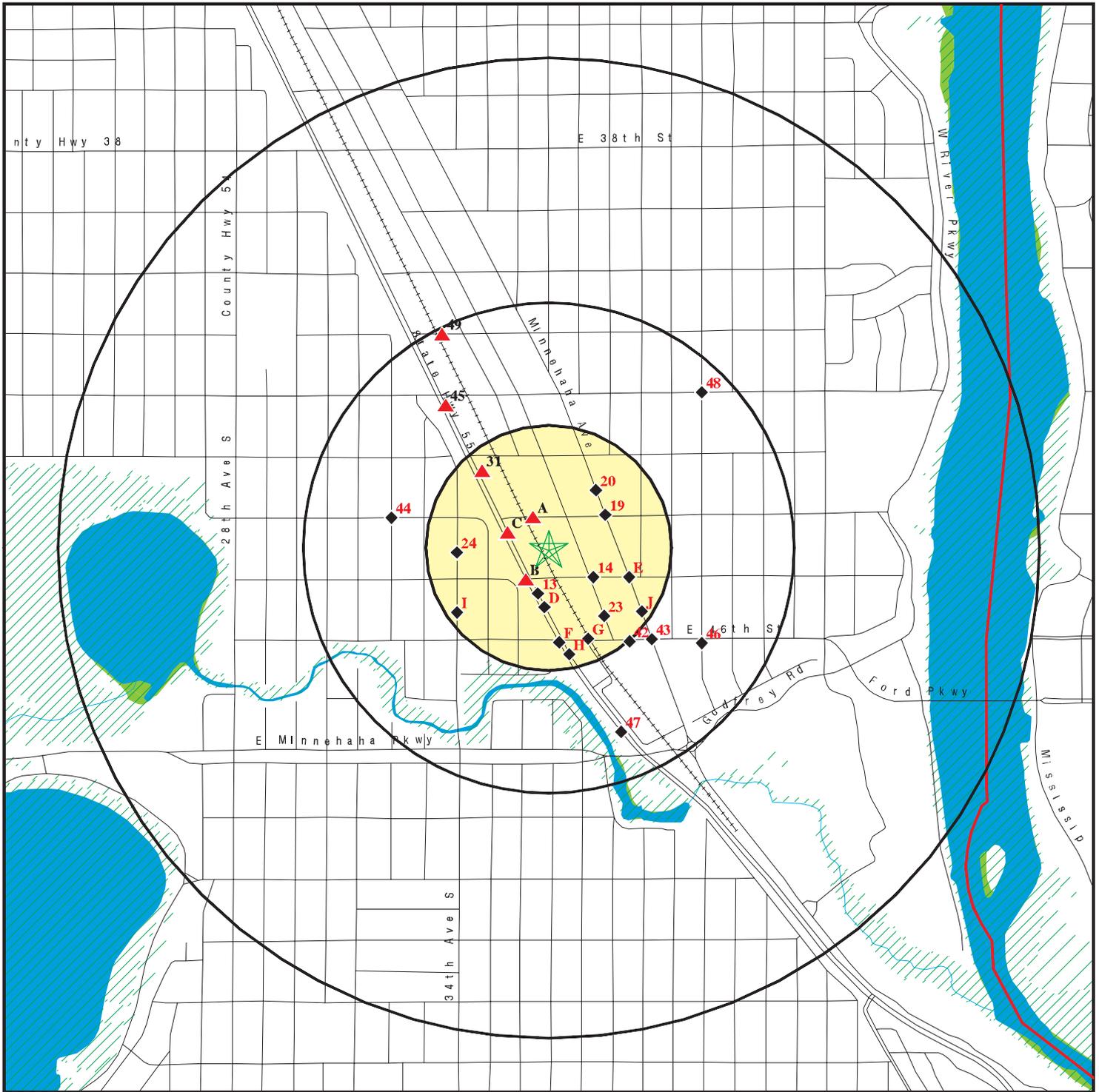
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROGRESS LAUNDRY CO	3612 E 44TH	NNW 0 - 1/8 (0.069 mi.)	A2	13
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW LOOK CLEANERS	4357 MINNEHAHA AVE	NE 1/8 - 1/4 (0.153 mi.)	20	115

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
ON THE AVENUE (CLEANUP UNDER PT 13	VIC,SRS
CITIES FORD #2	VIC,SRS
TWIN CITIES AIRFORCE RESERVE FIRIN	SRS
MNDOT I35W AND TH62 CORRIDOR PROJE	BROWNFIELDS
MNDOT TH 55 AND 62 INTERCHANGE	BROWNFIELDS
BELTLINE DUMP	CERCLIS-NFRAP
WESTINGHOUSE	LUST
JERRYS AUTO	LUST
SALVATION ARMY SILVER LAKE CAMP	FINDS,SPILLS,LUST,RCRA-CESQG
AARCEE PARTY RENTAL	AST
MINNEAPOLIS AIRPORT COMMISSION	AST
STIELE COLLISION & GLASS LLC	RCRA-NLR
HENNEPIN CNTY HHW	FINDS,RCRA-NLR
NORTH MEMORIAL CLINIC/SILVER LAKE	RCRA-CESQG
EDWARD R BICK DDS PA	RCRA-CESQG
HUMBOLT YARD	ERNS
NORTH TOWN RAIL YARD	ERNS
ST. ANTHONY WATER REUSE FACILITY	FINDS
PLANET FORD OF MINNEAPOLIS	ODI/LS,AIRS
UNION PACIFIC - EAST MINNEAPOLIS Y	SPILLS

OVERVIEW MAP - 02774678.2r



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

- ▨ Indian Reservations BIA
- ⋯ County Boundary
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory

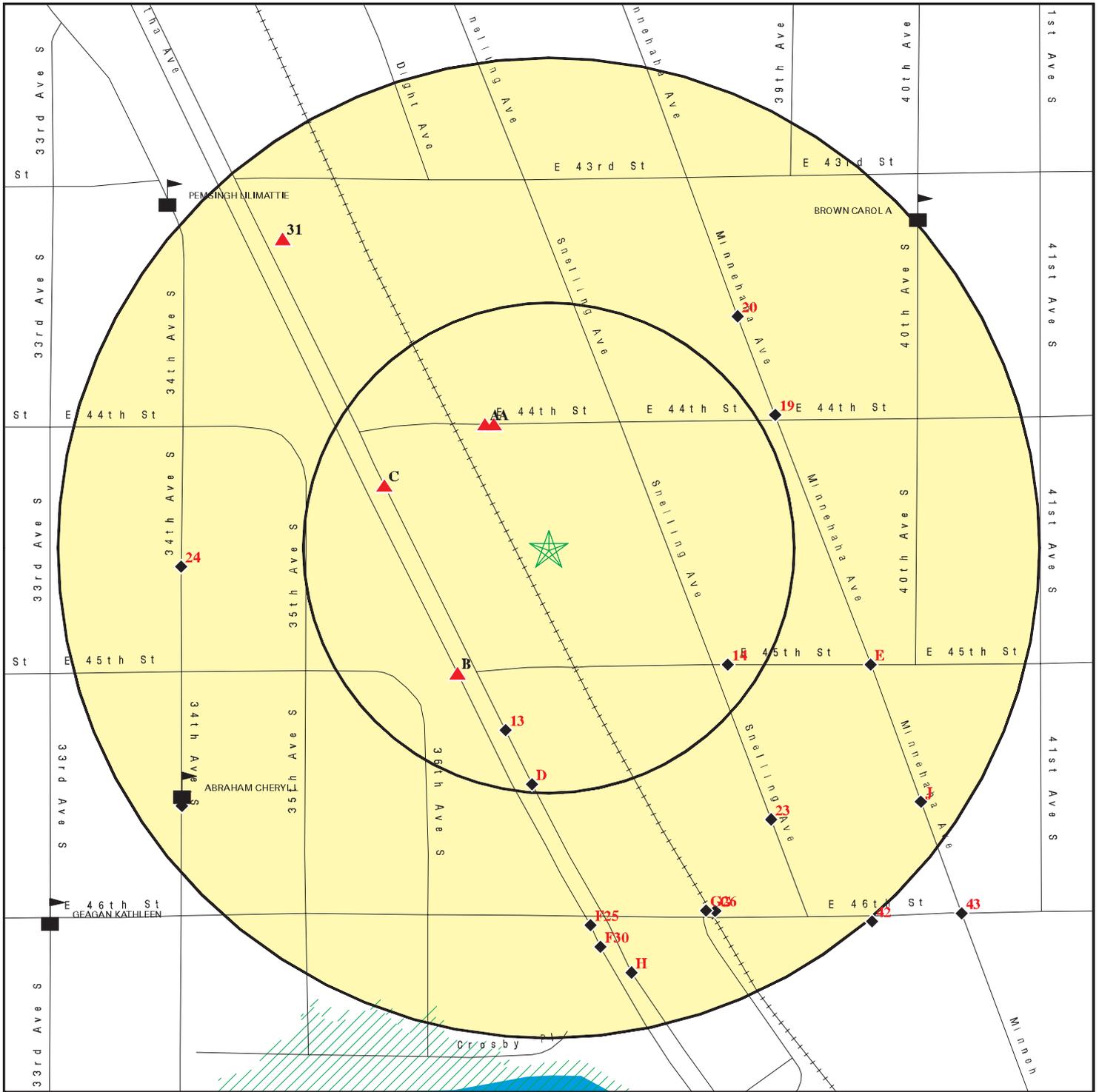


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Snelling Yard Facility
 ADDRESS: 3601 44th Street East
 Minneapolis MN 55406
 LAT/LONG: 44.9224 / 93.2191

CLIENT: Pinnacle Engineering Inc.
 CONTACT: Scott Thelen
 INQUIRY #: 02774678.2r
 DATE: May 20, 2010 12:23 pm

DETAIL MAP - 02774678.2r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

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



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Snelling Yard Facility
 ADDRESS: 3601 44th Street East
 Minneapolis MN 55406
 LAT/LONG: 44.9224 / 93.2191

CLIENT: Pinnacle Engineering Inc.
 CONTACT: Scott Thelen
 INQUIRY #: 02774678.2r
 DATE: May 20, 2010 12:25 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	1	NR	NR	NR	2
RCRA-CESQG		0.250	4	2	NR	NR	NR	6
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
MN PLP		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
LCP		0.500	0	0	0	NR	NR	0
UNPERM LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	1	7	NR	NR	9

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST		0.500	1	0	0	NR	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	3	3	NR	NR	NR	6
AST		0.250	2	0	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VIC		0.500	4	0	1	NR	NR	5
State and tribal Brownfields sites								
BROWNFIELDS		0.500	1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
SRS		0.500	4	0	1	NR	NR	5
MN DEL PLP		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
AGSPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	2	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
MN LS		0.500	2	0	1	NR	NR	3
BULK		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
MN HWS Permit		1.000	0	0	0	0	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MDA LIS		0.250	0	0	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	2	13	NR	NR	NR	15
EDR Historical Cleaners		0.250	1	1	NR	NR	NR	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
NNW
< 1/8
0.069 mi.
364 ft.

FORMER TIRO INDUSTRIES
3612 E 44TH ST
MINNEAPOLIS, MN
Site 1 of 8 in cluster A

LUST S101286267
LAST N/A
SPILLS
BROWNFIELDS

Relative:
Equal

LUST:

Actual:
832 ft.

Leak ID: 16076
Site ID: 182350
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 318037
Release Discovered Date: 02/04/2005 00:00:00
Leak Reported Date: 05/09/2005 00:00:00
Leak Site: Both Leak and Property Transfer Site
File Archive Box: Not reported
File Archive Lot: Not reported
Soil Digout Date: Not reported
Cubic Yards Excavated: Not reported
Conditional Closure Date: Not reported
Complete Site Closure Date: 06/05/2007 00:00:00
Contaminated Soils Remaining: Unknown
Enforcement Action Begin Date: 05/31/2005 00:00:00
Lust Trust Eligible: No
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: Not reported
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 05/20/2005 11:52:59
TMSP Last Update: 07/11/2007 16:06:29
Staff Id Last Update: SVANPAT
Release From AST: Yes
Release From UST: Yes
Tank Registration Status Code: FS
VPIC Application Date: Not reported
VPIC Acres: 4.16
Addr Id: 82540
Township Name: Fort Snelling
Active Flag: Yes
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 05/20/2005 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: No
Soil Gas Data Collected Flag: No
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TIRO INDUSTRIES (Continued)

S101286267

Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:

MN PCA ID: 318037
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: No
GW Cleanup Goal: Not reported
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 06/20/2007 15:12:06
TMSP Last Update: 06/20/2007 15:12:06
Staff Id Last Update: MKOPLIT
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: No
Staff Id Ass: 3369
PWS Well: N
Prot Flag: No
Sens Flag: No

LEAK PRODUCT RELEASED:

MN PCA ID: 318037
Prod Released Sequence Id: 107627
Leak Product: Gasoline Leaded
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT
MN PCA ID: 318037
Prod Released Sequence Id: 107630
Leak Product: Used Oil
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT
MN PCA ID: 318037
Prod Released Sequence Id: 107629
Leak Product: Diesel
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT
MN PCA ID: 318037
Prod Released Sequence Id: 107628
Leak Product: Gasoline Unleaded
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TIRO INDUSTRIES (Continued)

S101286267

LAST:

Site ID: 182350
MN PCA ID: 318037
Leak Site: Both Leak and Property Transfer Site
File Archive Box: Not reported
File Archive Lot: Not reported
Soil Digout Date: Not reported
Cubic Yards Excavated: Not reported
Cond Closure Date: Not reported
Complete Site Closure Date: 06/05/2007 00:00:00
Contaminated Soils Remaining: Unknown
Enforcement Action Begin Dt: 05/31/2005 00:00:00
Last Trust Eligible: No
Offsite Contamination: Unknown
Reimbursement Awarded: No
Release Discovered Date: 02/04/2005 00:00:00
Leak Reported Date: 05/09/2005 00:00:00
Std Letter Response Date: Not reported
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 05/20/2005 11:52:59
TMSP Last Update: 07/11/2007 16:06:29
Staff Id Last Update: SVANPAT
Release From UST: Yes
Release From LUST: Yes
Tank Registration Status Code: FS
VPIC Application Date: Not reported
VPIC Acres: 4.16
Leak Id: 16076
Addr Id: 82540
Township Name: Fort Snelling
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 05/20/2005 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: No
Soil Gas Data Collected Flag: No
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Source: CORE
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported
Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TIRO INDUSTRIES (Continued)

S101286267

TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:
MN PCA ID: 318037
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: No
GW Cleanup Goal: Not reported
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 06/20/2007 15:12:06
TMSP Last Update: 06/20/2007 15:12:06
Staff Id Last Update: MKOPLIT
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: No
Staff Id Ass: 3369
PWS Well: N
Prot Flag: No
Sens Flag: No

LEAK PRODUCT RELEASED:
MN PCA ID: 318037
Prod Released Sequence Id: 107627
Leak Product: Gasoline Leaded
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT
MN PCA ID: 318037
Prod Released Sequence Id: 107630
Leak Product: Used Oil
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT
MN PCA ID: 318037
Prod Released Sequence Id: 107629
Leak Product: Diesel
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT
MN PCA ID: 318037
Prod Released Sequence Id: 107628
Leak Product: Gasoline Unleaded
Tmsp Added: 05/15/2007 13:54:53
Tmsp Last_updt: 05/15/2007 13:54:53
Staff Id Last Updt: MKOPLIT

MN SPILL:
Program Id: 176769
Township Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TIRO INDUSTRIES (Continued)

S101286267

Interest Type: SP
Addr Id: 181955
Interest Phone: Not reported
Preferred Id: 18787
Interest Start Date: 03/21/1996 00:00:00
Interest End Date: Not reported
Active: Not reported
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:55
Staff Id Last Updt: RSUCHAN
State County Code: 27
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
Spill Closure Code: Not reported
Sp Rep Code: Not reported
Report Taken By Initials: 3234
MPCA Project Manager Initials: 3234
Spill Site Closure Date: 11/24/1993 00:00:00
Sp Rep Desc: MINNEAPOLIS FD
Spill Date: 11/24/1993 00:00:00
Spill Reported Date: 11/24/1993 00:00:00
Init Cause Code: Not reported
Init Cause Desc: OVERFILL UST
Initial Source Code: Not reported
Priority Code: 4
Archive Lot: Not reported
Archive Box: Not reported
Rep Phone: Not reported
Rep Name: Not reported
MPCA Involvement: Not reported
Rpt Taken By Duty Officer: Not reported
Spill Cause: Not reported
Product: Not reported
Spill: Not reported
Report: Not reported
Region: Not reported
Project Mngr: Not reported
Quantity: Not reported
Product: Not reported
Respnbl Party: Not reported
Box: Not reported
Closure Date: Not reported
Cause Code: Not reported
Date Reported: Not reported
Location: Not reported
Product: Not reported
Amount Spilled: Not reported
Units: Not reported
Priority: Not reported
Spill Date: Not reported
Spill Date: Not reported
Action Taken: Not reported
Reported By: Not reported
Incident: Not reported
Respnbl Party: Not reported
Spill Cause: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TIRO INDUSTRIES (Continued)

S101286267

Action Taken: Not reported
Public Safety Spill ID: Not reported
Site ID: 0
Duty Officer Report No: Not reported
Comments: *NO FILE*

MN SPILL ACTION:

Spill Action Code: Not reported
Spill Action Person: Not reported
Spill Action Date: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL AFFECTED DESCRIPTION:

Spill Inc. Affect Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL EMERGENCY:

Emergency Id: Not reported
Emergency Code: Not reported
Spill Action Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PREVENTION:

Spill Prevention Code: Not reported
Spill Prevention Date: Not reported
Comments: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PRODUCT:

Program ID: 176769
Spill Incident Accuracy Id: 71095
Spill Product Code: Unknown
Spill Qty Units Code: Gallons
Spill Incident Accuracy Code: Known
Spill Released Qty: 200
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 05/04/2002 06:59:34
Staff Id Last Updt: TANKS

BROWNFIELD:

Leak Num: 16076
Owner Name: KLODT & CO
Leak Source: Tank
Response Action Date: 4/12/2006
Site Acreage: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A2
NNW
 < 1/8
 0.069 mi.
 364 ft.

PROGRESS LAUNDRY CO
3612 E 44TH
MINNEAPOLIS, MN
Site 2 of 8 in cluster A

EDR Historical Cleaners **1009831609**
 N/A

Relative:
Equal

Actual:
 832 ft.

EDR Historical Cleaners:
 Name: PROGRESS LAUNDRY CO
 Year: 1930
 Type: LAUNDRIES STEAM

A3
NNW
 < 1/8
 0.069 mi.
 364 ft.

TIRO INDUSTRIES
3612 E 44TH ST
MINNEAPOLIS, MN 55406
Site 3 of 8 in cluster A

UST **U003907503**
SPILLS **N/A**

Relative:
Equal

Actual:
 832 ft.

UST:
 TANK:
 MPCA Tank Number: 001
 Tank Registration Date: 07/15/1990 00:00:00
 Tank Storage Capacity: 10000
 Tank Dual Use: N
 Tank Status: **Removed**
 Tank Stored Product: Gasoline
 Tank Construction Material: Bare/Paint/Asph Coat Steel
 Tank Cathodic Protection: None
 Piping Cathodic Protection: None
 Piping Material: Steel/Iron
 Second Contain Tank: Steel/Iron
 Second Contain Pipe: Not reported
 Tank Dispenser: Submersible
 Above/ Under Ground: Under Ground
 AST Base Material: Not reported
 Piping Material Description: Not reported
 Unregulated Tank Registration Date: Not reported
 Compartmental Tank Flag: Not reported
 Heating Product Flag: Unknown
 Haz Waste Generator Id: Not reported
 Product Replaced Date: Not reported
 Sludge Disposal Facility: Not reported
 Comments: Not reported
 Date Added: 10/10/1999 10:57:05
 Date Last Updated: 09/24/2008 14:05:50
 Staff Id Who Did The Last Update: RSUCHAN
 In Compliance: No
 Serial Number: Not reported

TANK ACTION:
 MPCA Tank Number: 001
 Above Or Underground: Under Ground
 Tank Action ID: 850910
 Contractor Number: 20
 Supervisor Number: Not reported
 Tank Action: Remove Tank
 Action Date: 07/20/1990 00:00:00
 Action Date Unknown: Not reported
 Corrosion Expert Name: Not reported
 Lab Flag: N
 Date Added: 05/05/2000 08:31:34

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Date Last Updated: 05/04/2002 08:26:43
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 841781
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1901 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:51
Date Last Updated: 05/04/2002 08:26:43
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 10000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:32
Date Last Updated: 05/04/2002 08:26:43
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 002
Tank Registration Date: 03/15/2002 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: 30
Tank Construction Material: STI-P3
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: None
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: 01/04/1999 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: MND022888143
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:51
Date Last Updated: 09/24/2008 14:05:50
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 927836
Contractor Number: 81
Supervisor Number: 2607
Tank Action: Remove Tank
Action Date: 06/29/2006 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 04/10/2008 13:37:49
Date Last Updated: 04/10/2008 13:39:25
Staff Id Who Did The Last Update: JHENRY

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 870658
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Temp Closed Empty Tank
Action Date: 03/15/2002 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 03/20/2002 13:13:54
Date Last Updated: 05/04/2002 08:26:43
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 816793
Contractor Number: 618
Supervisor Number: 3774
Tank Action: Repair Or Upgrade Tank
Action Date: 01/19/1999 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Lab Flag: Not reported
Date Added: 05/05/2000 08:31:22
Date Last Updated: 05/04/2002 08:26:43
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 870659
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1986 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 03/20/2002 13:16:04
Date Last Updated: 05/04/2002 08:26:43
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 30
Tank Stored Product Desc: empty-prev-ethanol
Compartment Cap: 10000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:18
Date Last Updated: 04/10/2008 13:38:14
Staff Id Who Did The Last Update: JHENRY

INSTALL REMOVE:

MPCA Tank Number: 002
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: 21000
Staff Id Who Did The Last Update: JHENRY
INSREM Product: Chemical Other Or Unspecified
INSREM Product Description: ALCOHOL
INSREM Action ID: 904631
INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 07/11/2006 14:17:35
Date Last Updated: 07/11/2006 14:17:35
MPCA Tank Number: 002
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 10000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Chemical Other Or Unspecified
INSREM Product Description: ALCOHOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

INSREM Action ID: 382423
INSREM Action: Other
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:55
Date Last Updated: 05/04/2002 08:26:43

TANK:

MPCA Tank Number: '1
Tank Registration Date: Not reported
Tank Storage Capacity: 1400
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: 17
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Not reported
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: 03/28/2008 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: MND022888143
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 04/10/2008 13:38:47
Date Last Updated: 09/24/2008 14:05:50
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: '1
Above Or Underground: Under Ground
Tank Action ID: 927837
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: Not reported
Action Date Unknown: Yes
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 04/10/2008 13:38:55
Date Last Updated: 04/10/2008 13:38:55
Staff Id Who Did The Last Update: JHENRY

MPCA Tank Number: '1
Above Or Underground: Under Ground
Tank Action ID: 927838
Contractor Number: 81
Supervisor Number: 2607
Tank Action: Remove Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Action Date: 06/29/2006 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 04/10/2008 13:39:06
Date Last Updated: 04/10/2008 13:39:14
Staff Id Who Did The Last Update: JHENRY

TANK COMPARTMENT:

MPCA Tank Number: '1
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: Not reported
Compartment Cap: 1400
Heating: No
Other Desc: Not reported
Date Added: 04/10/2008 13:38:47
Date Last Updated: 04/10/2008 13:38:47
Staff Id Who Did The Last Update: JHENRY

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 203186
Above Or Underground: Under Ground
Facility Code: 19
Indian Reservation: No
UST Registration Date: 07/15/1990 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:03
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: Not reported
Latlong ID: Not reported
Latitude Degrees: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Collection Date: Not reported
Latlong Description: Not reported
TMSP Added: Not reported
Date Last Updated: Not reported
Staff Id Last Updated: Not reported
Coord Source Type: Not reported
Org Name Source: Not reported

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

MN SPILL:

Program Id: 189082
Township Name: Not reported
Interest Type: SP
Addr Id: 181955
Interest Phone: Not reported
Preferred Id: 31159
Interest Start Date: 08/26/1999 11:42:12
Interest End Date: Not reported
Active: Not reported
Tmsp Added: 08/26/1999 11:42:12
Tmsp Last Updt: 04/11/2007 08:23:03
Staff Id Last Updt: RSUCHAN
State County Code: 27
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
Spill Closure Code: Refer To Local/County Gov.
Sp Rep Code: Refer To Air Quality
Report Taken By Initials: 3075
MPCA Project Manager Initials: 3075
Spill Site Closure Date: 08/24/1999 00:00:00
Sp Rep Desc: LON KENSEK, TIRO INDUSTRIES
Spill Date: 08/24/1999 00:00:00
Spill Reported Date: 08/24/1999 00:00:00
Init Cause Code: Human Error
Init Cause Desc: HUMAN ERROR
Initial Source Code: 5
Priority Code: 3
Archive Lot: Not reported
Archive Box: Not reported
Rep Phone: Not reported
Rep Name: Not reported
MPCA Involvement: Not reported
Rpt Taken By Duty Officer: Not reported
Spill Cause: Not reported
Product: Not reported
Spill: Not reported
Report: Not reported
Region: Not reported
Project Mngr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Quantity: Not reported
Product: Not reported
Respnbl Party: Not reported
Box: Not reported
Closure Date: Not reported
Cause Code: Not reported
Date Reported: Not reported
Location: Not reported
Product: Not reported
Amount Spilled: Not reported
Units: Not reported
Priority: Not reported
Spill Date: Not reported
Spill Date: Not reported
Action Taken: Not reported
Reported By: Not reported
Incident: Not reported
Respnbl Party: Not reported
Spill Cause: Not reported
Action Taken: Not reported
Public Safety Spill ID: Not reported
Site ID: 0
Duty Officer Report No: Not reported
Comments: DRUM FELL OF PALLET. CONTAINED AND CLEANED UP. GAFFIX DZ-713.\n RESIN FOR HAIR SPRAY.

MN SPILL ACTION:

Spill Action Code: 3
Spill Action Person: Not reported
Spill Action Date: Not reported
Tmsp Added: 08/26/1999 11:42:12
Tmsp Last Updt: 05/04/2002 07:38:27
Staff Id Last Updt: TANKS

MN SPILL AFFECTED DESCRIPTION:

Spill Inc. Affect Code: Street, Parking Lot
Tmsp Added: 08/26/1999 11:42:12
Tmsp Last Updt: 05/04/2002 07:38:27
Staff Id Last Updt: TANKS

MN SPILL EMERGENCY:

Emergency Id: Not reported
Emergency Code: Not reported
Spill Action Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PREVENTION:

Spill Prevention Code: Not reported
Spill Prevention Date: Not reported
Comments: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PRODUCT:

Program ID: 189082
Spill Incident Accuracy Id: 82738
Spill Product Code: Other (Described In Remarks)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Spill Qty Units Code: Gallons
Spill Incident Accuracy Code: Known
Spill Released Qty: 30
Tmsp Added: 08/26/1999 11:42:12
Tmsp Last Updt: 05/04/2002 07:38:27
Staff Id Last Updt: TANKS

Program Id: 176711
Township Name: Not reported
Interest Type: SP
Addr Id: 181955
Interest Phone: Not reported
Preferred Id: 18724
Interest Start Date: 03/21/1996 00:00:00
Interest End Date: Not reported
Active: Not reported
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:55
Staff Id Last Updt: RSUCHAN
State County Code: 27
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
Spill Closure Code: Not reported
Sp Rep Code: Not reported
Report Taken By Initials: 3297
Mpca Project Manager Initials: 3297
Spill Site Closure Date: 11/13/1993 00:00:00
Sp Rep Desc: UNKNOWN
Spill Date: 11/10/1993 00:00:00
Spill Reported Date: 11/12/1993 00:00:00
Init Cause Code: Spill
Init Cause Desc: CHEMICALS STORED IN
Initial Source Code: Not reported
Priority Code: 4
Archive Lot: Not reported
Archive Box: Not reported
Rep Phone: Not reported
Rep Name: Not reported
Mpca Involvement: Not reported
Rpt Taken By Duty Officer: Not reported
Spill Cause: Not reported
Product: Not reported
Spill: Not reported
Report: Not reported
Region: Not reported
Project Mngr: Not reported
Quantity: Not reported
Product: Not reported
Respnbl Party: Not reported
Box: Not reported
Closure Date: Not reported
Cause Code: Not reported
Date Reported: Not reported
Location: Not reported
Product: Not reported
Amount Spilled: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRO INDUSTRIES (Continued)

U003907503

Units: Not reported
Priority: Not reported
Spill Date: Not reported
Spill Date: Not reported
Action Taken: Not reported
Reported By: Not reported
Incident: Not reported
Respnbl Party: Not reported
Spill Cause: Not reported
Action Taken: Not reported
Public Safety Spill ID: Not reported
Site ID: 0
Duty Officer Report No: Not reported
Comments: *NO FILE*

MN SPILL ACTION:
Spill Action Code: Not reported
Spill Action Person: Not reported
Spill Action Date: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL AFFECTED DESCRIPTION:
Spill Inc. Affect Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL EMERGENCY:
Emergency Id: Not reported
Emergency Code: Not reported
Spill Action Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PREVENTION:
Spill Prevention Code: Not reported
Spill Prevention Date: Not reported
Comments: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PRODUCT:
Program ID: 176711
Spill Incident Accuracy Id: 71039
Spill Product Code: Unknown
Spill Qty Units Code: Unknown
Spill Incident Accuracy Code: Unknown
Spill Released Qty: 0
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 05/04/2002 06:59:24
Staff Id Last Updt: TANKS

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A4
NNW
< 1/8
0.069 mi.
364 ft.

TIRO INDUSTRIES LLC
3612 44TH ST E
MINNEAPOLIS, MN 55406

Site 4 of 8 in cluster A

MN LS **S108974969**
N/A

Relative: MN LS:
Equal Link ID: 6560
 EPA ID: Not reported
Actual: MPCA ID: VP21910
832 ft. Method: A1
 CERCLIS: No
 National Priorities List: No
 PLP: No
 Voluntary Cleanup & Investigation: Yes
 RCRA Treatment Storage & Disposal: No
 RCRA Generator: No
 Solid Waste Permit: No
 Dumps: No
 No Further Remedial Action Planned: No
 Delisted From PLP By MPCA: No
 LCP: No
 Brownfield: No
 Entity Type: VIC

A5
NNW
< 1/8
0.069 mi.
364 ft.

HIAWATHA FLATS
3612 EAST 44TH STREET
MINNEAPOLIS, MN 55406

Site 5 of 8 in cluster A

SRS **S107616186**
VIC **N/A**

Relative: MN SRS:
Equal Facility ID: VP21910
 SEC Address: Not reported
Actual: Link Id: 6560
832 ft. Facility Type: Other
 Active: True
 Pay Complete: False
 MPCA Region: Metro
 Size Acres: 4.16
 HRS Score: Not reported
 Enforcement Lead Agency: MPCA
 Federal Defferal Plot: False
 Emergency: False
 Site Classification: False
 RD/RA: False
 RL/FS: False
 Fund financed: False
 Npl: False
 Plp: False
 District: Metro
 Program Referred from: Not reported
 Program Interest: VIC
 Physical Location: Not reported
 Natural Source damage: False
 Clean up Cost: Not reported
 Indian Reservation: False
 Reserve Name: Not reported
 MPCA Owned Wells at site: False
 Created By: Pjensen

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Date Created: 3/28/2006
Date Last Updated: 8/8/2007
Federal Facility: False
Primary Funding Source: Not reported
EPA Id: Not reported
MPCA Id: Not reported
Alpha Sort: Not reported
Legal Distt: 62A
Congressional Distt: Not reported
Public Land Survey Method: Not reported
Map Scale For PLS Locational Data: Not reported
Township 2: Not reported
Range: Not reported
PLS Township Suffix: Not reported
section: Not reported
PLS Qtr Section (160 Acres): Not reported
PLS Qtr-Qtr Section (40 Acres): Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres): Not reported
Pls Qtr-Qtr-Qtr-Qtr Secion (2.5 Acres): Not reported
Quad: Not reported
NAD Number: 83
Desc Of UTM Coord Pt: Not reported
UTM Coord Pt Data Source: Not reported
Org Providing UTM Coord Point Data: Not reported
mpcapgmac: Not reported
Utm Coord Pt Data Collection Method: Not reported
Date Of Utm Coord Pt Data Collection: Not reported
COL Date Qual: Not reported
Map Scale: Not reported
verifmeth: Not reported
horizref: Not reported
Utm Source: 2
Utm Method: D3
Utm Scale: U
Utm Accuracy: U
Utm East: 482654.25
Utm North: 4974447
Utm Zone: 15
Basin Code: Not reported
Major Watershed: Not reported
Minor Watershed: Not reported
Public Land Survey Method 2: Not reported
Map Scale For PLS Locational Data 2: Not reported
Township 2: Not reported
Range 2: Not reported
PLS Township Suffix 2: Not reported
Section 2: Not reported
PLS Qtr Section (160 Acres) 2: Not reported
PLS Qtr-Qtr Section (40 Acres) 2: Not reported
PLS Qtr-Qtr Section (10 Acres) 2: Not reported
PLS Qtr-Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Staff Member's Desk
VIC Application GIS: False
Notes: Not reported
Contact Type: Voluntary Party
Company Name: KK - Five Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Contact Address: 50 Groveland Terrace, Suite A
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55403
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6123748282
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: T
Staff Id Num: Not reported

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Road North
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512968572
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: lynne.grigor@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 7/13/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3255

Contact Type: Former Staff TA
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 55155
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512971808
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: 520 Lafayette Road North
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512967297
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: wayne.sarappo@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3387

Contact Type: Consultant
Company Name: AET
Contact Address: 550 Cleveland Avenue North
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 55114
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6516591310
Contact Phone Ext: Not reported
Contact Fax: 6516591379
Contact E-mail: cbisek@amengtest.com
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contaminant Id: Trichloroethylene; (TCE
Contaminated Media: Soil
Req Cleanup Concluded: 29
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV (Soil Reference Value)
Max Residual Contamination: 0.30000001
Date Info Last Updated: 8/2/2007

Contaminant Id: Trichlorofluoromethane
Contaminated Media: Soil
Req Cleanup Concluded: 67
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV (Soil Reference Value)
Max Residual Contamination: 0.97000003
Date Info Last Updated: 8/2/2007

Contaminant Id: Diesel Range Organics
Contaminated Media: Soil
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: 280
Date Info Last Updated: 8/2/2007

Contaminant Id: Arsenic
Contaminated Media: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Req Cleanup Concluded: 5
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV (Soil Reference Value)
Max Residual Contamination: 15
Date Info Last Updated: 7/14/2006

Facid: VP21910
Event: 114
Additional Information: Project update meeting
Start Date: Not reported
End Date: 7/14/2006
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 7/14/2006
Record Number: 25574

Facid: VP21910
Event: 114
Additional Information: Purchase of Property by KK-Five Corp.
Start Date: Not reported
End Date: 5/5/2005
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/2/2007
Record Number: 27303

Facid: VP21910
Event: 114
Additional Information: Scoping Meeting with VP and consultant on Phase II of redevelopment
Start Date: Not reported
End Date: 11/28/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 12/11/2007
Record Number: 27916

Facid: VP21910
Event: 138
Additional Information: Drove by site to observe soil removal/stockpiles
Start Date: Not reported
End Date: 7/17/2006
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/2/2006
Record Number: 25660

Facid: VP21910
Event: 156
Additional Information: For Phase II of Development
Start Date: Not reported
End Date: 12/20/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/4/2008
Record Number: 28119

Facid: VP21910

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Event: 156
Additional Information: None Entered
Start Date: Not reported
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/2/2007
Record Number: 27298

Facid: VP21910
Event: 159
Additional Information: None Entered
Start Date: Not reported
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 4/27/2007
Record Number: 26862

Facid: VP21910
Event: 160
Additional Information: None Entered
Start Date: Not reported
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 4/27/2007
Record Number: 26863

Facid: VP21910
Event: 218
Additional Information: Limited to soil for arsenic cleanup
Start Date: Not reported
End Date: 10/9/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 10/2/2007
Record Number: 27511

Facid: VP21910
Event: Remedial Action
Additional Information: West parcel soil removal & disposal, placement
Start Date: 5/1/2006
End Date: 4/17/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 5/18/2006
Record Number: 25183

Facid: VP21910
Event: Remedial Action
Additional Information: Phase II Development, possible soil removal
Start Date: Not reported
End Date: Not reported
Planned Start Date: 3/15/2008
Planned End Date: Not reported
Date Info Last Updated: 3/11/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Record Number: 28409

Facid: VP21910
Event: VIC Program Participation Dates (Start/End)
Additional Information: None Entered
Start Date: 3/28/2006
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 3/28/2006
Record Number: 24983

Facid: VP21910
Event: No Association Determination Issued
Additional Information: Lender NAD issued to Teachers Insurance and Annuity Association of America
Start Date: Not reported
End Date: 10/1/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 10/2/2007
Record Number: 27513

Facid: VP21910
Event: No Association Determination Issued
Additional Information: For Development of property issued to
Start Date: Not reported
End Date: 10/9/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 10/2/2007
Record Number: 27512

Facid: VP21910
Event: Phase I Investigation
Additional Information: None Entered
Start Date: Not reported
End Date: 1/19/2005
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 4/27/2007
Record Number: 26864

Facid: VP21910
Event: Phase II Investigation
Additional Information: None Entered
Start Date: Not reported
End Date: 4/27/2005
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 4/27/2007
Record Number: 26865

Facid: Not reported
GW Receipts Prot by Rem Actn: Not reported
Ecological receptors present: Not reported
Type of ecological receptors: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Acres of contaminated soil:	Not reported
Volume of contaminated soil:	Not reported
Acres of surface water impacted:	Not reported
Acres of wetland impacted:	Not reported
Acres of sediment impacted:	Not reported
GW Plume Area Acres:	Not reported
Cleanup Conducted:	Not reported
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	Not reported
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	Not reported
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	Not reported
Assurance help:	Not reported
Land use Classfn At Site:	Not reported
Land use Vicinity Of Site:	Not reported
Deed notif Present On Site:	Not reported
Restrictive Covenant Present:	Not reported
Restrictions:	Not reported
GW Pump and Treat Used at site:	Not reported
Quaternary Perched:	Not reported
Quaternary Water Table:	Not reported
Quaternary Confined:	Not reported
Cretaceous:	Not reported
Plattville:	Not reported
St. peter:	Not reported
Prairie Duchien:	Not reported
Jordan:	Not reported
Ironton/Galesville:	Not reported
Mt Simon Hinckley:	Not reported
Precambrian Undifferentiated:	Not reported
Other/Unknown Aquifer:	Not reported
Date Info Last Updated:	Not reported
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

MN Voluntary Investigation Cleanup Program:

Facility ID:	VP21910
Facility Type:	Other
Facility Address 2:	Not reported
Core Program Interest Id:	371202
Link Id:	6560
Active:	True
Pay Complete:	False
MPCA Region:	Metro

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Size Acres: 4.16
HRS Score: Not reported
Enforcement Lead Agency: MPCA
Federal Defferal Plot: False
Emergency: False
Site Classification: False
RD/RA: False
RL/FS: False
Fund financed: False
Npl: False
Plp: False
District: Metro
Program Referred from: Not reported
Program Interest: VIC
Physical Location: Not reported
Natural Source damage: False
Clean up Cost: Not reported
Indian Reservation: False
Reservation Name: Not reported
MPCA Owned Wells at site: False
Created By: Pjensen
Date Created: 3/28/2006
Date Last Updated: 8/8/2007
Federal Facility: False
Primary Funding Source: Not reported
EPA Id: Not reported
MPCA Id: Not reported
Alpha Sort: Not reported
Legal Distt: 62A
Congressional Dist: Not reported
Scale Of Map Used Pls Loc Data: Not reported
Township: Not reported
Range: Not reported
Range East West: Not reported
Section: Not reported
Pls Qtr Section (160 Acres): Not reported
Pls Qtr Qtr Section (40 Acres): Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres): Not reported
Pls Qtr-Qtr-Qtr-Qtr Section (2.5 Acres): Not reported
Quad: Not reported
NAD Number: 83
Desc Of UTM Coord Pt: Not reported
UTM Coord Pt Data Source: Not reported
Org Providing The UTM Coord Point Data: Not reported
Method For Loc Public Land Survey: Not reported
Method Of Utm Coord Pt Data Collection: Not reported
Date Of Utm Coord Pt Data Collection: Not reported
COL Date Qual: Not reported
Map Scale: Not reported
Verification Method: Not reported
horizref: Not reported
Utm Source: 2
Utm Method: D3
Utm Scale: U
Utm Accuracy: U
Utm East: 482654.25
Utm North: 4974447

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Utm Zone: 15
Basin Code: Not reported
Major Watershed: Not reported
Major Watershed: Not reported
Method For Loc Public Land Survey: Not reported
Scale Of Map Used Pls Loc Data: Not reported
Township 2: Not reported
Range 2: Not reported
Range East West: Not reported
Section 2: Not reported
Pls Qtr Section (160 Acres) 2: Not reported
Pls Qtr Qtr Section (40 Acres)2: Not reported
Pls Qtr Qtr Qtr Section (10 Acres)2: Not reported
Pls Qtr Qtr Qtr Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Staff Member's Desk
GIS Application GIS: False
Notes: Not reported
Contact Type: Voluntary Party
Company Name: KK - Five Corporation
Contact Address: 50 Groveland Terrace, Suite A
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55403
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6123748282
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: T
Staff Id Num: Not reported

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Road North
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512968572
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: lynne.grigor@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 7/13/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3255

Contact Type: Former Staff TA
Company Name: MPCA
Contact Address: 520 Lafayette Rd.

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EDR ID Number
EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 55155
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512971808
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: 520 Lafayette Road North
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512967297
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: wayne.sarappo@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3387

Contact Type: Consultant
Company Name: AET
Contact Address: 550 Cleveland Avenue North
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 55114
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6516591310
Contact Phone Ext: Not reported
Contact Fax: 6516591379
Contact E-mail: cbisek@amengtest.com
Contact Cell Phone: Not reported
Contact Information Last Updated: 3/28/2006
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contaminant Id: Trichloroethylene; (TCE)
Contaminated Media: Soil
Req Cleanup Concluded: 29
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV (Soil Reference Value)
Max Residual Contamination: 0.3000001

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EPA ID Number

HIAWATHA FLATS (Continued)

S107616186

Date Info Last Updated: 8/2/2007
Contaminant Id: Trichlorofluoromethane
Contaminated Media: Soil
Req Cleanup Concluded: 67
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV (Soil Reference Value)
Max Residual Contamination: 0.97000003
Date Info Last Updated: 8/2/2007

Contaminant Id: Diesel Range Organics
Contaminated Media: Soil
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: 280
Date Info Last Updated: 8/2/2007

Contaminant Id: Arsenic
Contaminated Media: Soil
Req Cleanup Concluded: 5
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV (Soil Reference Value)
Max Residual Contamination: 15
Date Info Last Updated: 7/14/2006

Facid: VP21910
Event: 114
Additional Information: Project update meeting
Start Date: Not reported
End Date: 7/14/2006
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 7/14/2006
Record Number: 25574

Facid: VP21910
Event: 114
Additional Information: Purchase of Property by KK-Five Corp.
Start Date: Not reported
End Date: 5/5/2005
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/2/2007
Record Number: 27303

Facid: VP21910
Event: 114
Additional Information: Scoping Meeting with VP and consultant on Phase II of redevelopment
Start Date: Not reported
End Date: 11/28/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 12/11/2007
Record Number: 27916

Facid: VP21910

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HIAWATHA FLATS (Continued)

S107616186

Event: 138
Additional Information: Drove by site to observe soil removal/stockpiles
Start Date: Not reported
End Date: 7/17/2006
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/2/2006
Record Number: 25660

Facid: VP21910
Event: 156
Additional Information: For Phase II of Development
Start Date: Not reported
End Date: 12/20/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/4/2008
Record Number: 28119

Facid: VP21910
Event: 156
Additional Information: None Entered
Start Date: Not reported
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/2/2007
Record Number: 27298

Facid: VP21910
Event: 159
Additional Information: None Entered
Start Date: Not reported
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 4/27/2007
Record Number: 26862

Facid: VP21910
Event: 160
Additional Information: None Entered
Start Date: Not reported
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 4/27/2007
Record Number: 26863

Facid: VP21910
Event: 218
Additional Information: Limited to soil for arsenic cleanup
Start Date: Not reported
End Date: 10/9/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 10/2/2007

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HIAWATHA FLATS (Continued)

S107616186

Record Number: 27511

Facid: VP21910
Event: Remedial Action
Additional Information: West parcel soil removal & disposal, placement
Start Date: 5/1/2006
End Date: 4/17/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 5/18/2006
Record Number: 25183

Facid: VP21910
Event: Remedial Action
Additional Information: Phase II Development, possible soil removal
Start Date: Not reported
End Date: Not reported
Planned Start Date: 3/15/2008
Planned End Date: Not reported
Date Info Last Updated: 3/11/2008
Record Number: 28409

Facid: VP21910
Event: VIC Program Participation Dates (Start/End)
Additional Information: None Entered
Start Date: 3/28/2006
End Date: Not reported
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 3/28/2006
Record Number: 24983

Facid: VP21910
Event: No Association Determination Issued
Additional Information: Lender NAD issued to Teachers Insurance and Annuity Association of America
Start Date: Not reported
End Date: 10/1/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 10/2/2007
Record Number: 27513

Facid: VP21910
Event: No Association Determination Issued
Additional Information: For Development of property issued to
Start Date: Not reported
End Date: 10/9/2007
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 10/2/2007
Record Number: 27512

Facid: VP21910
Event: Phase I Investigation
Additional Information: None Entered
Start Date: Not reported

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HIAWATHA FLATS (Continued)

S107616186

End Date:	1/19/2005
Planned Start Date:	Not reported
Planned End Date:	Not reported
Date Info Last Updated:	4/27/2007
Record Number:	26864
Facid:	VP21910
Event:	Phase II Investigation
Additional Information:	None Entered
Start Date:	Not reported
End Date:	4/27/2005
Planned Start Date:	Not reported
Planned End Date:	Not reported
Date Info Last Updated:	4/27/2007
Record Number:	26865
Facid:	Not reported
GW Receipts Prot by Rem Actn:	Not reported
Ecological receptors present:	Not reported
Type of ecological receptors:	Not reported
Acres of contaminated soil:	Not reported
Volume of contaminated soil:	Not reported
Acres of surface water impacted:	Not reported
Acres of wetland impacted:	Not reported
Acres of sediment impacted:	Not reported
GW Plume Area Acres:	Not reported
Cleanup Conducted:	Not reported
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	Not reported
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	Not reported
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	Not reported
Assurance help:	Not reported
Land use Classfn At Site:	Not reported
Land use Vicinity Of Site:	Not reported
Deed notif Present On Site:	Not reported
Restrictive Covenant Present:	Not reported
Restrictions:	Not reported
GW Pump and Treat Used at site:	Not reported
Quaternary Perched:	Not reported
Quaternary Water Table:	Not reported
Quaternary Confined:	Not reported
Cretaceous:	Not reported
Plattville:	Not reported
St. peter:	Not reported
Prairie Duchien:	Not reported
Jordan:	Not reported
Ironton/Galesville:	Not reported
Mt Simon Hinckley:	Not reported

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HIAWATHA FLATS (Continued)

S107616186

Precambrian Undifferentiated: Not reported
Other/Unknown Aquifer: Not reported
Date Info Last Updated: Not reported
Inst Control Info Updated: Not reported
Inst Control Filed Location: Not reported
SW Classification (Primary): Not reported
SW Classification (Secondary): Not reported
Miscellaneous: Not reported
SW Comments: Not reported

**A6
NNW
< 1/8
0.071 mi.
374 ft.**

**HENNEPIN COUNTY - E 44TH ST
3607 EAST 44TH STREET
MINNEAPOLIS, MN 55406**

**RCRA-SQG 1000312844
FINDS MND982213712
MANIFEST**

Site 6 of 8 in cluster A

**Relative:
Equal**

RCRA-SQG:

Date form received by agency: 10/04/2004

Facility name: HENNEPIN CO HHW

Facility address: 3607 E 44TH ST
MINNEAPOLIS, MN 55406

EPA ID: MND982213712
Mailing address: 417 N FIFTH ST
MINNEAPOLIS, MN 554011397

Contact: W G LEONARD
Contact address: 417 N FIFTH ST
MINNEAPOLIS, MN 554011397

Contact country: US
Contact telephone: (612) 348-8994
Contact email: Not reported

EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CITY OF MINNEAPOLIS
Owner/operator address: 417 N FIFTH ST PORTED
MINNEAPOLIS, MN 55401

Owner/operator country: Not reported
Owner/operator telephone: (612) 348-8994
Legal status: County

Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: County
Owner/Operator Type: Operator

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HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: HENNEPIN COUNTY
Owner/operator address: 417 N 5TH ST
MINNEAPOLIS, MN 55401

Owner/operator country: US
Owner/operator telephone: (612) 348-8994
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 10/14/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 02/16/2000
Facility name: HENNEPIN CO HHW
Site name: HENNEPIN COUNTY HHW - E 44TH ST
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Waste code:	D004
Waste name:	ARSENIC
Waste code:	D005
Waste name:	BARIUM
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D010
Waste name:	SELENIUM
Waste code:	D011
Waste name:	SILVER
Waste code:	D012
Waste name:	ENDRIN
Waste code:	D013
Waste name:	LINDANE
Waste code:	D014
Waste name:	METHOXYCHLOR
Waste code:	D015
Waste name:	TOXAPHENE
Waste code:	D016
Waste name:	2,4-D
Waste code:	D017
Waste name:	2,4,5-TP (SILVEX)

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HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Waste code:	D018
Waste name:	BENZENE
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Waste code:	D020
Waste name:	CHLORDANE
Waste code:	D021
Waste name:	CHLOROBENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D023
Waste name:	O-CRESOL
Waste code:	D024
Waste name:	M-CRESOL
Waste code:	D025
Waste name:	P-CRESOL
Waste code:	D026
Waste name:	CRESOL
Waste code:	D027
Waste name:	1,4-DICHLOROBENZENE
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Waste code:	D030
Waste name:	2,4-DINITROTOLUENE
Waste code:	D031
Waste name:	HEPTACHLOR (AND ITS EPOXIDE).
Waste code:	D032
Waste name:	HEXACHLOROBENZENE
Waste code:	D033
Waste name:	HEXACHLOROBUTADIENE
Waste code:	D034
Waste name:	HEXACHLOROETHANE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D036
Waste name:	NITROBENZENE

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HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Waste code:	D037
Waste name:	PENTRACHLOROPHENOL
Waste code:	D038
Waste name:	PYRIDINE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Waste code:	D041
Waste name:	2,4,5-TRICHLOROPHENOL
Waste code:	D042
Waste name:	2,4,6-TRICHLOROPHENOL
Waste code:	D043
Waste name:	VINYL CHLORIDE
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F004
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

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HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F027
Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D010
Waste name:	SELENIUM
Waste code:	D011
Waste name:	SILVER
Waste code:	D012
Waste name:	ENDRIN
Waste code:	D013
Waste name:	LINDANE
Waste code:	D014
Waste name:	METHOXYCHLOR
Waste code:	D015
Waste name:	TOXAPHENE
Waste code:	D016
Waste name:	2,4-D
Waste code:	D017
Waste name:	2,4,5-TP (SILVEX)
Waste code:	D018
Waste name:	BENZENE
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Waste code:	D020
Waste name:	CHLORDANE
Waste code:	D021
Waste name:	CHLOROBENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D023
Waste name:	O-CRESOL
Waste code:	D024
Waste name:	M-CRESOL
Waste code:	D025
Waste name:	P-CRESOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Waste code:	D026
Waste name:	CRESOL
Waste code:	D027
Waste name:	1,4-DICHLOROBENZENE
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Waste code:	D030
Waste name:	2,4-DINITROTOLUENE
Waste code:	D031
Waste name:	HEPTACHLOR (AND ITS EPOXIDE).
Waste code:	D032
Waste name:	HEXACHLOROBENZENE
Waste code:	D033
Waste name:	HEXACHLOROBUTADIENE
Waste code:	D034
Waste name:	HEXACHLOROETHANE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D036
Waste name:	NITROBENZENE
Waste code:	D037
Waste name:	PENTRACHLOROPHENOL
Waste code:	D038
Waste name:	PYRIDINE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Waste code:	D041
Waste name:	2,4,5-TRICHLOROPHENOL
Waste code:	D042
Waste name:	2,4,6-TRICHLOROPHENOL
Waste code:	D043
Waste name:	VINYL CHLORIDE
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENOL SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Registry ID: 110008669976

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WI MANIFEST:

Year: 04
EPA ID: MND982213712
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENNEPIN COUNTY - E 44TH ST (Continued)

1000312844

Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 07
EPA ID: MND982213712
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -
Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A7
NNW
< 1/8
0.071 mi.
374 ft.

MINNEAPOLIS CITY OF EQUIPMENT SERV DIV
3607 E 44TH ST
MINNEAPOLIS, MN 55406

RCRA-CESQG **1004734174**
FINDS **MND985757061**

Site 7 of 8 in cluster A

Relative:
Equal

RCRA-CESQG:

Date form received by agency: 02/03/1993

Facility name: MINNEAPOLIS CITY OF EQUIPMENT SERV DIV

Facility address: 3607 E 44TH ST
 MINNEAPOLIS, MN 554063902

EPA ID: MND985757061

Contact: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MINNEAPOLIS CITY OF EQUIPMENT

Owner/operator address: 1200 CURRIE AVE N
 MINNEAPOLIS, MN 55403

Owner/operator country: US

Owner/operator telephone: NONE

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: 10/14/1999

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): Unknown
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINNEAPOLIS CITY OF EQUIPMENT SERV DIV (Continued)

1004734174

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: X001
Waste name: WASTE OILS

Violation Status: No violations found

FINDS:

Registry ID: 110008829937

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

**A8
NNW
< 1/8
0.071 mi.
374 ft.**

**CITY OF MPLS EQUIPMENT SERVICES GARAGE
3607 E 44TH ST
MINNEAPOLIS, MN 55406
Site 8 of 8 in cluster A**

**UST U003912156
AST N/A**

**Relative:
Equal**

UST:

**Actual:
832 ft.**

TANK:

MPCA Tank Number: 073
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 12000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Diesel
Tank Construction Material: Fiberglass
Tank Cathodic Protection: Not Needed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Piping Cathodic Protection: Anode
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: DETERMAN
Product Replaced Date: Not reported
Sludge Disposal Facility: MND022888143
Comments: Not reported
Date Added: 10/10/1999 10:56:47
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 073
Above Or Underground: Under Ground
Tank Action ID: 866476
Contractor Number: 163
Supervisor Number: 10233
Tank Action: Remove Tank
Action Date: 06/26/2001 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/01/2001 07:33:29
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 073
Above Or Underground: Under Ground
Tank Action ID: 359004
Contractor Number: 607
Supervisor Number: 2301
Tank Action: Repair Or Upgrade Tank
Action Date: 06/10/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 073
Above Or Underground: Under Ground
Tank Action ID: 301537
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 073
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 12000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:16
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 073
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: 12000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Diesel
INSREM Product Description: Not reported
INSREM Action ID: 865653
INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 06/18/2001 11:42:25
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: A77
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 300
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:23
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: A77
Above Or Underground: Under Ground
Tank Action ID: 243321
Contractor Number: 163
Supervisor Number: 7934
Tank Action: Remove Tank
Action Date: 12/07/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: A77
Above Or Underground: Under Ground
Tank Action ID: 276853
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: A77
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 300
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:57:53
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: A79
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 560
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Other Substance
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: MND022888143
Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN TANK & WELDING
Comments: Not reported
Date Added: 10/10/1999 10:56:53
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: A79
Above Or Underground: Under Ground
Tank Action ID: 259054
Contractor Number: 163
Supervisor Number: 4084
Tank Action: Remove Tank
Action Date: 12/01/1993 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: A79
Above Or Underground: Under Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Tank Action ID: 303341
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: A79
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 21
Tank Stored Product Desc: HYDRAULIC OIL
Compartment Cap: 560
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:20
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: A79
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 2
Piping Material Desc: GALVANIZED STEEL
Total Tank Capacity Quantity: 560
Staff Id Who Did The Last Update: TANKS
INSREM Product: Other Substance
INSREM Product Description: HYDRAULIC OIL
INSREM Action ID: 367905
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:38
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: B77
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 560
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Gravity
Above/ Under Ground: Under Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

AST Base Material: Not reported
Piping Material Description: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: MND022999143
Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN TANK & WELDING
Comments: Not reported
Date Added: 10/10/1999 10:56:46
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: B77
Above Or Underground: Under Ground
Tank Action ID: 255142
Contractor Number: 163
Supervisor Number: 4084
Tank Action: Remove Tank
Action Date: 12/01/1993 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: B77
Above Or Underground: Under Ground
Tank Action ID: 296695
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: B77
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 560
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:13
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

INSTALL REMOVE:

MPCA Tank Number: B77
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 9
Piping Material Desc: OTHER
Total Tank Capacity Quantity: 560
Staff Id Who Did The Last Update: TANKS
INSREM Product: Used Or Waste Oil
INSREM Product Description: WASTE OIL
INSREM Action ID: 367906
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:38
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: B79
Tank Registration Date: 01/01/1991 00:00:00
Tank Storage Capacity: 300
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Motor Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: MND022888143
Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN
Comments: Not reported
Date Added: 10/10/1999 10:56:31
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: B79
Above Or Underground: Under Ground
Tank Action ID: 247345
Contractor Number: 163
Supervisor Number: 7934
Tank Action: Remove Tank
Action Date: 12/07/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: B79
Above Or Underground: Under Ground
Tank Action ID: 283598
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1976 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: B79
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: MOTOR OIL
Compartment Cap: 300
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:00
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: C72
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Alcohol Blend
Tank Construction Material: Fiberglass
Tank Cathodic Protection: Not Needed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Piping Cathodic Protection: Anode
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: DETERMAN
Product Replaced Date: Not reported
Sludge Disposal Facility: MND022888143
Comments: Not reported
Date Added: 10/10/1999 10:56:31
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: C72
Above Or Underground: Under Ground
Tank Action ID: 866477
Contractor Number: 163
Supervisor Number: 10233
Tank Action: Remove Tank
Action Date: 06/26/2001 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/01/2001 07:34:04
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: C72
Above Or Underground: Under Ground
Tank Action ID: 357546
Contractor Number: 607
Supervisor Number: 2301
Tank Action: Repair Or Upgrade Tank
Action Date: 06/10/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: C72
Above Or Underground: Under Ground
Tank Action ID: 283599
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: C72
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 26
Tank Stored Product Desc: ALCOHOL BLEND
Compartment Cap: 10000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:00
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: C72
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: 10000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Gasoline
INSREM Product Description: Not reported
INSREM Action ID: 865654
INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 06/18/2001 11:42:44
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: C77
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 2000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: MND022888143

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN TANK & WELDING
Comments: Not reported
Date Added: 10/10/1999 10:56:53
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: C77
Above Or Underground: Under Ground
Tank Action ID: 259055
Contractor Number: 607
Supervisor Number: 894
Tank Action: Remove Tank
Action Date: 02/02/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: C77
Above Or Underground: Under Ground
Tank Action ID: 303342
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: C77
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 2000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:20
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: C77
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 9
Piping Material Desc: OTHER

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Total Tank Capacity Quantity: 2000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Used Or Waste Oil
INSREM Product Description: WASTE OIL
INSREM Action ID: 367910
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:38
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: C79
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 560
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Motor Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: MND022999143
Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN TANK & WELDING
Comments: Not reported
Date Added: 10/10/1999 10:57:01
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: C79
Above Or Underground: Under Ground
Tank Action ID: 262891
Contractor Number: 163
Supervisor Number: 4084
Tank Action: Remove Tank
Action Date: 12/02/1993 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: C79
Above Or Underground: Under Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Tank Action ID: 309930
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: C79
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: MOTOR OIL
Compartment Cap: 560
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:27
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: C79
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 9
Piping Material Desc: OTHER
Total Tank Capacity Quantity: 560
Staff Id Who Did The Last Update: TANKS
INSREM Product: Motor Oil
INSREM Product Description: MOTOR OIL
INSREM Action ID: 367908
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:38
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: D77
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 2800
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

AST Base Material: Not reported
Piping Material Description: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: MND022888143
Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN TANK & WELDING
Comments: Not reported
Date Added: 10/10/1999 10:56:53
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: D77
Above Or Underground: Under Ground
Tank Action ID: 259056
Contractor Number: 607
Supervisor Number: 894
Tank Action: Remove Tank
Action Date: 02/02/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: D77
Above Or Underground: Under Ground
Tank Action ID: 303343
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: D77
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 2800
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:20
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

INSTALL REMOVE:

MPCA Tank Number: D77
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 9
Piping Material Desc: OTHER
Total Tank Capacity Quantity: 2800
Staff Id Who Did The Last Update: TANKS
INSREM Product: Used Or Waste Oil
INSREM Product Description: WASTE OIL
INSREM Action ID: 367909
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:38
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: E77
Tank Registration Date: 03/01/1995 00:00:00
Tank Storage Capacity: 1000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: STI-P3
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Gravity
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: DETERMAN
Product Replaced Date: Not reported
Sludge Disposal Facility: MND022888143
Comments: Not reported
Date Added: 10/10/1999 10:56:38
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: E77
Above Or Underground: Under Ground
Tank Action ID: 866478
Contractor Number: 163
Supervisor Number: 10233
Tank Action: Remove Tank
Action Date: 06/26/2001 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Date Added: 08/01/2001 07:34:50
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: E77
Above Or Underground: Under Ground
Tank Action ID: 353361
Contractor Number: 607
Supervisor Number: 894
Tank Action: Install Piping
Action Date: 02/06/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: E77
Above Or Underground: Under Ground
Tank Action ID: 290017
Contractor Number: 607
Supervisor Number: 894
Tank Action: Install Tank
Action Date: 02/06/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: E77
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 1000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:06
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: E77
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: 1000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Used Or Waste Oil
INSREM Product Description: Not reported
INSREM Action ID: 865655

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 06/18/2001 11:43:07
Date Last Updated: 05/04/2002 07:45:19

TANK:

MPCA Tank Number: E79
Tank Registration Date: 11/23/1985 00:00:00
Tank Storage Capacity: 560
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Motor Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Other
Second Contain Tank: Other
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: MND022888143
Product Replaced Date: Not reported
Sludge Disposal Facility: DETERMAN TANK & WELDING
Comments: Not reported
Date Added: 10/10/1999 10:56:38
Date Last Updated: 09/24/2008 13:52:54
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: E79
Above Or Underground: Under Ground
Tank Action ID: 251132
Contractor Number: 163
Supervisor Number: 4084
Tank Action: Remove Tank
Action Date: 12/01/1993 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: E79
Above Or Underground: Under Ground
Tank Action ID: 290018
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1970 00:00:00

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MAP FINDINGS

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CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: E79
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: MOTOR OIL
Compartment Cap: 560
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:06
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: E79
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 9
Piping Material Desc: OTHER
Total Tank Capacity Quantity: 560
Staff Id Who Did The Last Update: TANKS
INSREM Product: Motor Oil
INSREM Product Description: MOTOR OIL
INSREM Action ID: 367907
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:38
Date Last Updated: 05/04/2002 07:45:19

TABSITE:

Program Interest Id: 191100
Above Or Underground: Both
Facility Code: 12
Indian Reservation: No
UST Registration Date: 11/23/1985 00:00:00
AST Registration Date: 02/24/1995 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:00
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 191100
Latlong ID: 49305
Latitude Degrees: 44
Latitude Minutes: 55

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Database(s)

EDR ID Number
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CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Latitude Seconds: 23.18
Longitude Degrees: -93
Longitude Minutes: 13
Longitude Seconds: 11.84
Collection Date: 08/08/2000 00:00:00
Latlong Description: Not reported
TMSP Added: 08/28/2000 10:32:45
Date Last Updated: 07/14/2004 22:02:47
Staff Id Last Updated: jbeauma
Coord Source Type: 2
Org Name Source: MPCA

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

AST:

TANK:

MPCA Tank Number: 1001
Tank Registration Date: 02/24/1995 00:00:00
Tank Dual Use: N
Tank Storage Capacity: 600
Tank Status: Active
Tank Stored Product: Motor Oil
Tank Construction Material: Metal
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Steel/Iron
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/Under Ground: Above Ground
Serial Number: Not reported
Date Added: 10/10/1999 10:57:43
Date Last Updated: 09/24/2008 13:52:54
AST Base Material: Located Indoors
Piping Material Desc: STEEL/IRON
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Facility Addr 2: Not reported

TANK ACTION:

MPCA Tank Number: 1001
Above Or Underground: Above Ground
Tank Action ID: 332895
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 02/06/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 1001
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: MOTOR OIL
Compartment Cap: 600
Heating: Not reported
Other Desc: Not reported
Date Added: 10/10/1999 10:58:52
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 1002
Tank Registration Date: 02/24/1995 00:00:00
Tank Dual Use: N
Tank Storage Capacity: 600
Tank Status: Active
Tank Stored Product: Motor Oil
Tank Construction Material: Metal
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Steel/Iron
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/Under Ground: Above Ground
Serial Number: Not reported
Date Added: 10/10/1999 10:57:37
Date Last Updated: 09/24/2008 13:52:54
AST Base Material: Located Indoors
Piping Material Desc: STEEL/IRON
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Facility Addr 2: Not reported

TANK ACTION:

MPCA Tank Number: 1002
Above Or Underground: Above Ground
Tank Action ID: 329386
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 02/06/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 1002
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: MOTOR OIL
Compartment Cap: 600
Heating: Not reported
Other Desc: Not reported
Date Added: 10/10/1999 10:58:48
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 1003
Tank Registration Date: 02/24/1995 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

Tank Dual Use: N
Tank Storage Capacity: 600
Tank Status: Active
Tank Stored Product: Hydraulic Fluid
Tank Construction Material: Metal
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Steel/Iron
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/Under Ground: Above Ground
Serial Number: Not reported
Date Added: 10/10/1999 10:57:37
Date Last Updated: 09/24/2008 13:52:54
AST Base Material: Located Indoors
Piping Material Desc: STEEL/IRON
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Facility Addr 2: Not reported

TANK ACTION:

MPCA Tank Number: 1003
Above Or Underground: Above Ground
Tank Action ID: 329385
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 02/06/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:32
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 1003
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 15
Tank Stored Product Desc: HYDRAULIC FLUID
Compartment Cap: 600
Heating: Not reported
Other Desc: Not reported
Date Added: 10/10/1999 10:58:48
Date Last Updated: 05/04/2002 07:45:19
Staff Id Who Did The Last Update: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MPLS EQUIPMENT SERVICES GARAGE (Continued)

U003912156

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 191100
Above Or Underground: Both
Facility Code: 12
Indian Reservation: No
UST Registration Date: 11/23/1985 00:00:00
AST Registration Date: 02/24/1995 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:00
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 191100
Latlong ID: 49305
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 23.18
Longitude Degrees: -93
Longitude Minutes: 13
Longitude Seconds: 11.84
Collection Date: 08/08/2000 00:00:00
Latlong Description: Not reported
TMSP Added: 08/28/2000 10:32:45
Date Last Updated: 07/14/2004 22:02:47
Staff Id Last Updated: jbeauma
Coord Source Type: 2
Org Name Source: MPCA

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B9
SW
< 1/8
0.079 mi.
416 ft.

HIAWATHA SERVICE STATION
4500 HIAWATHA AVE
MINNEAPOLIS, MN

EDR Historical Auto Stations

1009841823
N/A

Site 1 of 2 in cluster B

Relative:
Equal

EDR Historical Auto Stations:

Name: NELSON EARL J E
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
832 ft.

Name: OLSON AND MARKWELL
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Name: HOLRNE BROS
Year: 1946
Type: GASOLINE AND OIL SERVICE STATIONS

Name: CARSTON 66 SERVICE STATION
Year: 1955
Type: GASOLINE STATIONS

Name: HIAWATHA SERVICE STATION
Year: 1960
Type: GASOLINE STATIONS

B10
SW
< 1/8
0.079 mi.
416 ft.

PELLIZZER MATT
4500 HIAWATHA AVE
MINNEAPOLIS, MN 55406

UST **U000882609**
N/A

Site 2 of 2 in cluster B

Relative:
Equal

UST:

TANK:

Actual:
832 ft.

MPCA Tank Number: 001
Tank Registration Date: 10/12/1988 00:00:00
Tank Storage Capacity: 6000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:57:12

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELLIZZER MATT (Continued)

U000882609

Date Last Updated: 09/24/2008 14:04:07
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 320348
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:25
Date Last Updated: 05/04/2002 08:19:40
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 6000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:38
Date Last Updated: 05/04/2002 08:19:40
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 002
Tank Registration Date: 10/12/1988 00:00:00
Tank Storage Capacity: 4000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELLIZZER MATT (Continued)

U000882609

Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:57:05
Date Last Updated: 09/24/2008 14:04:07
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 313801
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:25
Date Last Updated: 05/04/2002 08:19:40
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 4000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:31
Date Last Updated: 05/04/2002 08:19:40
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELLIZZER MATT (Continued)

U000882609

Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 201102
Above Or Underground: Under Ground
Facility Code: 15
Indian Reservation: No
UST Registration Date: 10/12/1988 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:02
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 201102
Latlong ID: 121316
Latitude Degrees: 44
Latitude Minutes: 36
Latitude Seconds: 36.21693
Longitude Degrees: -95
Longitude Minutes: 40
Longitude Seconds: 17.5314
Collection Date: Not reported
Latlong Description: Not reported
TMSP Added: 06/05/2000 16:05:46
Date Last Updated: 05/03/2007 08:50:56
Staff Id Last Updated: RSUCHAN
Coord Source Type: Not reported
Org Name Source: Not reported

Program Id: 201102
Latlong ID: 128351
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 17.08
Longitude Degrees: -93
Longitude Minutes: 13
Longitude Seconds: 12.32
Collection Date: 03/20/2009 11:09:11
Latlong Description: Not reported
TMSP Added: 08/31/2006 14:11:32
Date Last Updated: 03/24/2009 09:57:05
Staff Id Last Updated: MAPTOOL
Coord Source Type: Not reported
Org Name Source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELLIZZER MATT (Continued)

U000882609

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

C11
WNW
< 1/8
0.090 mi.
473 ft.

HIAWATHA REDDY RENTS
4411 HIAWATHA AVE
MINNEAPOLIS, MN 55406

AST A100344231
N/A

Site 1 of 2 in cluster C

Relative:
Equal

AST:

TANK:

Actual:
832 ft.

MPCA Tank Number: 1001
Tank Registration Date: 05/01/2002 00:00:00
Tank Dual Use: N
Tank Storage Capacity: 550
Tank Status: Active
Tank Stored Product: Diesel
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Draining ConcretePad
Piping Cathodic Protection: Not reported
Piping Material: Not reported
Second Contain Tank: Doublewall Tank
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/Under Ground: Above Ground
Serial Number: Not reported
Date Added: 05/23/2002 15:54:01
Date Last Updated: 09/24/2008 14:08:24
AST Base Material: Concrete Slab
Piping Material Desc: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Facility Addr 2: Not reported

TANK ACTION:

MPCA Tank Number: 1001
Above Or Underground: Above Ground
Tank Action ID: 871850
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/14/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/23/2002 15:54:44
Date Last Updated: 05/23/2002 15:54:44
Staff Id Who Did The Last Update: JHENRY

TANK COMPARTMENT:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA REDDY RENTS (Continued)

A100344231

MPCA Tank Number: 1001
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: Not reported
Compartment Cap: 550
Heating: No
Other Desc: Not reported
Date Added: 05/23/2002 15:54:01
Date Last Updated: 05/23/2002 15:54:08
Staff Id Who Did The Last Update: JHENRY

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 1002
Tank Registration Date: 05/01/2002 00:00:00
Tank Dual Use: N
Tank Storage Capacity: 550
Tank Status: Active
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Draining ConcretePad
Piping Cathodic Protection: Not reported
Piping Material: Not reported
Second Contain Tank: Doublewall Tank
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/Under Ground: Above Ground
Serial Number: Not reported
Date Added: 05/23/2002 15:55:22
Date Last Updated: 09/24/2008 14:08:24
AST Base Material: Concrete Slab
Piping Material Desc: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA REDDY RENTS (Continued)

A100344231

In Compliance: Yes
Facility Addr 2: Not reported

TANK ACTION:

MPCA Tank Number: 1002
Above Or Underground: Above Ground
Tank Action ID: 871851
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/14/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/23/2002 15:56:34
Date Last Updated: 05/23/2002 15:56:34
Staff Id Who Did The Last Update: JHENRY

TANK COMPARTMENT:

MPCA Tank Number: 1002
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: Not reported
Compartment Cap: 550
Heating: No
Other Desc: Not reported
Date Added: 05/23/2002 15:55:22
Date Last Updated: 05/23/2002 15:55:29
Staff Id Who Did The Last Update: JHENRY

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 207296
Above Or Underground: Above Ground
Facility Code: 2
Indian Reservation: No
UST Registration Date: Not reported
AST Registration Date: 05/01/2002 00:00:00
Date Added: 11/07/1997 12:19:33
Date Last Updated: 12/19/2005 13:51:13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA REDDY RENTS (Continued)

A100344231

Staff Id Who Did The Last Update: RDULLIN
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: Not reported
Latlong ID: Not reported
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Collection Date: Not reported
Latlong Description: Not reported
TMSP Added: Not reported
Date Last Updated: Not reported
Staff Id Last Updated: Not reported
Coord Source Type: Not reported
Org Name Source: Not reported

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

C12
WNW
< 1/8
0.090 mi.
473 ft.

HIAWATHA REDDY RENTS
4411 HIAWATHA AVE
MINNEAPOLIS, MN 55406

RCRA-CESQG **1004734287**
FINDS **MND985758937**

Site 2 of 2 in cluster C

Relative:
Equal

RCRA-CESQG:

Date form received by agency: 03/01/1993
Facility name: HIAWATHA REDDY RENTS
Facility address: 4411 HIAWATHA AVE
MINNEAPOLIS, MN 55406
EPA ID: MND985758937
Mailing address: 4411 HIAWATHA AVE 11E
MINNEAPOLIS, MN 55406
Contact: JOHN NISKANEN
Contact address: 4411 HIAWATHA AVE
MINNEAPOLIS, MN 554063925

Actual:
832 ft.

Contact country: US
Contact telephone: (612) 722-9516
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA REDDY RENTS (Continued)

1004734287

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: HIAWATHA REDDY RENTS
Owner/operator address: 4411 HIAWATHA AVE
MINNEAPOLIS, MN 55406
Owner/operator country: US
Owner/operator telephone: (612) 722-9516
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/26/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: X002
Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status: No violations found

FINDS:

Registry ID: 110003878581

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

13
 SSW
 < 1/8
 0.095 mi.
 504 ft.

BELL PHARMACEUTICALS, INC.
4525 HIAWATHA AVE S
MINNEAPOLIS, MN 55406

RCRA-CESQG 1000243240
FINDS MND106711211

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 07/11/2005

Facility name: BELL PHARMACEUTICALS INC - MINNEAPOLIS

Facility address: 4525 HIAWATHA AVE S
 MINNEAPOLIS, MN 55406

EPA ID: MND106711211

Contact: WILLIAM CHRISTOPFEL

Contact address: 4525 HIAWATHA AVE S
 MINNEAPOLIS, MN 55406

Contact country: US

Contact telephone: (612) 721-3976

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BELL PHARMACEUTICALS INC

Owner/operator address: 4525 HIAWATHA AVE S
 MINNEAPOLIS, MN 55406

Owner/operator country: US

Owner/operator telephone: (612) 721-3976

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 07/26/1999

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BELL PHARMACEUTICALS, INC. (Continued)

1000243240

Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/21/1989
 Facility name: BELL PHARMACEUTICALS INC - MINNEAPOLIS
 Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003784735

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

14
 ESE
 < 1/8
 0.109 mi.
 575 ft.

BENDER S GARAGE
3815 E 45TH
MINNEAPOLIS, MN

EDR Historical Auto Stations 1009840974
N/A

Relative:
Lower

Actual:
831 ft.

EDR Historical Auto Stations:

Name: BENDER CARL
 Year: 1930
 Type: AUTOMOBILE GARAGES

Name: BENDER CARL
 Year: 1935
 Type: AUTOMOBILE GARAGES

Name: BENDER CARL
 Year: 1940
 Type: AUTOMOBILE GARAGES

Name: BENDER S GARAGE
 Year: 1955
 Type: AUTOMOBILE REPAIRING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D15
South
< 1/8
0.121 mi.
637 ft.

WALGREENS 4119
4547 HIAWATHA AVE
MINNEAPOLIS, MN 55406

RCRA-CESQG 1004739359
FINDS MNR000080895

Site 1 of 4 in cluster D

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 10/01/2000

Facility name: WALGREENS 4119

Facility address: 4547 HIAWATHA AVE
MINNEAPOLIS, MN 554063926

EPA ID: MNR000080895

Contact: JAMES WEBBER

Contact address: 4547 HIAWATHA AVE
MINNEAPOLIS, MN 554063926

Contact country: US

Contact telephone: (612) 722-4554

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WALGREEN CO
Owner/operator address: 200 WILMONT RD
DEERFIELD, IL 60015

Owner/operator country: US

Owner/operator telephone: (612) 722-4554

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 11/21/2000

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WALGREENS 4119 (Continued)

1004739359

Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D000
 Waste name: Not Defined

Waste code: D011
 Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110003930818

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

D16
South
< 1/8
0.121 mi.
637 ft.

HIAWATHA COUNTRY CLUB III
4547 HIAWATHA AVENUE
MINNEAPOLIS, MN 55406
Site 2 of 4 in cluster D

SRS S103909107
VIC N/A

Relative:
Lower

MN SRS:
 Facility ID: VP3882
 SEC Address: Not reported
 Link Id: 3438
 Facility Type: Railroad
 Active: False
 Pay Complete: False
 MPCA Region: Metro
 Size Acres: 1.71
 HRS Score: 0
 Enforcement Lead Agency: MPCA
 Federal Defferal Plot: False
 Emergency: False
 Site Classification: False
 RD/RA: True
 RL/FS: False
 Fund financed: False
 Npl: False
 Plp: False
 District: Metro

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Program Referred from: Not reported
Program Interest: VIC
Physical Location: Northeast corner of Hiawatha Avenue and 46th Street.
Natural Source damage: False
Clean up Cost: Not reported
Indian Reservation: False
Reserve Name: Not reported
MPCA Owned Wells at site: False
Created By: Unknown
Date Created: 5/26/1997
Date Last Updated: 8/7/1998
Federal Facility: False
Primary Funding Source: Not reported
EPA Id: Not reported
MPCA Id: Not reported
Alpha Sort: Not reported
Legal Distt: 62A
Congressional Distt: 5
Public Land Survey Method: M
Map Scale For PLS Locational Data: A
Township 2: 28
Range: 23
PLS Township Suffix: W
section: 7
PLS Qtr Section (160 Acres): SE
PLS Qtr-Qtr Section (40 Acres): SW
Pls Qtr-Qtr-Qtr Section (10 Acres): Not reported
Pls Qtr-Qtr-Qtr-Qtr Secion (2.5 Acres): Not reported
Quad: 1291
NAD Number: 83
Desc Of UTM Coord Pt: Not reported
UTM Coord Pt Data Source: Not reported
Org Providing UTM Coord Point Data: Not reported
mpcapgmac: Not reported
Utm Coord Pt Data Collection Method: Not reported
Date Of Utm Coord Pt Data Collection: Not reported
COL Date Qual: Not reported
Map Scale: Not reported
verifmeth: Not reported
horizref: Not reported
Utm Source: 2
Utm Method: I1
Utm Scale: A
Utm Accuracy: Not reported
Utm East: 482744.88788
Utm North: 4974112.17764
Utm Zone: 15
Basin Code: 2
Major Watershed: 20
Minor Watershed: Not reported
Public Land Survey Method 2: Not reported
Map Scale For PLS Locational Data 2: Not reported
Township 2: Not reported
Range 2: Not reported
PLS Township Suffix 2: Not reported
Section 2: Not reported
PLS Qtr Section (160 Acres) 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

PLS Qtr-Qtr Section (40 Acres) 2: Not reported
PLS Qtr-Qtr Section (10 Acres) 2: Not reported
PLS Qtr-Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
VIC Application GIS: False
Notes: Third entry of this site into VIC Program.
Contact Type: VIC Letter Recipient
Company Name: Semper Development, Ltd.
Contact Address: 600 Foshay Tower 821 Marquette Ave.
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55402
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/1/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 55155
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512967744
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 1/29/1999
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1808
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 8/7/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contact Type: Voluntary Party
Company Name: HTW Investment Partners, Inc.
Contact Address: 527 Marquette Ave. South
Contact Address 2: Suite 400
Contact City,St,Zip: Minneapolis, MN 55402
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6123381000
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: Not reported
Misc Contact Info: Not reported
Receive Invoice: T
Staff Id Num: Not reported

Contact Type: Consultant
Company Name: Nova Environmental
Contact Address: 1107 Hazeltine Blvd
Contact Address 2: Suite 400
Contact City,St,Zip: Chaska, MN 55318
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6124489393
Contact Phone Ext: Not reported
Contact Fax: 6124489572
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: Not reported
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contaminant Id: Not reported
Contaminated Media: Soil
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 10/13/2008

Contaminant Id: 1,2,4-Trichlorobenzene
Contaminated Media: Surface Water
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 10/13/2008

Contaminant Id: Total PAHs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Contaminated Media: Soil
Req Cleanup Concluded: 10
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV
Max Residual Contamination: Not reported
Date Info Last Updated: Not reported

Facid: VP3882
Event: Remedial Action
Additional Information: None
Start Date: 5/26/1997
End Date: 6/30/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: Not reported
Record Number: 312

Facid: VP3882
Event: VIC Program Participation Dates (Start/End)
Additional Information: None
Start Date: 2/10/1997
End Date: 12/25/1999
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 311

Facid: VP3882
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/9/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3099

Facid: VP3882
Event: Certificate Of Completion Issued
Additional Information: None
Start Date: Not reported
End Date: 9/11/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: Not reported
Record Number: 1369

Facid: VP3882
GW Receipts Prot by Rem Actn: Not reported
Ecological receptors present: False
Type of ecological receptors: Not reported
Acres of contaminated soil: Not reported
Volume of contaminated soil: 550
Acres of surface water impacted: Not reported
Acres of wetland impacted: Not reported
Acres of sediment impacted: Not reported
GW Plume Area Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Cleanup Conducted:	True
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	550
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	1997
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	False
Assurance help:	True
Land use Classfn At Site:	Commercial
Land use Vicinity Of Site:	Residential
Deed notif Present On Site:	False
Restrictive Covenant Present:	False
Restrictions:	Not reported
GW Pump and Treat Used at site:	False
Quaternary Perched:	False
Quaternary Water Table:	False
Quaternary Confined:	False
Cretaceous:	False
Plattville:	False
St. peter:	False
Prairie Duchien:	False
Jordan:	False
Ironton/Galesville:	False
Mt Simon Hinckley:	False
Precambrian Undifferentiated:	False
Other/Unknown Aquifer:	False
Date Info Last Updated:	8/7/1998
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

MN Voluntary Investigation Cleanup Program:

Facility ID:	VP3882
Facility Type:	Railroad
Facility Address 2:	Not reported
Core Program Interest Id:	55131574
Link Id:	3438
Active:	False
Pay Complete:	False
MPCA Region:	Metro
Size Acres:	1.71
HRS Score:	0
Enforcement Lead Agency:	MPCA
Federal Defferal Plot:	False
Emergency:	False
Site Classification:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

RD/RA:	True
RL/FS:	False
Fund financed:	False
Npl:	False
Plp:	False
District:	Metro
Program Referred from:	Not reported
Program Interest:	VIC
Physical Location:	Northeast corner of Hiawatha Avenue and 46th Street.
Natural Source damage:	False
Clean up Cost:	Not reported
Indian Reservation:	False
Reservation Name:	Not reported
MPCA Owned Wells at site:	False
Created By:	Unknown
Date Created:	5/26/1997
Date Last Updated:	8/7/1998
Federal Facility:	False
Primary Funding Source:	Not reported
EPA Id:	Not reported
MPCA Id:	Not reported
Alpha Sort:	Not reported
Legal Distt:	62A
Congressional Dist:	5
Scale Of Map Used Pls Loc Data:	A
Township:	28
Range:	23
Range East West:	W
Section:	7
Pls Qtr Section (160 Acres):	SE
Pls Qtr Qtr Section (40 Acres):	SW
Pls Qtr-Qtr-Qtr Section (10 Acres):	Not reported
Pls Qtr-Qtr-Qtr-Qtr Section (2.5 Acres):	Not reported
Quad:	1291
NAD Number:	83
Desc Of UTM Coord Pt:	Not reported
UTM Coord Pt Data Source:	Not reported
Org Providing The UTM Coord Point Data:	Not reported
Method For Loc Public Land Survey:	M
Method Of Utm Coord Pt Data Collection:	Not reported
Date Of Utm Coord Pt Data Collection:	Not reported
COL Date Qual:	Not reported
Map Scale:	Not reported
Verification Method:	Not reported
horizref:	Not reported
Utm Source:	2
Utm Method:	I1
Utm Scale:	A
Utm Accuracy:	Not reported
Utm East:	482744.88788
Utm North:	4974112.17764
Utm Zone:	15
Basin Code:	2
Major Watershed:	20
Major Watershed:	Not reported
Method For Loc Public Land Survey:	Not reported
Scale Of Map Used Pls Loc Data:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Township 2: Not reported
Range 2: Not reported
Range East West: Not reported
Section 2: Not reported
Pls Qtr Section (160 Acres) 2: Not reported
Pls Qtr Qtr Section (40 Acres)2: Not reported
Pls Qtr Qtr Qtr Section (10 Acres)2: Not reported
Pls Qtr Qtr Qtr Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
GIS Application GIS: False
Notes: Third entry of this site into VIC Program.
Contact Type: VIC Letter Recipient
Company Name: Semper Development, Ltd.
Contact Address: 600 Foshay Tower 821 Marquette Ave.
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55402
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/1/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 55155
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512967744
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 1/29/1999
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 8/7/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contact Type: Voluntary Party
Company Name: HTW Investment Partners, Inc.
Contact Address: 527 Marquette Ave. South
Contact Address 2: Suite 400
Contact City,St,Zip: Minneapolis, MN 55402
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6123381000
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: Not reported
Misc Contact Info: Not reported
Receive Invoice: T
Staff Id Num: Not reported

Contact Type: Consultant
Company Name: Nova Environmental
Contact Address: 1107 Hazeltine Blvd
Contact Address 2: Suite 400
Contact City,St,Zip: Chaska, MN 55318
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6124489393
Contact Phone Ext: Not reported
Contact Fax: 6124489572
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: Not reported
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contaminant Id: Not reported
Contaminated Media: Soil
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 10/13/2008

Contaminant Id: 1,2,4-Trichlorobenzene
Contaminated Media: Surface Water
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 10/13/2008

Contaminant Id: Total PAHs
Contaminated Media: Soil
Req Cleanup Concluded: 10
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV
Max Residual Contamination: Not reported
Date Info Last Updated: Not reported

Facid: VP3882
Event: Remedial Action
Additional Information: None
Start Date: 5/26/1997
End Date: 6/30/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: Not reported
Record Number: 312

Facid: VP3882
Event: VIC Program Participation Dates (Start/End)
Additional Information: None
Start Date: 2/10/1997
End Date: 12/25/1999
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 311

Facid: VP3882
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/9/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3099

Facid: VP3882
Event: Certificate Of Completion Issued
Additional Information: None
Start Date: Not reported
End Date: 9/11/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: Not reported
Record Number: 1369

Facid: VP3882
GW Receipts Prot by Rem Actn: Not reported
Ecological receptors present: False
Type of ecological receptors: Not reported
Acres of contaminated soil: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HIAWATHA COUNTRY CLUB III (Continued)

S103909107

Volume of contaminated soil:	550
Acres of surface water impacted:	Not reported
Acres of wetland impacted:	Not reported
Acres of sediment impacted:	Not reported
GW Plume Area Acres:	Not reported
Cleanup Conducted:	True
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	550
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	1997
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	False
Assurance help:	True
Land use Classfn At Site:	Commercial
Land use Vicinity Of Site:	Residential
Deed notif Present On Site:	False
Restrictive Covenant Present:	False
Restrictions:	Not reported
GW Pump and Treat Used at site:	False
Quaternary Perched:	False
Quaternary Water Table:	False
Quaternary Confined:	False
Cretaceous:	False
Plattville:	False
St. peter:	False
Prairie Duchien:	False
Jordan:	False
Ironton/Galesville:	False
Mt Simon Hinckley:	False
Precambrian Undifferentiated:	False
Other/Unknown Aquifier:	False
Date Info Last Updated:	8/7/1998
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

D17
South
< 1/8
0.121 mi.
637 ft.

HIAWATHA COUNTRY CLUB II
4547 HIAWATHA
MINNEAPOLIS, MN 55406
Site 3 of 4 in cluster D

SRS S103813932
VIC N/A

Relative:
Lower

MN SRS:	
Facility ID:	VP3881
SEC Address:	Not reported
Link Id:	3438
Facility Type:	Railroad

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

Active:	False
Pay Complete:	False
MPCA Region:	Metro
Size Acres:	1.28
HRS Score:	0
Enforcement Lead Agency:	Not reported
Federal Defferal Plot:	False
Emergency:	False
Site Classification:	False
RD/RA:	False
RL/FS:	False
Fund financed:	False
Npl:	False
Plp:	False
District:	Metro
Program Referred from:	Not reported
Program Interest:	VIC
Physical Location:	None
Natural Source damage:	False
Clean up Cost:	Not reported
Indian Reservation:	False
Reserve Name:	Not reported
MPCA Owned Wells at site:	False
Created By:	Unknown
Date Created:	12/28/1995
Date Last Updated:	12/1/1998
Federal Facility:	False
Primary Funding Source:	Not reported
EPA Id:	Not reported
MPCA Id:	Not reported
Alpha Sort:	Not reported
Legal Distt:	62A
Congressional Distt:	5
Public Land Survey Method:	M
Map Scale For PLS Locational Data:	A
Township 2:	Not reported
Range:	Not reported
PLS Township Suffix:	W
section:	Not reported
PLS Qtr Section (160 Acres):	Not reported
PLS Qtr-Qtr Section (40 Acres):	Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres):	Not reported
Pls Qtr-Qtr-Qtr-Qtr Secion (2.5 Acres):	Not reported
Quad:	1291
NAD Number:	83
Desc Of UTM Coord Pt:	Not reported
UTM Coord Pt Data Source:	Not reported
Org Providing UTM Coord Point Data:	Not reported
mpcapgmac:	Not reported
Utm Coord Pt Data Collection Method:	Not reported
Date Of Utm Coord Pt Data Collection:	Not reported
COL Date Qual:	Not reported
Map Scale:	Not reported
verifmeth:	Not reported
horizref:	Not reported
Utm Source:	2
Utm Method:	I1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

Utm Scale: A
Utm Accuracy: Not reported
Utm East: 482744.88788
Utm North: 4974112.17764
Utm Zone: 15
Basin Code: 2
Major Watershed: 20
Minor Watershed: Not reported
Public Land Survey Method 2: Not reported
Map Scale For PLS Locational Data 2: Not reported
Township 2: Not reported
Range 2: Not reported
PLS Township Suffix 2: Not reported
Section 2: Not reported
PLS Qtr Section (160 Acres) 2: Not reported
PLS Qtr-Qtr Section (40 Acres) 2: Not reported
PLS Qtr-Qtr Section (10 Acres) 2: Not reported
PLS Qtr-Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
VIC Application GIS: False

Notes: Not reported

Contact Type: VIC Letter Recipient
Company Name: House of Kolor, Inc.
Contact Address: 2521 27th Ave. S.
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55406
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/1/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 1/29/1999
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1808
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 5/4/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contaminant Id: 00-00-0
Contaminated Media: Ground Water
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 12/4/2002

Facid: VP3881
Event: VIC Program Participation Dates (Start/End)
Additional Information: None
Start Date: 12/28/1995
End Date: 6/16/1998
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 1888

Facid: VP3881
Event: No Action Letter Sent
Additional Information: None
Start Date: Not reported
End Date: 5/15/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3097

Facid: VP3881
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/15/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3098

Facid: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

GW Receipts Prot by Rem Actn:	Not reported
Ecological receptors present:	Not reported
Type of ecological receptors:	Not reported
Acres of contaminated soil:	Not reported
Volume of contaminated soil:	Not reported
Acres of surface water impacted:	Not reported
Acres of wetland impacted:	Not reported
Acres of sediment impacted:	Not reported
GW Plume Area Acres:	Not reported
Cleanup Conducted:	Not reported
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	Not reported
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	Not reported
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	Not reported
Assurance help:	Not reported
Land use Classfn At Site:	Not reported
Land use Vicinity Of Site:	Not reported
Deed notif Present On Site:	Not reported
Restrictive Covenant Present:	Not reported
Restrictions:	Not reported
GW Pump and Treat Used at site:	Not reported
Quaternary Perched:	Not reported
Quaternary Water Table:	Not reported
Quaternary Confined:	Not reported
Cretaceous:	Not reported
Plattville:	Not reported
St. peter:	Not reported
Prairie Duchien:	Not reported
Jordan:	Not reported
Ironton/Galesville:	Not reported
Mt Simon Hinckley:	Not reported
Precambrian Undifferentiated:	Not reported
Other/Unknown Aquifer:	Not reported
Date Info Last Updated:	Not reported
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

MN Voluntary Investigation Cleanup Program:
Facility ID: VP3881
Facility Type: Railroad
Facility Address 2: Not reported
Core Program Interest Id: 55131510
Link Id: 3438

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

Active:	False
Pay Complete:	False
MPCA Region:	Metro
Size Acres:	1.28
HRS Score:	0
Enforcement Lead Agency:	Not reported
Federal Defferal Plot:	False
Emergency:	False
Site Classification:	False
RD/RA:	False
RL/FS:	False
Fund financed:	False
Npl:	False
Plp:	False
District:	Metro
Program Reffered from:	Not reported
Program Interest:	VIC
Physical Location:	None
Natural Source damage:	False
Clean up Cost:	Not reported
Indian Reservation:	False
Reservation Name:	Not reported
MPCA Owned Wells at site:	False
Created By:	Unknown
Date Created:	12/28/1995
Date Last Updated:	12/1/1998
Federal Facility:	False
Primary Funding Source:	Not reported
EPA Id:	Not reported
MPCA Id:	Not reported
Alpha Sort:	Not reported
Legal Distt:	62A
Congressional Dist:	5
Scale Of Map Used Pls Loc Data:	A
Township:	Not reported
Range:	Not reported
Range East West:	W
Section:	Not reported
Pls Qtr Section (160 Acres):	Not reported
Pls Qtr Qtr Section (40 Acres):	Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres):	Not reported
Pls Qtr-Qtr-Qtr-Qtr Section (2.5 Acres):	Not reported
Quad:	1291
NAD Number:	83
Desc Of UTM Coord Pt:	Not reported
UTM Coord Pt Data Source:	Not reported
Org Providing The UTM Coord Point Data:	Not reported
Method For Loc Public Land Survey:	M
Method Of Utm Coord Pt Data Collection:	Not reported
Date Of Utm Coord Pt Data Collection:	Not reported
COL Date Qual:	Not reported
Map Scale:	Not reported
Verification Method:	Not reported
horizref:	Not reported
Utm Source:	2
Utm Method:	I1
Utm Scale:	A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

Utm Accuracy: Not reported
Utm East: 482744.88788
Utm North: 4974112.17764
Utm Zone: 15
Basin Code: 2
Major Watershed: 20
Major Watershed: Not reported
Method For Loc Public Land Survey: Not reported
Scale Of Map Used Pls Loc Data: Not reported
Township 2: Not reported
Range 2: Not reported
Range East West: Not reported
Section 2: Not reported
Pls Qtr Section (160 Acres) 2: Not reported
Pls Qtr Qtr Section (40 Acres)2: Not reported
Pls Qtr Qtr Qtr Section (10 Acres)2: Not reported
Pls Qtr Qtr Qtr Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
GIS Application GIS: False
Notes: Not reported
Contact Type: VIC Letter Recipient
Company Name: House of Kolor, Inc.
Contact Address: 2521 27th Ave. S.
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55406
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/1/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 1/29/1999
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1808
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 5/4/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contaminant Id: 00-00-0
Contaminated Media: Ground Water
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 12/4/2002

Facid: VP3881
Event: VIC Program Participation Dates (Start/End)
Additional Information: None
Start Date: 12/28/1995
End Date: 6/16/1998
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 1888

Facid: VP3881
Event: No Action Letter Sent
Additional Information: None
Start Date: Not reported
End Date: 5/15/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3097

Facid: VP3881
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/15/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3098

Facid: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB II (Continued)

S103813932

GW Receipts Prot by Rem Actn:	Not reported
Ecological receptors present:	Not reported
Type of ecological receptors:	Not reported
Acres of contaminated soil:	Not reported
Volume of contaminated soil:	Not reported
Acres of surface water impacted:	Not reported
Acres of wetland impacted:	Not reported
Acres of sediment impacted:	Not reported
GW Plume Area Acres:	Not reported
Cleanup Conducted:	Not reported
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	Not reported
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	Not reported
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	Not reported
Assurance help:	Not reported
Land use Classfn At Site:	Not reported
Land use Vicinity Of Site:	Not reported
Deed notif Present On Site:	Not reported
Restrictive Covenant Present:	Not reported
Restrictions:	Not reported
GW Pump and Treat Used at site:	Not reported
Quaternary Perched:	Not reported
Quaternary Water Table:	Not reported
Quaternary Confined:	Not reported
Cretaceous:	Not reported
Plattville:	Not reported
St. peter:	Not reported
Prairie Duchien:	Not reported
Jordan:	Not reported
Ironton/Galesville:	Not reported
Mt Simon Hinckley:	Not reported
Precambrian Undifferentiated:	Not reported
Other/Unknown Aquifer:	Not reported
Date Info Last Updated:	Not reported
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D18
South
< 1/8
0.121 mi.
637 ft.

HIAWATHA COUNTRY CLUB
4547 HIAWATHA
MINNEAPOLIS, MN 55406

Site 4 of 4 in cluster D

SRS **S101200135**
MN LS **N/A**
VIC

Relative:
Lower

MN SRS:

Actual:
831 ft.

Facility ID:	VP3880
SEC Address:	Not reported
Link Id:	3438
Facility Type:	Railroad
Active:	False
Pay Complete:	False
MPCA Region:	Metro
Size Acres:	1.28
HRS Score:	0
Enforcement Lead Agency:	MPCA
Federal Defferal Plot:	False
Emergency:	False
Site Classification:	False
RD/RA:	True
RL/FS:	True
Fund financed:	False
Npl:	False
Plp:	False
District:	Metro
Program Referred from:	Not reported
Program Interest:	VIC
Physical Location:	Corner of Hiawatha and 46th Street
Natural Source damage:	False
Clean up Cost:	Not reported
Indian Reservation:	False
Reserve Name:	Not reported
MPCA Owned Wells at site:	False
Created By:	Unknown
Date Created:	5/10/1993
Date Last Updated:	8/7/1998
Federal Facility:	False
Primary Funding Source:	Not reported
EPA Id:	Not reported
MPCA Id:	Not reported
Alpha Sort:	Not reported
Legal Distt:	62A
Congressional Distt:	5
Public Land Survey Method:	M
Map Scale For PLS Locational Data:	A
Township 2:	Not reported
Range:	Not reported
PLS Township Suffix:	W
section:	Not reported
PLS Qtr Section (160 Acres):	Not reported
PLS Qtr-Qtr Section (40 Acres):	Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres):	Not reported
Pls Qtr-Qtr-Qtr-Qtr Secion (2.5 Acres):	Not reported
Quad:	1291
NAD Number:	83
Desc Of UTM Coord Pt:	Not reported
UTM Coord Pt Data Source:	Not reported
Org Providing UTM Coord Point Data:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

mpcapgmac: Not reported
Utm Coord Pt Data Collection Method: Not reported
Date Of Utm Coord Pt Data Collection: Not reported
COL Date Qual: Not reported
Map Scale: Not reported
verifmeth: Not reported
horizref: Not reported
Utm Source: 2
Utm Method: I1
Utm Scale: A
Utm Accuracy: Not reported
Utm East: 482744.88788
Utm North: 4974112.17764
Utm Zone: 15
Basin Code: 2
Major Watershed: 20
Minor Watershed: Not reported
Public Land Survey Method 2: Not reported
Map Scale For PLS Locational Data 2: Not reported
Township 2: Not reported
Range 2: Not reported
PLS Township Suffix 2: Not reported
Section 2: Not reported
PLS Qtr Section (160 Acres) 2: Not reported
PLS Qtr-Qtr Section (40 Acres) 2: Not reported
PLS Qtr-Qtr Section (10 Acres) 2: Not reported
PLS Qtr-Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
VIC Application GIS: False
Notes: a.k.a. VP 3881 & VP 3882
Contact Type: VIC Letter Recipient
Company Name: Fuller, Seaver, and Ramette, P.A.
Contact Address: 525 Southdale Off. Cen. 6600 France
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55435
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/1/1998
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Contact Phone: 6122967744
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 1/29/1999
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1808
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/11/1997
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contaminant Id: Total PAHs
Contaminated Media: Soil
Req Cleanup Concluded: 10
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV
Max Residual Contamination: Not reported
Date Info Last Updated: 12/11/1997

Facid: VP3880
Event: Remedial Action
Additional Information: None
Start Date: Not reported
End Date: 8/15/1995
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 2023

Facid: VP3880
Event: VIC Program Participation Dates (Start/End)
Additional Information: None
Start Date: 5/10/1993
End Date: 3/26/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 1887

Facid: VP3880

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 1/12/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3096

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/15/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 5266

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 3/15/1995
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3094

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 6/30/1995
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3095

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/9/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 5265

Facid: VP3880
Event: Certificate Of Completion Issued
Additional Information: None
Start Date: Not reported
End Date: 9/15/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Record Number: 5263

Facid: VP3880
GW Receipts Prot by Rem Actn: Not reported
Ecological receptors present: False
Type of ecological receptors: Not reported
Acres of contaminated soil: Not reported
Volume of contaminated soil: 90
Acres of surface water impacted: Not reported
Acres of wetland impacted: Not reported
Acres of sediment impacted: Not reported
GW Plume Area Acres: Not reported
Cleanup Conducted: True
Acres of Contam Soil remediate: Not reported
Volume of Soil Cleaned: 90
Municipal wells contamd: Not reported
Dom wells contam: Not reported
People Impct SW intake contam: Not reported
Drums Revolved from site: Not reported
Yr Soil Remediated: 1995
Acres of Soil w/ Restrict Access: Not reported
Yr IC remedy complete: Not reported
Yr GW remedy completed: Not reported
Year GWIC completed: Not reported
Acres of wetland of sediment remediated: Not reported
Public financing: False
Assurance help: True
Land use Classfn At Site: Commercial
Land use Vicinity Of Site: Residential
Deed notif Present On Site: False
Restrictive Covenant Present: False
Restrictions: Not reported
GW Pump and Treat Used at site: False
Quaternary Perched: False
Quaternary Water Table: False
Quaternary Confined: False
Cretaceous: False
Plattville: False
St. peter: False
Prairie Duchien: False
Jordan: False
Ironton/Galesville: False
Mt Simon Hinckley: False
Precambrian Undifferentiated: False
Other/Unknown Aquifer: False
Date Info Last Updated: 8/7/1998
Inst Control Info Updated: Not reported
Inst Control Filed Location: Not reported
SW Classification (Primary): Not reported
SW Classification (Secondary): Not reported
Miscellaneous: Not reported
SW Comments: Not reported

MN LS:
Link ID: 3438
EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

MPCA ID: VP3882
Method: I1
CERCLIS: No
National Priorities List: No
PLP: No
Voluntary Cleanup & Investigation: Yes
RCRA Treatment Storage & Disposal: No
RCRA Generator: No
Solid Waste Permit: No
Dumps: No
No Further Remedial Action Planned: No
Delisted From PLP By MPCA: No
LCP: No
Brownfield: No
Entity Type: VIC

MN Voluntary Investigation Cleanup Program:

Facility ID: VP3880
Facility Type: Railroad
Facility Address 2: Not reported
Core Program Interest Id: 335371
Link Id: 3438
Active: False
Pay Complete: False
MPCA Region: Metro
Size Acres: 1.28
HRS Score: 0
Enforcement Lead Agency: MPCA
Federal Defferal Plot: False
Emergency: False
Site Classification: False
RD/RA: True
RL/FS: True
Fund financed: False
Npl: False
Plp: False
District: Metro
Program Referred from: Not reported
Program Interest: VIC
Physical Location: Corner of Hiawatha and 46th Street
Natural Source damage: False
Clean up Cost: Not reported
Indian Reservation: False
Reservation Name: Not reported
MPCA Owned Wells at site: False
Created By: Unknown
Date Created: 5/10/1993
Date Last Updated: 8/7/1998
Federal Facility: False
Primary Funding Source: Not reported
EPA Id: Not reported
MPCA Id: Not reported
Alpha Sort: Not reported
Legal Distt: 62A
Congressional Dist: 5
Scale Of Map Used Pls Loc Data: A
Township: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Range: Not reported
Range East West: W
Section: Not reported
Pls Qtr Section (160 Acres): Not reported
Pls Qtr Qtr Section (40 Acres): Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres): Not reported
Pls Qtr-Qtr-Qtr-Qtr Section (2.5 Acres): Not reported
Quad: 1291
NAD Number: 83
Desc Of UTM Coord Pt: Not reported
UTM Coord Pt Data Source: Not reported
Org Providing The UTM Coord Point Data: Not reported
Method For Loc Public Land Survey: M
Method Of Utm Coord Pt Data Collection: Not reported
Date Of Utm Coord Pt Data Collection: Not reported
COL Date Qual: Not reported
Map Scale: Not reported
Verification Method: Not reported
horizref: Not reported
Utm Source: 2
Utm Method: I1
Utm Scale: A
Utm Accuracy: Not reported
Utm East: 482744.88788
Utm North: 4974112.17764
Utm Zone: 15
Basin Code: 2
Major Watershed: 20
Major Watershed: Not reported
Method For Loc Public Land Survey: Not reported
Scale Of Map Used Pls Loc Data: Not reported
Township 2: Not reported
Range 2: Not reported
Range East West: Not reported
Section 2: Not reported
Pls Qtr Section (160 Acres) 2: Not reported
Pls Qtr Qtr Section (40 Acres)2: Not reported
Pls Qtr Qtr Qtr Section (10 Acres)2: Not reported
Pls Qtr Qtr Qtr Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
GIS Application GIS: False
Notes: a.k.a. VP 3881 & VP 3882
Contact Type: VIC Letter Recipient
Company Name: Fuller, Seaver, and Ramette, P.A.
Contact Address: 525 Southdale Off. Cen. 6600 France
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55435
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 12/1/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Former Staff Project Leader/Project Manager
Company Name: MPCA
Contact Address: Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6122967744
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported

Contact Information Last Updated: 1/29/1999
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1808
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: larry.quandt@pca.state.mn.us
Contact Cell Phone: Not reported

Contact Information Last Updated: 12/11/1997
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3379

Contaminant Id: Total PAHs
Contaminated Media: Soil
Req Cleanup Concluded: 10
Cleanup Lvl Measure Units: mg/Kg
Basis For Req Cleanup Lvl: SRV
Max Residual Contamination: Not reported
Date Info Last Updated: 12/11/1997

Facid: VP3880
Event: Remedial Action
Additional Information: None
Start Date: Not reported
End Date: 8/15/1995
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 2023

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Facid: VP3880
Event: VIC Program Participation Dates (Start/End)
Additional Information: None
Start Date: 5/10/1993
End Date: 3/26/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 1887

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 1/12/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3096

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/15/1996
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 5266

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 3/15/1995
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3094

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 6/30/1995
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 1/13/1998
Record Number: 3095

Facid: VP3880
Event: No Association Determination Issued
Additional Information: None
Start Date: Not reported
End Date: 5/9/1997
Planned Start Date: Not reported
Planned End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Date Info Last Updated: 8/7/1998
Record Number: 5265

Facid: VP3880
Event: Certificate Of Completion Issued
Additional Information: None
Start Date: Not reported
End Date: 9/15/1997
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 8/7/1998
Record Number: 5263

Facid: VP3880
GW Receipts Prot by Rem Actn: Not reported
Ecological receptors present: False
Type of ecological receptors: Not reported
Acres of contaminated soil: Not reported
Volume of contaminated soil: 90
Acres of surface water impacted: Not reported
Acres of wetland impacted: Not reported
Acres of sediment impacted: Not reported
GW Plume Area Acres: Not reported
Cleanup Conducted: True
Acres of Contam Soil remediate: Not reported
Volume of Soil Cleaned: 90
Municipal wells contamd: Not reported
Dom wells contam: Not reported
People Impct SW intake contam: Not reported
Drums Revolved from site: Not reported
Yr Soil Remediated: 1995
Acres of Soil w/ Restrict Access: Not reported
Yr IC remedy complete: Not reported
Yr GW remedy completed: Not reported
Year GWIC completed: Not reported
Acres of wetland of sediment remediated: Not reported
Public financing: False
Assurance help: True
Land use Classfn At Site: Commercial
Land use Vicinity Of Site: Residential
Deed notif Present On Site: False
Restrictive Covenant Present: False
Restrictions: Not reported
GW Pump and Treat Used at site: False
Quaternary Perched: False
Quaternary Water Table: False
Quaternary Confined: False
Cretaceous: False
Plattville: False
St. peter: False
Prairie Duchien: False
Jordan: False
Ironton/Galesville: False
Mt Simon Hinckley: False
Precambrian Undifferentiated: False
Other/Unknown Aquifier: False
Date Info Last Updated: 8/7/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA COUNTRY CLUB (Continued)

S101200135

Inst Control Info Updated: Not reported
Inst Control Filed Location: Not reported
SW Classification (Primary): Not reported
SW Classification (Secondary): Not reported
Miscellaneous: Not reported
SW Comments: Not reported

19
ENE
1/8-1/4
0.134 mi.
707 ft.

CHURCHILL HAROLD S
4400 MINNEHAHA AVE
MINNEAPOLIS, MN

EDR Historical Auto Stations **1009841721**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: CHURCHILL HAROLD S
Year: 1930
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
830 ft.

Name: CHURCHILL HAROLD S
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: CHURCHILL HAROLD S
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

20
NE
1/8-1/4
0.153 mi.
805 ft.

NEW LOOK CLEANERS
4357 MINNEHAHA AVE
MINNEAPOLIS, MN

EDR Historical Cleaners **1009832065**
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: NEW LOOK CLEANERS
Year: 1950
Type: CLEANERS AND DYERS

Actual:
831 ft.

E21
ESE
1/8-1/4
0.175 mi.
922 ft.

BERGSTROM S PHILLIPS 66 SERVICE STATION
4501 MINNEHAHA AVE
MINNEAPOLIS, MN

EDR Historical Auto Stations **1009841836**
N/A

Site 1 of 2 in cluster E

Relative:
Lower

EDR Historical Auto Stations:

Name: NUNDABL DELLIE
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
830 ft.

Name: NXINDAHL DELLIE C
Year: 1946
Type: GASOLINE AND OIL SERVICE STATIONS

Name: BERGSTROM CLARENCE O
Year: 1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERGSTROM S PHILLIPS 66 SERVICE STATION (Continued)

1009841836

Type: GASOLINE STATIONS
Name: BERGSTROM S CLARENCE SERVICE
Year: 1955
Type: GASOLINE STATIONS
Name: BERGSTROM S PHILLIPS 66 SERVICE STATION
Year: 1960
Type: GASOLINE STATIONS

**E22
ESE
1/8-1/4
0.175 mi.
922 ft.**

**PHILLIPS 66 STATION
4500 MINNEHAHA AVE
MINNEAPOLIS, MN
Site 2 of 2 in cluster E**

**EDR Historical Auto Stations 1009841825
N/A**

**Relative:
Lower
Actual:
830 ft.**

EDR Historical Auto Stations:
Name: PHILLIPS 66 STATION
Year: 1955
Type: GASOLINE STATIONS

**23
SE
1/8-1/4
0.179 mi.
945 ft.**

**NEWLAND JOHN E
4562 SNELLING AVE
MINNEAPOLIS, MN**

**EDR Historical Auto Stations 1009841906
N/A**

**Relative:
Lower
Actual:
831 ft.**

EDR Historical Auto Stations:
Name: NEWLAND JOHN E
Year: 1940
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

**24
West
1/8-1/4
0.187 mi.
989 ft.**

**MOODY CLYDE
4456 34TH AVE S
MINNEAPOLIS, MN**

**EDR Historical Auto Stations 1009841796
N/A**

**Relative:
Lower
Actual:
831 ft.**

EDR Historical Auto Stations:
Name: MOODY CLYDE
Year: 1946
Type: GASOLINE AND OIL SERVICE STATIONS

**F25
South
1/8-1/4
0.193 mi.
1022 ft.**

**HIAWATHA S CITY SERVICE
4600 HIAWATHA AVE
MINNEAPOLIS, MN
Site 1 of 2 in cluster F**

**EDR Historical Auto Stations 1009841916
N/A**

**Relative:
Lower
Actual:
831 ft.**

EDR Historical Auto Stations:
Name: HIAWATHA CITY SERVICE
Year: 1955
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA S CITY SERVICE (Continued)

1009841916

Name: HIAWATHA S CITY SERVICE
Year: 1960
Type: GASOLINE STATIONS

G26
SSE
1/8-1/4
0.202 mi.
1064 ft.

GOPHER PLATING INC
3800 E 46TH ST
MINNEAPOLIS, MN 55406

RCRA-NonGen 1000240617
FINDS MND006261382

Site 1 of 4 in cluster G

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 11/08/2002

Facility name: GOPHER PLATING INC

Facility address: 3800 E 46TH ST
MINNEAPOLIS, MN 55406

EPA ID: MND006261382

Contact: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 05

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOPHER PLATING INC (Continued)

1000240617

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/05/1983
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/1983
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/1983
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/1983
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003749365

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G27
SSE
1/8-1/4
0.204 mi.
1075 ft.

HOXTELL GARAGE
3810 E 46TH ST
MINNEAPOLIS, MN

EDR Historical Auto Stations **1009840964**
N/A

Site 2 of 4 in cluster G

Relative:
Lower

EDR Historical Auto Stations:

Name: HAROLD S TEXACO
Year: 1975
Type: GASOLINE STATIONS

Actual:
831 ft.

Name: PARAGON AUTO PARTS AND REPAIR
Year: 1999
Type: AUTOMOBILE REPAIRING & SERVICE

Name: HOXTELL GARAGE
Year: 1999
Type: AUTOMOBILE REPAIRING & SERVICE

G28
SSE
1/8-1/4
0.204 mi.
1075 ft.

OLD GAS STATION
3810 E 46TH ST
MINNEAPOLIS, MN 55406

UST **U003982603**
N/A

Site 3 of 4 in cluster G

Relative:
Lower

UST:

TANK:

Actual:
831 ft.

MPCA Tank Number: 001
Tank Registration Date: Not reported
Tank Storage Capacity: Not reported
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Not reported
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Not reported
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: 08/11/2004 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 08/18/2004 10:58:37
Date Last Updated: 09/24/2008 14:13:22
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: Not reported
Above Or Underground: Not reported
Tank Action ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD GAS STATION (Continued)

U003982603

Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Not reported
Action Date: Not reported
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: Not reported
Date Last Updated: Not reported
Staff Id Who Did The Last Update: Not reported

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: Not reported
Compartment Cap: Not reported
Heating: No
Other Desc: Not reported
Date Added: 08/18/2004 10:58:37
Date Last Updated: 08/18/2004 10:58:37
Staff Id Who Did The Last Update: JHENRY

INSTALL REMOVE:

MPCA Tank Number: 001
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: JHENRY
INSREM Product: Fuel Oil
INSREM Product Description: Not reported
INSREM Action ID: 889967
INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 08/18/2004 10:59:33
Date Last Updated: 08/18/2004 10:59:33

TANK:

MPCA Tank Number: 002
Tank Registration Date: Not reported
Tank Storage Capacity: Not reported
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Not reported
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Not reported
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/ Under Ground: Under Ground
AST Base Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD GAS STATION (Continued)

U003982603

Piping Material Description: Not reported
Unregulated Tank Registration Date: 08/11/2004 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 08/18/2004 10:58:56
Date Last Updated: 09/24/2008 14:13:22
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: Not reported
Above Or Underground: Not reported
Tank Action ID: Not reported
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Not reported
Action Date: Not reported
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: Not reported
Date Last Updated: Not reported
Staff Id Who Did The Last Update: Not reported

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: Not reported
Compartment Cap: Not reported
Heating: No
Other Desc: Not reported
Date Added: 08/18/2004 10:58:56
Date Last Updated: 08/18/2004 10:58:56
Staff Id Who Did The Last Update: JHENRY

INSTALL REMOVE:

MPCA Tank Number: 002
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: JHENRY
INSREM Product: Used Or Waste Oil
INSREM Product Description: Not reported
INSREM Action ID: 889968
INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 08/18/2004 10:59:43
Date Last Updated: 08/18/2004 10:59:43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD GAS STATION (Continued)

U003982603

TABSITE:

Program Interest Id: 297777
Above Or Underground: Under Ground
Facility Code: 34
Indian Reservation: No
UST Registration Date: Not reported
AST Registration Date: Not reported
Date Added: 08/18/2004 10:58:18
Date Last Updated: 05/05/2006 06:53:32
Staff Id Who Did The Last Update: RSUCHAN
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Not reported
Vapor Notify Required: Not reported

LATLONG:

Program Id: 297777
Latlong ID: 63976
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 11.03
Longitude Degrees: -93
Longitude Minutes: 13
Longitude Seconds: 2.16
Collection Date: 02/23/2001 00:00:00
Latlong Description: Not reported
TMSP Added: 02/24/2001 00:00:00
Date Last Updated: 07/14/2004 22:01:49
Staff Id Last Updated: boman
Coord Source Type: 2
Org Name Source: MPCA

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

G29
SSE
1/8-1/4
0.204 mi.
1075 ft.

PARAGON AUTO REPAIR
3810 E 46TH ST
MINNEAPOLIS, MN 55406

RCRA-CESQG 1004738029
FINDS MNR000059188

Site 4 of 4 in cluster G

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/12/1998
Facility name: PARAGON AUTO REPAIR
Facility address: 3810 E 46TH ST
MINNEAPOLIS, MN 554063905
EPA ID: MNR000059188
Mailing address: 3232 PARK AVE
MINNEAPOLIS, MN 554072008
Contact: GAYLE ZIMMER
Contact address: 3232 PARK AVE
MINNEAPOLIS, MN 554072008
Contact country: US
Contact telephone: (952) 432-1666
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGON AUTO REPAIR (Continued)

1004738029

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PARAGON AUTO REPAIR
Owner/operator address: 3232 PARK AVE
MINNEAPOLIS, MN 55407
Owner/operator country: US
Owner/operator telephone: (952) 432-1666
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/26/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PARAGON AUTO REPAIR (Continued)

1004738029

Waste code: D008
 Waste name: LEAD

Waste code: D018
 Waste name: BENZENE

Waste code: D039
 Waste name: TETRACHLOROETHYLENE

Waste code: D040
 Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110003918967

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

F30
South
1/8-1/4
0.205 mi.
1083 ft.

HOWARD S AUTO SERVICE
4608 HIAWATHA AVE
MINNEAPOLIS, MN
Site 2 of 2 in cluster F

EDR Historical Auto Stations 1009841949
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: HAGEN MAL
 Year: 1930
 Type: AUTOMOBILE GARAGES

Name: HAGEN MAL
 Year: 1935
 Type: AUTOMOBILE GARAGES

Name: HOWARD S AUTO SERVICE
 Year: 1960
 Type: AUTOMOBILE REPAIRING

Name: HOWARD S AUTO SERVICE
 Year: 1966
 Type: AUTOMOBILE REPAIRING

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

31
NW
1/8-1/4
0.208 mi.
1097 ft.

NOLAN CHARLES D AND SONS INC
4311 25 HIAWATHA AVE
MINNEAPOLIS, MN 55406

RCRA-CESQG 1000150264
FINDS MND981948458

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 01/28/1987

Facility name: NOLAN & SONS INC CHARLES D

Facility address: 4311 25 HIAWATHA AVE
MINNEAPOLIS, MN 55406

EPA ID: MND981948458

Mailing address: 5607 CEDAR LAKE RD
ST. LOUIS PARK, MN 554161421

Contact: Not reported

Contact address: Not reported

Contact city: Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOLAN & SONS INC CHARLES D
Owner/operator address: 4311 25 HIAWATHA AVE
MINNEAPOLIS, MN 55406

Owner/operator country: US
Owner/operator telephone: NONE
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/26/1999
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAN CHARLES D AND SONS INC (Continued)

1000150264

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: X001
Waste name: WASTE OILS

Violation Status: No violations found

FINDS:

Registry ID: 110003810289

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

H32
South
1/8-1/4
0.221 mi.
1165 ft.

HOLIDAY STATIONSTORE #332
4601 HIAWATHA AVE
MINNEAPOLIS, MN 55406
Site 1 of 3 in cluster H

UST U003864505
N/A

Relative:
Lower

UST:

TANK:

Actual:
831 ft.

MPCA Tank Number: 001
Tank Registration Date: 12/19/1987 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Gasoline
Tank Construction Material: STI-P3
Tank Cathodic Protection: Anode

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY STATIONSTORE #332 (Continued)

U003864505

Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:57:19
Date Last Updated: 02/12/2010 15:41:18
Staff Id Who Did The Last Update: BPALMQU
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 326648
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 08/31/1987 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:09
Date Last Updated: 05/04/2002 08:17:52
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 963253
Contractor Number: 647
Supervisor Number: Not reported
Tank Action: 12
Action Date: 04/14/2007 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: C. CARDOSO
Lab Flag: Not reported
Date Added: 02/12/2010 15:41:18
Date Last Updated: 02/12/2010 15:41:18
Staff Id Who Did The Last Update: BPALMQU

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY STATIONSTORE #332 (Continued)

U003864505

Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:44
Date Last Updated: 05/04/2002 08:17:52
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 002
Tank Registration Date: 12/19/1987 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Gasoline
Tank Construction Material: STI-P3
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:57:19
Date Last Updated: 02/12/2010 15:42:00
Staff Id Who Did The Last Update: BPALMQU
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 326734
Contractor Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY STATIONSTORE #332 (Continued)

U003864505

Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 08/31/1987 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:09
Date Last Updated: 05/04/2002 08:17:52
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 963254
Contractor Number: 647
Supervisor Number: Not reported
Tank Action: 12
Action Date: 04/14/2007 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: C. CARDOSO
Lab Flag: Not reported
Date Added: 02/12/2010 15:42:00
Date Last Updated: 02/12/2010 15:42:00
Staff Id Who Did The Last Update: BPALMQU

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 10000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:44
Date Last Updated: 05/04/2002 08:17:52
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 003
Tank Registration Date: 12/19/1987 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY STATIONSTORE #332 (Continued)

U003864505

Tank Storage Capacity: 12000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Gasoline
Tank Construction Material: STI-P3
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:50
Date Last Updated: 02/12/2010 15:42:41
Staff Id Who Did The Last Update: BPALMQU
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 300445
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 08/31/1987 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:09
Date Last Updated: 05/04/2002 08:17:52
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 963255
Contractor Number: 647
Supervisor Number: Not reported
Tank Action: 12
Action Date: 04/14/2007 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: C. CARDOSO
Lab Flag: Not reported
Date Added: 02/12/2010 15:42:40
Date Last Updated: 02/12/2010 15:42:40
Staff Id Who Did The Last Update: BPALMQU

TANK COMPARTMENT:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY STATIONSTORE #332 (Continued)

U003864505

MPCA Tank Number: 003
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 12000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:17
Date Last Updated: 05/04/2002 08:17:52
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 200572
Above Or Underground: Under Ground
Facility Code: 34
Indian Reservation: No
UST Registration Date: 12/19/1987 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:05
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: Not reported
Latlong ID: Not reported
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Collection Date: Not reported
Latlong Description: Not reported
TMSP Added: Not reported
Date Last Updated: Not reported
Staff Id Last Updated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY STATIONSTORE #332 (Continued)

U003864505

Coord Source Type: Not reported
Org Name Source: Not reported

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

H33
South
1/8-1/4
0.221 mi.
1165 ft.

MC NEW NELSON STANDARD SERVICE STATION
4601 HIAWATHA
MINNEAPOLIS, MN

EDR Historical Auto Stations 1009841928
N/A

Site 2 of 3 in cluster H

Relative:
Lower

EDR Historical Auto Stations:
Name: MCNEW NELSON SERVICE
Year: 1955
Type: GASOLINE STATIONS

Actual:
831 ft.

Name: MC NEW NELSON STANDARD SERVICE STATION
Year: 1966
Type: GASOLINE STATIONS

H34
South
1/8-1/4
0.221 mi.
1165 ft.

CONOCO
4601 HIAWATHA AVE
MINNEAPOLIS, MN

EDR Historical Auto Stations 1009841929
N/A

Site 3 of 3 in cluster H

Relative:
Lower

EDR Historical Auto Stations:
Name: MC NEW NELSON SERVICE
Year: 1960
Type: GASOLINE STATIONS

Actual:
831 ft.

Name: MOC NEW NELSON STANDARD SERVICE STATION
Year: 1970
Type: GASOLINE STATIONS

Name: HIAWATHA STANDARD SERVICE STATION
Year: 1975
Type: GASOLINE STATIONS

Name: HIAWATHA AUTOMOTIVE
Year: 1979
Type: GASOLINE STATIONS

Name: HIAWATHA TIRE AUTOMOTIVE
Year: 1985
Type: GASOLINE STATIONS

Name: HIAWATHA AMOCO
Year: 1989
Type: GASOLINE STATIONS

Name: HIAWATHA AMOCO
Year: 1993
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCO (Continued)

1009841929

Name: CONOCO
Year: 1999
Type: GASOLINE STATIONS

I35
SW
1/8-1/4
0.228 mi.
1206 ft.

SEBASTIAN BILLS INC
4555 34TH AVE S
MINNEAPOLIS, MN 55406

RCRA-NonGen 1008882564
MNS000114934

Site 1 of 4 in cluster I

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 10/27/2005
Facility name: SEBASTIAN BILLS INC
Facility address: 4555 34TH AVE S
MINNEAPOLIS, MN 55406
EPA ID: MNS000114934
Mailing address: 4244 19TH AVE S
MINNEAPOLIS, MN 55407
Contact: WILLIAM A WALTON
Contact address: 4244 19TH AVE S
MINNEAPOLIS, MN 55407
Contact country: US
Contact telephone: (612) 282-0450
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
831 ft.

Owner/Operator Summary:

Owner/operator name: SEBASTIAN BILLS INC
Owner/operator address: 4555 34TH AVE S
MINNEAPOLIS, MN 55406
Owner/operator country: US
Owner/operator telephone: (612) 282-0450
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/27/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBASTIAN BILLS INC (Continued)

1008882564

Violation Status: No violations found

J36
SE
1/8-1/4
0.230 mi.
1212 ft.

PHILLIPS 66 #20031
4554 MINNEHAHA AVE S
MINNEAPOLIS, MN 55406

LUST S106547557
N/A

Site 1 of 3 in cluster J

Relative:
Lower

LUST:

Actual:
830 ft.

Leak ID: 2898
Site ID: 213924
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 215688
Release Discovered Date: 06/22/1990 00:00:00
Leak Reported Date: 06/22/1990 00:00:00
Leak Site: Leak Site - Tank and Petroleum Contamination
File Archive Box: 31
File Archive Lot: 96/307
Soil Digout Date: 10/22/1990 00:00:00
Cubic Yards Excavated: 500
Conditional Closure Date: Not reported
Complete Site Closure Date: 06/22/1994 00:00:00
Contaminated Soils Remaining: S
Enforcement Action Begin Date: 07/13/1990 00:00:00
Lust Trust Eligible: Yes
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: Not reported
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:45
TMSP Last Update: 05/04/2002 09:09:14
Staff Id Last Update: TANKS
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 198789
Township Name: Fort Snelling
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 07/29/1996 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: Not reported
Soil Gas Data Collected Flag: Not reported
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS 66 #20031 (Continued)

S106547557

LEAK CLEANUP ACTIONS:

MN PCA ID: 215688
Leak Action Approval Date: Not reported
Leak Action Begin Date: 07/18/1990 00:00:00
Leak Action End Date: 06/20/1994 00:00:00
TMSP Added: 12/04/1999 14:05:11
TMSP Last Update: 05/04/2002 09:09:14
Staff Id Last Update: TANKS

LEAK GW INFO:

MN PCA ID: 215688
Dw Supply Contam: No
Free Product Observed: No
Free Product Thickness: Not reported
Ground Water Contam: Yes
GW Cleanup Goal: 100
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Yes
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: 3
TMSP Added: 12/04/1999 14:07:28
TMSP Last Update: 11/04/2003 12:57:06
Staff Id Last Update: RSUCHAN
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 215688
Prod Released Sequence Id: 402432
Leak Product: Gasoline, Type Unknown
Tmsp Added: 12/27/1999 12:59:08
Tmsp Last_updt: 05/04/2002 09:09:14
Staff Id Last Updt: TANKS

J37
SE
1/8-1/4
0.230 mi.
1212 ft.

MINNEHAHA SIXTY SIX SERVICE
4554 MINNEHAHA AVE
MINNEAPOLIS, MN
Site 2 of 3 in cluster J

EDR Historical Auto Stations 1009841895
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: MINNEHAHA 66 SERVICE
Year: 1966
Type: GASOLINE STATIONS

Actual:
830 ft.

Name: MINNEHAHA SIXTY SIX SERVICE
Year: 1970
Type: GASOLINE STATIONS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MINNEHAHA SIXTY SIX SERVICE (Continued)

1009841895

Name:	MINNEHAHA SIXTY SIX SERVICE
Year:	1975
Type:	GASOLINE STATIONS
Name:	MINNEHAHA SIXTY SIX SERVICE
Year:	1979
Type:	GASOLINE STATIONS
Name:	MINNEHAHA SIXTY SIX SERVICE
Year:	1985
Type:	GASOLINE STATIONS
Name:	MINNEHAHA SIXTY SIX SERVICE
Year:	1989
Type:	GASOLINE STATIONS

J38
SE
1/8-1/4
0.230 mi.
1212 ft.

PHILLIPS SS #20031
4554 MINNEHAHA AVE S
MINNEAPOLIS, MN 55406
Site 3 of 3 in cluster J

UST U000882038
N/A

Relative:
Lower

UST:

TANK:

Actual:
830 ft.

MPCA Tank Number:	001
Tank Registration Date:	03/31/1986 00:00:00
Tank Storage Capacity:	6000
Tank Dual Use:	N
Tank Status:	Removed
Tank Stored Product:	Gasoline
Tank Construction Material:	Bare/Paint/Asph Coat Steel
Tank Cathodic Protection:	Anode
Piping Cathodic Protection:	None
Piping Material:	Galvanized steel
Second Contain Tank:	Galvanized steel
Second Contain Pipe:	Not reported
Tank Dispenser:	Submersible
Above/ Under Ground:	Under Ground
AST Base Material:	Not reported
Piping Material Description:	Not reported
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Unknown
Haz Waste Generator Id:	Not reported
Product Replaced Date:	Not reported
Sludge Disposal Facility:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:04
Date Last Updated:	09/24/2008 14:03:10
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Yes
Serial Number:	Not reported

TANK ACTION:

MPCA Tank Number:	001
Above Or Underground:	Under Ground
Tank Action ID:	313390
Contractor Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 11/01/1964 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 264932
Contractor Number: 25
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 10/01/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 6000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:31
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 002
Tank Registration Date: 03/31/1986 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Tank Storage Capacity: 6000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:50
Date Last Updated: 09/24/2008 14:03:10
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 300181
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 11/01/1964 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 257192
Contractor Number: 25
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 10/01/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 6000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:17
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 003
Tank Registration Date: 03/31/1986 00:00:00
Tank Storage Capacity: 6000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:57
Date Last Updated: 09/24/2008 14:03:10
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 306814
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 11/01/1964 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 261062
Contractor Number: 25
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 10/01/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 6000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:24
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 004
Tank Registration Date: 03/31/1986 00:00:00
Tank Storage Capacity: 560
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Yes
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:57
Date Last Updated: 09/24/2008 14:03:10
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 004
Above Or Underground: Under Ground
Tank Action ID: 306815
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 11/01/1964 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 004
Above Or Underground: Under Ground
Tank Action ID: 261063
Contractor Number: 25
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 10/01/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Lab Flag: N
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 004
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 560
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:24
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 005
Tank Registration Date: 03/31/1986 00:00:00
Tank Storage Capacity: 560
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: Anode
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:50
Date Last Updated: 09/24/2008 14:03:10
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 005
Above Or Underground: Under Ground
Tank Action ID: 300182
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 11/01/1964 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 005
Above Or Underground: Under Ground
Tank Action ID: 257193
Contractor Number: 25
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 10/01/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:31:53
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 005
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 560
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:17
Date Last Updated: 05/04/2002 08:16:16
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIPS SS #20031 (Continued)

U000882038

Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 200102
Above Or Underground: Under Ground
Facility Code: 34
Indian Reservation: No
UST Registration Date: 03/31/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:02
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 200102
Latlong ID: 139253
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 12.03
Longitude Degrees: -93
Longitude Minutes: 12
Longitude Seconds: 55.04
Collection Date: 04/18/2008 07:50:36
Latlong Description: Not reported
TMSP Added: 04/18/2008 07:50:13
Date Last Updated: 04/18/2008 07:50:36
Staff Id Last Updated: MAPTOOL
Coord Source Type: Not reported
Org Name Source: Not reported

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

I39
SW
1/8-1/4
0.230 mi.
1214 ft.

WEISS EXPERT INC DBA EXPERT AUTO BODY
4556 34TH AVE S
MINNEAPOLIS, MN 55406

RCRA-SQG 1004729491
FINDS MND981002454

Site 2 of 4 in cluster I

Relative:
Lower

RCRA-SQG:
Date form received by agency: 05/16/2000
Facility name: WEISS EXPERT INC DBA EXPERT AUTO BODY
Facility address: 4556 34TH AVE S
MINNEAPOLIS, MN 554063835
EPA ID: MND981002454
Contact: RONALD WEISS
Contact address: 3020 HIGHLAND BLVD

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEISS EXPERT INC DBA EXPERT AUTO BODY (Continued)

1004729491

MOUND, MN 553648537
Contact country: US
Contact telephone: (612) 722-9070
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WEISS RONALD L
Owner/operator address: 3020 HIGHLAND BLVD
MOUND, MN 55364
Owner/operator country: Not reported
Owner/operator telephone: (952) 472-7773
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WEISS EXPERT INC DBA EXPERT AUTO BODY
Owner/operator address: 4556 34TH AVE S
MINNEAPOLIS, MN 55406
Owner/operator country: US
Owner/operator telephone: (612) 722-9070
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/14/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WEISS EXPERT INC DBA EXPERT AUTO BODY (Continued)

1004729491

Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003797393

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

I40
SW
1/8-1/4
0.230 mi.
1214 ft.

LOODS ELMER
4556 34TH AVE S
MINNEAPOLIS, MN
Site 3 of 4 in cluster I

EDR Historical Auto Stations 1009841898
N/A

Relative:
Lower

Actual:
831 ft.

EDR Historical Auto Stations:
 Name: LOODS ELMER
 Year: 1950
 Type: GASOLINE STATIONS

I41
SW
1/8-1/4
0.230 mi.
1214 ft.

IMPORTED MOTORS SERVICE
4556 S 34TH AVE
MINNEAPOLIS, MN
Site 4 of 4 in cluster I

EDR Historical Auto Stations 1009841899
N/A

Relative:
Lower

Actual:
831 ft.

EDR Historical Auto Stations:
 Name: LANGSETH JOHN
 Year: 1935
 Type: GASOLINE AND OIL SERVICE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPORTED MOTORS SERVICE (Continued)

1009841899

Name: EBERTS OSCAR
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Name: LOODS ELMER A
Year: 1950
Type: AUTOMOBILE REPAIRING

Name: IMPORTED MOTORS SERVICE
Year: 1955
Type: AUTOMOBILE REPAIRING

42
SE
1/4-1/2
0.252 mi.
1330 ft.

WEEKES FOREST PRODUCTS
3939 E 46TH ST
MINNEAPOLIS, MN 55406

LUST **U000273130**
UST **N/A**
AST
SPILLS

Relative:
Lower

LUST:

Actual:
830 ft.

Leak ID: 2153
Site ID: 215300
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 214973
Release Discovered Date: Not reported
Leak Reported Date: 12/05/1989 00:00:00
Leak Site: Leak Site - Tank and Petroleum Contamination
File Archive Box: 66
File Archive Lot: 98/206
Soil Digout Date: Not reported
Cubic Yards Excavated: Not reported
Conditional Closure Date: Not reported
Complete Site Closure Date: 10/09/1995 00:00:00
Contaminated Soils Remaining: Unknown
Enforcement Action Begin Date: 01/31/1990 00:00:00
Lust Trust Eligible: Yes
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: Not reported
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:44
TMSP Last Update: 11/18/2008 07:12:47
Staff Id Last Update: LVERDUZ
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 273658
Township Name: Fort Snelling
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Interest Start Date: 01/05/1998 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: Not reported
Soil Gas Data Collected Flag: Not reported
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported
Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:

MN PCA ID: 214973
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: S
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 12/04/1999 14:07:28
TMSP Last Update: 11/04/2003 12:57:06
Staff Id Last Update: RSUCHAN
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 214973
Prod Released Sequence Id: 36028
Leak Product: Unknown
Tmsp Added: 04/02/2003 14:08:16
Tmsp Last_updt: 04/02/2003 14:08:16
Staff Id Last Updt: AMUSCH

UST:

TANK:

MPCA Tank Number: 00A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Tank Registration Date: 04/25/1986 00:00:00
Tank Storage Capacity: 5000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Diesel
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:38
Date Last Updated: 09/24/2008 13:53:12
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 00A
Above Or Underground: Under Ground
Tank Action ID: 251191
Contractor Number: 607
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 11/21/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 00A
Above Or Underground: Under Ground
Tank Action ID: 290134
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 10/01/1982 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

TANK COMPARTMENT:

MPCA Tank Number: 00A
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 5000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:07
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 00B
Tank Registration Date: 04/25/1986 00:00:00
Tank Storage Capacity: 5000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Diesel
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Galvanized steel
Second Contain Tank: Galvanized steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:46
Date Last Updated: 09/24/2008 13:53:12
Staff Id Who Did The Last Update: RSUCHAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 00B
Above Or Underground: Under Ground
Tank Action ID: 255195
Contractor Number: 607
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 11/21/1990 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 00B
Above Or Underground: Under Ground
Tank Action ID: 296795
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 10/01/1982 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 00B
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 5000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:13
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 191365
Above Or Underground: Both
Facility Code: 19
Indian Reservation: No
UST Registration Date: 04/25/1986 00:00:00
AST Registration Date: 10/11/1990 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:00
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 191365
Latlong ID: 139256
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 8.72
Longitude Degrees: -93
Longitude Minutes: 12
Longitude Seconds: 56.54
Collection Date: 04/18/2008 08:53:53
Latlong Description: Not reported
TMSP Added: 04/18/2008 08:53:28
Date Last Updated: 04/18/2008 08:53:53
Staff Id Last Updated: MAPTOOL
Coord Source Type: Not reported
Org Name Source: Not reported

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

AST:

TANK:

MPCA Tank Number: 1001
Tank Registration Date: 10/11/1990 00:00:00
Tank Dual Use: N
Tank Storage Capacity: 560
Tank Status: Active
Tank Stored Product: Diesel
Tank Construction Material: Metal
Tank Cathodic Protection: Not reported
Piping Cathodic Protection: Not reported
Piping Material: Other
Second Contain Tank: Not reported
Second Contain Pipe: Not reported
Tank Dispenser: Not reported
Above/Under Ground: Above Ground
Serial Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Date Added: 10/10/1999 10:57:30
Date Last Updated: 09/24/2008 13:53:12
AST Base Material: On Supports
Piping Material Desc: OTHER
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Facility Addr 2: Not reported

TANK ACTION:

MPCA Tank Number: 1001
Above Or Underground: Above Ground
Tank Action ID: 329468
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: Not reported
Action Date Unknown: Yes
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 1001
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 560
Heating: Not reported
Other Desc: Not reported
Date Added: 10/10/1999 10:58:48
Date Last Updated: 05/04/2002 07:46:14
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Date Last Updated: Not reported

TABSITE:

Program Interest Id: 191365
Above Or Underground: Both
Facility Code: 19
Indian Reservation: No
UST Registration Date: 04/25/1986 00:00:00
AST Registration Date: 10/11/1990 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:00
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 191365
Latlong ID: 139256
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 8.72
Longitude Degrees: -93
Longitude Minutes: 12
Longitude Seconds: 56.54
Collection Date: 04/18/2008 08:53:53
Latlong Description: Not reported
TMSP Added: 04/18/2008 08:53:28
Date Last Updated: 04/18/2008 08:53:53
Staff Id Last Updated: MAPTOOL
Coord Source Type: Not reported
Org Name Source: Not reported

MN SPILL:

Program Id: 171261
Township Name: Not reported
Interest Type: SP
Addr Id: 273658
Interest Phone: Not reported
Preferred Id: 12817
Interest Start Date: 03/21/1996 00:00:00
Interest End Date: Not reported
Active: Not reported
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:51
Staff Id Last Updt: RSUCHAN
State County Code: 27
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
Spill Closure Code: Not reported
Sp Rep Code: Not reported
Report Taken By Initials: 3297
Mpca Project Manager Initials: 2832
Spill Site Closure Date: 01/01/1996 00:00:00
Sp Rep Desc: STEVEN WEEKES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Spill Date: Not reported
Spill Reported Date: 12/02/1989 00:00:00
Init Cause Code: Not reported
Init Cause Desc: UST
Initial Source Code: Not reported
Priority Code: 4
Archive Lot: Not reported
Archive Box: Not reported
Rep Phone: Not reported
Rep Name: Not reported
Mpca Involvement: Not reported
Rpt Taken By Duty Officer: Not reported
Spill Cause: Not reported
Product: Not reported
Spill: Not reported
Report: Not reported
Region: Not reported
Project Mngr: Not reported
Quantity: Not reported
Product: Not reported
Respnbl Party: Not reported
Box: Not reported
Closure Date: Not reported
Cause Code: Not reported
Date Reported: Not reported
Location: Not reported
Product: Not reported
Amount Spilled: Not reported
Units: Not reported
Priority: Not reported
Spill Date: Not reported
Spill Date: Not reported
Action Taken: Not reported
Reported By: Not reported
Incident: Not reported
Respnbl Party: Not reported
Spill Cause: Not reported
Action Taken: Not reported
Public Safety Spill ID: Not reported
Site ID: 0
Duty Officer Report No: Not reported
Comments: Not reported

MN SPILL ACTION:
Spill Action Code: Not reported
Spill Action Person: Not reported
Spill Action Date: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL AFFECTED DESCRIPTION:
Spill Inc. Affect Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL EMERGENCY:
Emergency Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEEKES FOREST PRODUCTS (Continued)

U000273130

Emergency Code: Not reported
Spill Action Code: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PREVENTION:

Spill Prevention Code: Not reported
Spill Prevention Date: Not reported
Comments: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PRODUCT:

Program ID: 171261
Spill Incident Accuracy Id: 65974
Spill Product Code: Petroleum, Unspecified
Spill Qty Units Code: Unknown
Spill Incident Accuracy Code: Unknown
Spill Released Qty: 0
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 05/04/2002 06:42:27
Staff Id Last Updt: TANKS

43
SE
1/4-1/2
0.281 mi.
1484 ft.

GELLER AUTOMOTIVE REPAIR
4601 MINNEHAHA AVE S
MINNEAPOLIS, MN 55406

RCRA-CESQG
FINDS
LUST
UST

1000280709
MND095953022

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/08/1986
Facility name: GELLER AUTOMOBILE REPAIR
Facility address: 4601 MINNEHAHA AVE
MINNEAPOLIS, MN 554063914
EPA ID: MND095953022
Contact: TIM PIVIC
Contact address: 4601 MINNEHAHA AVE
MINNEAPOLIS, MN 554063914
Contact country: US
Contact telephone: (763) 479-6395
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Actual:
829 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Owner/Operator Summary:

Owner/operator name: GELLER AUTOMOBILE REPAIR
Owner/operator address: 4601 MINNEHAHA AVE
MINNEAPOLIS, MN 55406
Owner/operator country: US
Owner/operator telephone: (763) 479-6395
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/26/1999
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003781621

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

LUST:

Leak ID: 5399
Site ID: 222982
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 218068
Release Discovered Date: 07/07/1992 00:00:00
Leak Reported Date: 07/07/1992 00:00:00
Leak Site: Leak Site - Tank and Petroleum Contamination
File Archive Box: Not reported
File Archive Lot: Not reported
Soil Digout Date: 07/07/1992 00:00:00
Cubic Yards Excavated: 589
Conditional Closure Date: Not reported
Complete Site Closure Date: 08/14/2001 00:00:00
Contaminated Soils Remaining: S
Enforcement Action Begin Date: 07/15/1992 00:00:00
Lust Trust Eligible: Yes
Offsite Contamination: No
Reimbursement Awarded: No
Std Letter Response Date: 08/05/1996 00:00:00
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:47
TMSP Last Update: 05/04/2002 09:17:55
Staff Id Last Update: TANKS
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Addr Id: 54105252
Township Name: Fort Snelling
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 11/10/1998 17:03:58
Interest End Date: 08/14/2001 00:00:00
Vapor Intrusion Checked Flag: Not reported
Soil Gas Data Collected Flag: Not reported
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: 218068
Leak Action Approval Date: Not reported
Leak Action Begin Date: 05/02/1995 00:00:00
Leak Action End Date: 08/09/2001 00:00:00
TMSP Added: 08/09/2001 11:55:09
TMSP Last Update: 05/04/2002 09:17:55
Staff Id Last Update: TANKS

LEAK GW INFO:

MN PCA ID: 218068
Dw Supply Contam: No
Free Product Observed: Yes
Free Product Thickness: .25
Ground Water Contam: Yes
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 12/04/1999 14:07:30
TMSP Last Update: 11/04/2003 12:57:07
Staff Id Last Update: RSUCHAN
Mtbe Present Now: No
Mtbe Present Historically: No
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 218068
Prod Released Sequence Id: 321110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Leak Product: Gasoline Leaded
Tmsp Added: 12/04/1999 14:04:32
Tmsp Last_updt: 05/04/2002 09:17:55
Staff Id Last Updt: TANKS

UST:

TANK:

MPCA Tank Number: 001
Tank Registration Date: 12/12/1988 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Reconditioned
Tank Stored Product: Gasoline
Tank Construction Material: Fiberglass
Tank Cathodic Protection: Not Needed
Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:50
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 359341
Contractor Number: 45
Supervisor Number: 2814
Tank Action: Repair Or Upgrade Tank
Action Date: 10/06/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 364299
Contractor Number: 45
Supervisor Number: 2814
Tank Action: Repair Or Upgrade Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Action Date: 10/06/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 300765
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 10000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:17
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 002
Tank Registration Date: 12/12/1988 00:00:00
Tank Storage Capacity: 4000
Tank Dual Use: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:57:20
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 272926
Contractor Number: 146
Supervisor Number: 5782
Tank Action: Remove Tank
Action Date: 07/07/1992 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 327045
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 4000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:45
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 003
Tank Registration Date: 12/12/1988 00:00:00
Tank Storage Capacity: 4000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:51
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

TANK ACTION:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 257967
Contractor Number: 146
Supervisor Number: 5782
Tank Action: Remove Tank
Action Date: 07/07/1992 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 302692
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 4000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:19
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Date Last Updated: Not reported

TANK:

MPCA Tank Number: 004
Tank Registration Date: 12/12/1988 00:00:00
Tank Storage Capacity: 6000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Gasoline
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Unknown
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:57:20
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 004
Above Or Underground: Under Ground
Tank Action ID: 272927
Contractor Number: 146
Supervisor Number: 5782
Tank Action: Remove Tank
Action Date: 12/12/1988 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 004
Above Or Underground: Under Ground
Tank Action ID: 327046
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 004
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 6000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:45
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TANK:

MPCA Tank Number: 005
Tank Registration Date: 05/23/1997 00:00:00
Tank Storage Capacity: 6000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Alcohol Blend
Tank Construction Material: Fiberglass
Tank Cathodic Protection: Not Needed
Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Submersible
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Comments: Not reported
Date Added: 10/10/1999 10:56:43
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 005
Above Or Underground: Under Ground
Tank Action ID: 353685
Contractor Number: 45
Supervisor Number: 2814
Tank Action: Install Piping
Action Date: 10/06/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 005
Above Or Underground: Under Ground
Tank Action ID: 294099
Contractor Number: 45
Supervisor Number: 2814
Tank Action: Install Tank
Action Date: 10/06/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 005
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 26
Tank Stored Product Desc: ALCOHOL BLEND
Compartment Cap: 6000
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:10
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 005
Number of Dispensers: Not reported
Tank Construction Material Code: 3
Piping Material: 11
Piping Material Desc: COATED STEEL
Total Tank Capacity Quantity: 6000
Staff Id Who Did The Last Update: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

INSREM Product: Gasoline
INSREM Product Description: GASOLINE
INSREM Action ID: 381280
INSREM Action: Install Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:54
Date Last Updated: 05/04/2002 08:21:05

TANK:

MPCA Tank Number: 007
Tank Registration Date: 03/06/1998 00:00:00
Tank Storage Capacity: 500
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Gravity
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: No
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:43
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: No
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 007
Above Or Underground: Under Ground
Tank Action ID: 362817
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Temp Closed Empty Tank
Action Date: 12/22/1998 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:40
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 007
Above Or Underground: Under Ground
Tank Action ID: 857798
Contractor Number: 685

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Supervisor Number: 3774
Tank Action: Remove Tank
Action Date: 03/28/2000 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:44
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 007
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: WASTE OIL
Compartment Cap: 500
Heating: No
Other Desc: Not reported
Date Added: 10/10/1999 10:58:10
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 007
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: 560
Staff Id Who Did The Last Update: TANKS
INSREM Product: Used Or Waste Oil
INSREM Product Description: Not reported
INSREM Action ID: 857553
INSREM Action: Remove Tank
Action Completed Date: Not reported
Date Added: 03/17/2000 13:03:45
Date Last Updated: 05/04/2002 08:21:05

TANK:

MPCA Tank Number: 008
Tank Registration Date: 04/07/2000 00:00:00
Tank Storage Capacity: 1000
Tank Dual Use: N
Tank Status: Active
Tank Stored Product: Used Or Waste Oil
Tank Construction Material: STI-P3
Tank Cathodic Protection: Anode
Piping Cathodic Protection: Anode
Piping Material: Coated Steel
Second Contain Tank: Coated Steel
Second Contain Pipe: Not reported
Tank Dispenser: Gravity
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

Unregulated Tank Registration Date: 03/10/2000 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Not reported
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 03/17/2000 13:04:50
Date Last Updated: 09/24/2008 14:04:31
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 008
Above Or Underground: Under Ground
Tank Action ID: 857799
Contractor Number: 685
Supervisor Number: 3774
Tank Action: Install Tank
Action Date: 03/28/2000 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:44
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 008
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 24
Tank Stored Product Desc: Not reported
Compartment Cap: 1000
Heating: No
Other Desc: Not reported
Date Added: 03/17/2000 13:04:50
Date Last Updated: 05/04/2002 08:21:05
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 008
Number of Dispensers: Not reported
Tank Construction Material Code: 6
Piping Material: Not reported
Piping Material Desc: 11
Total Tank Capacity Quantity: 1000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Used Or Waste Oil
INSREM Product Description: Not reported
INSREM Action ID: 857556
INSREM Action: Install Tank And Pipe
Action Completed Date: Not reported
Date Added: 03/17/2000 13:06:57
Date Last Updated: 05/04/2002 08:21:05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLER AUTOMOTIVE REPAIR (Continued)

1000280709

TABSITE:

Program Interest Id: 201514
Above Or Underground: Both
Facility Code: 44
Indian Reservation: No
UST Registration Date: 12/12/1988 00:00:00
AST Registration Date: 11/10/2001 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:05
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 201514
Latlong ID: 139229
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 10.15
Longitude Degrees: -93
Longitude Minutes: 12
Longitude Seconds: 50.83
Collection Date: 04/17/2008 08:28:52
Latlong Description: Not reported
TMSP Added: 04/17/2008 08:28:32
Date Last Updated: 04/17/2008 08:28:51
Staff Id Last Updated: MAPTOOL
Coord Source Type: Not reported
Org Name Source: Not reported

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

44
West
1/4-1/2
0.326 mi.
1723 ft.

SAINT HELENAS SCHOOL
3200 E 44TH ST
MINNEAPOLIS, MN 55406

LUST U001968954
UST N/A

Relative:
Lower

Actual:
830 ft.

LUST:

Leak ID: 7523
Site ID: 42791
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 220136
Release Discovered Date: 06/22/1994 00:00:00
Leak Reported Date: 06/22/1994 00:00:00
Leak Site: Leak Site - Tank and Petroleum Contamination
File Archive Box: 21
File Archive Lot: 98/206
Soil Digout Date: 06/22/1994 00:00:00
Cubic Yards Excavated: 13
Conditional Closure Date: Not reported
Complete Site Closure Date: 01/19/1996 00:00:00
Contaminated Soils Remaining: No
Enforcement Action Begin Date: 06/14/1994 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

Lust Trust Eligible: Yes
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: Not reported
Surface Water Impact: Unknown
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:48
TMSP Last Update: 05/04/2002 09:25:31
Staff Id Last Update: TANKS
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 52821
Township Name: Not reported
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 10/01/1997 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: Not reported
Soil Gas Data Collected Flag: Not reported
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported
Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:

MN PCA ID: 220136
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: No
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 12/04/1999 14:07:32
TMSP Last Update: 11/04/2003 12:57:07

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

Staff Id Last Update: RSUCHAN
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 220136
Prod Released Sequence Id: 322226
Leak Product: Fuel Oil 1 and 2
Tmsp Added: 12/04/1999 14:04:33
Tmsp Last_updt: 05/04/2002 09:25:31
Staff Id Last Updt: TANKS

UST:

TANK:

MPCA Tank Number: 001
Tank Registration Date: 07/15/1994 00:00:00
Tank Storage Capacity: 10000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: 06/06/1994 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Yes
Haz Waste Generator Id: MND985685429
Product Replaced Date: Not reported
Sludge Disposal Facility: SOLBERG ENTERPRISES
Comments: Not reported
Date Added: 10/10/1999 10:56:59
Date Last Updated: 09/24/2008 14:07:32
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 847672
Contractor Number: 12
Supervisor Number: 1134

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

Tank Action: Remove Tank
Action Date: 06/21/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Y
Date Added: 05/05/2000 08:30:55
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 836590
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1965 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 10000
Heating: Yes
Other Desc: Not reported
Date Added: 10/10/1999 10:58:25
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 001
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 10000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Fuel Oil
INSREM Product Description: FUEL OIL
INSREM Action ID: 384544
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:58
Date Last Updated: 05/04/2002 08:35:42

TANK:

MPCA Tank Number: 002
Tank Registration Date: 07/15/1994 00:00:00
Tank Storage Capacity: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: 06/06/1994 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Yes
Haz Waste Generator Id: MND985685429
Product Replaced Date: Not reported
Sludge Disposal Facility: SOLBERG ENTERPRISES
Comments: Not reported
Date Added: 10/10/1999 10:57:14
Date Last Updated: 09/24/2008 14:07:32
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 847673
Contractor Number: 12
Supervisor Number: 1134
Tank Action: Remove Tank
Action Date: 06/21/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Y
Date Added: 05/05/2000 08:30:55
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 836591
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1965 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 4000
Heating: Yes
Other Desc: Not reported
Date Added: 10/10/1999 10:58:39
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 002
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 4000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Fuel Oil
INSREM Product Description: FUEL OIL
INSREM Action ID: 384543
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:58
Date Last Updated: 05/04/2002 08:35:42

TANK:

MPCA Tank Number: 003
Tank Registration Date: 07/15/1994 00:00:00
Tank Storage Capacity: 4000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Steel/Iron
Second Contain Tank: Steel/Iron
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: 06/06/1994 00:00:00
Compartmental Tank Flag: Not reported
Heating Product Flag: Yes
Haz Waste Generator Id: MND985685429
Product Replaced Date: Not reported
Sludge Disposal Facility: SOLBERG ENTERPRISES
Comments: Not reported
Date Added: 10/10/1999 10:57:07
Date Last Updated: 09/24/2008 14:07:32
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

TANK ACTION:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 847674
Contractor Number: 12
Supervisor Number: 1134
Tank Action: Remove Tank
Action Date: 06/21/1994 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Y
Date Added: 05/05/2000 08:30:55
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 003
Above Or Underground: Under Ground
Tank Action ID: 836592
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1965 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:18
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 003
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 4000
Heating: Yes
Other Desc: Not reported
Date Added: 10/10/1999 10:58:32
Date Last Updated: 05/04/2002 08:35:42
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 003
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 1
Piping Material Desc: STEEL/IRON
Total Tank Capacity Quantity: 4000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Fuel Oil
INSREM Product Description: FUEL OIL
INSREM Action ID: 384542
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:58

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT HELENAS SCHOOL (Continued)

U001968954

Date Last Updated: 05/04/2002 08:35:42

TABSITE:

Program Interest Id: 205864
Above Or Underground: Under Ground
Facility Code: 10
Indian Reservation: No
UST Registration Date: 07/15/1994 00:00:00
AST Registration Date: Not reported
Date Added: 06/15/1994 15:15:32
Date Last Updated: 05/23/2003 09:21:03
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 205864
Latlong ID: 44354
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 30.68
Longitude Degrees: -93
Longitude Minutes: 13
Longitude Seconds: 31.95
Collection Date: 08/08/2000 00:00:00
Latlong Description: Not reported
TMSP Added: 08/28/2000 10:32:17
Date Last Updated: 07/14/2004 22:02:37
Staff Id Last Updated: jbeauma
Coord Source Type: 2
Org Name Source: MPCA

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

45
NW
1/4-1/2
0.359 mi.
1897 ft.

AGATE PROPERTIES INC.
4201 HIAWATHA AVE
MINNEAPOLIS, MN 55406

LUST S101285687
SPILLS N/A

Relative:
Higher

LUST:

Actual:
833 ft.

Leak ID: 1485
Site ID: 77656
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 214367
Release Discovered Date: 08/17/1989 00:00:00
Leak Reported Date: 08/17/1989 00:00:00
Leak Site: Both Leak and Property Transfer Site
File Archive Box: 38
File Archive Lot: 96/307
Soil Digout Date: 11/11/1991 00:00:00
Cubic Yards Excavated: 400
Conditional Closure Date: Not reported
Complete Site Closure Date: 11/04/1993 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGATE PROPERTIES INC. (Continued)

S101285687

Contaminated Soils Remaining: Yes
Enforcement Action Begin Date: 09/15/1989 00:00:00
Lust Trust Eligible: Yes
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: Not reported
Surface Water Impact: No
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:43
TMSP Last Update: 05/04/2002 09:04:27
Staff Id Last Update: TANKS
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 134293
Township Name: Not reported
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 08/01/1996 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: Not reported
Soil Gas Data Collected Flag: Not reported
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: 214367
Leak Action Approval Date: Not reported
Leak Action Begin Date: 12/26/1991 00:00:00
Leak Action End Date: 11/03/1993 00:00:00
TMSP Added: 12/04/1999 14:05:11
TMSP Last Update: 05/04/2002 09:04:27
Staff Id Last Update: TANKS

LEAK GW INFO:

MN PCA ID: 214367
Dw Supply Contam: Not reported
Free Product Observed: No
Free Product Thickness: Not reported
Ground Water Contam: Yes
GW Cleanup Goal: 100
Gw Exceeds Cleanup Goal: No
Cleanup Goal Achieved: Yes
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGATE PROPERTIES INC. (Continued)

S101285687

Tmsp Added: 12/04/1999 14:07:27
Tmsp Last Update: 11/04/2003 12:57:06
Staff Id Last Update: RSUCHAN
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 214367
Prod Released Sequence Id: 327362
Leak Product: Diesel
Tmsp Added: 12/04/1999 14:04:43
Tmsp Last_updt: 05/04/2002 09:04:27
Staff Id Last Updt: TANKS
MN PCA ID: 214367
Prod Released Sequence Id: 401718
Leak Product: Gasoline, Type Unknown
Tmsp Added: 12/27/1999 12:59:07
Tmsp Last_updt: 05/04/2002 09:04:27
Staff Id Last Updt: TANKS

MN SPILL:

Program Id: 170401
Township Name: Not reported
Interest Type: SP
Addr Id: 200512
Interest Phone: Not reported
Preferred Id: 5928
Interest Start Date: 03/21/1996 00:00:00
Interest End Date: Not reported
Active: Not reported
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:51
Staff Id Last Updt: RSUCHAN
State County Code: 27
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
Spill Closure Code: Not reported
Sp Rep Code: Not reported
Report Taken By Initials: 3234
Mpca Project Manager Initials: 2832
Spill Site Closure Date: 01/01/1996 00:00:00
Sp Rep Desc: KAREN NORDBY
Spill Date: Not reported
Spill Reported Date: 08/22/1989 00:00:00
Init Cause Code: Not reported
Init Cause Desc: UST
Initial Source Code: Not reported
Priority Code: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGATE PROPERTIES INC. (Continued)

S101285687

Archive Lot:	Not reported
Archive Box:	Not reported
Rep Phone:	Not reported
Rep Name:	Not reported
Mpca Involvement:	Not reported
Rpt Taken By Duty Officer:	Not reported
Spill Cause:	Not reported
Product:	Not reported
Spill:	Not reported
Report:	Not reported
Region:	Not reported
Project Mngr:	Not reported
Quantity:	Not reported
Product:	Not reported
Respnbl Party:	Not reported
Box:	Not reported
Closure Date:	Not reported
Cause Code:	Not reported
Date Reported:	Not reported
Location:	Not reported
Product:	Not reported
Amount Spilled:	Not reported
Units:	Not reported
Priority:	Not reported
Spill Date:	Not reported
Spill Date:	Not reported
Action Taken:	Not reported
Reported By:	Not reported
Incident:	Not reported
Respnbl Party:	Not reported
Spill Cause:	Not reported
Action Taken:	Not reported
Public Safety Spill ID:	Not reported
Site ID:	0
Duty Officer Report No:	Not reported
Comments:	Not reported
MN SPILL ACTION:	
Spill Action Code:	Not reported
Spill Action Person:	Not reported
Spill Action Date:	Not reported
Tmsp Added:	Not reported
Tmsp Last Updt:	Not reported
Staff Id Last Updt:	Not reported
MN SPILL AFFECTED DESCRIPTION:	
Spill Inc. Affect Code:	Not reported
Tmsp Added:	Not reported
Tmsp Last Updt:	Not reported
Staff Id Last Updt:	Not reported
MN SPILL EMERGENCY:	
Emergency Id:	Not reported
Emergency Code:	Not reported
Spill Action Code:	Not reported
Tmsp Added:	Not reported
Tmsp Last Updt:	Not reported
Staff Id Last Updt:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGATE PROPERTIES INC. (Continued)

S101285687

MN SPILL PREVENTION:

Spill Prevention Code: Not reported
Spill Prevention Date: Not reported
Comments: Not reported
Tmsp Added: Not reported
Tmsp Last Updt: Not reported
Staff Id Last Updt: Not reported

MN SPILL PRODUCT:

Program ID: 170401
Spill Incident Accuracy Id: 65180
Spill Product Code: Petroleum, Unspecified
Spill Qty Units Code: Unknown
Spill Incident Accuracy Code: Unknown
Spill Released Qty: 0
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 05/04/2002 06:39:48
Staff Id Last Updt: TANKS

46
ESE
1/4-1/2
0.368 mi.
1941 ft.

PILGRIM DRY CLEANERS
4606 LAKE DR
ROBBINSDALE, MN 55422

LUST S103461574
N/A

Relative:
Lower

LUST:

Actual:
824 ft.

Leak ID: 11375
Site ID: 228141
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 223789
Release Discovered Date: 06/01/1998 00:00:00
Leak Reported Date: 06/01/1998 00:00:00
Leak Site: Leak Site - Tank and Petroleum Contamination
File Archive Box: Not reported
File Archive Lot: Not reported
Soil Digout Date: 06/01/1998 00:00:00
Cubic Yards Excavated: Not reported
Conditional Closure Date: Not reported
Complete Site Closure Date: 06/24/2009 00:00:00
Contaminated Soils Remaining: Unknown
Enforcement Action Begin Date: 06/16/1998 00:00:00
Lust Trust Eligible: No
Offsite Contamination: No
Reimbursement Awarded: No
Std Letter Response Date: 08/10/2000 00:00:00
Surface Water Impact: No
Utility Project Flag: No
TMSP Added: 12/04/1999 14:03:51
TMSP Last Update: 06/25/2009 09:11:53
Staff Id Last Update: JDIETZ
Release From AST: No
Release From UST: Yes
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 51954
Township Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PILGRIM DRY CLEANERS (Continued)

S103461574

Active Flag: Yes
Country Code: USA
Foreign State: Not reported
Foreign Zone: Not reported
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 04/22/1999 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: Yes
Soil Gas Data Collected Flag: Yes
Soil Gas Action Level Flag: Yes
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported
Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: PCE detections from GW plume. Petroleum compounds at very low levels.
Comments: SL mailed to Nancy Arstine; Phillips Petroleum CONFIDENTIAL FILE EXISTS\\n RP is unknown\\n 09/25/2001: AA-Filereview. RP is unknown

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported
Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:

MN PCA ID: 223789
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: No
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 12/04/1999 14:07:35
TMSP Last Update: 06/18/2009 12:05:35
Staff Id Last Update: AEDDY
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: No
Staff Id Ass: 7874
PWS Well: N
Prot Flag: Yes
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 223789
Prod Released Sequence Id: 31002
Leak Product: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PILGRIM DRY CLEANERS (Continued)

S103461574

Tmsp Added: 09/23/2002 11:05:24
Tmsp Last_updt: 09/23/2002 11:05:24
Staff Id Last Updt: SVANPAT

47
SSE
1/4-1/2
0.403 mi.
2128 ft.

FORMER GAS STATION
4750 HIAWATHA AVE
MINNEAPOLIS, MN 55406

LUST S106550380
N/A

Relative:
Lower

LUST:

Actual:
823 ft.

Leak ID: 9653
Site ID: 245528
Source: CORE
Facility Addr 2: Not reported
MN PCA ID: 222178
Release Discovered Date: 08/28/1996 00:00:00
Leak Reported Date: 08/28/1996 00:00:00
Leak Site: Both Leak and Property Transfer Site
File Archive Box: Not reported
File Archive Lot: Not reported
Soil Digout Date: Not reported
Cubic Yards Excavated: Not reported
Conditional Closure Date: Not reported
Complete Site Closure Date: 12/23/2009 00:00:00
Contaminated Soils Remaining: Yes
Enforcement Action Begin Date: 09/25/1996 00:00:00
Lust Trust Eligible: Yes
Offsite Contamination: Unknown
Reimbursement Awarded: No
Std Letter Response Date: 10/01/1996 00:00:00
Surface Water Impact: Unknown
Utility Project Flag: Yes
TMSP Added: 12/04/1999 14:03:50
TMSP Last Update: 01/04/2010 15:19:49
Staff Id Last Update: MKOPLIT
Release From AST: No
Release From UST: No
Tank Registration Status Code: F
VPIC Application Date: Not reported
VPIC Acres: Not reported
Addr Id: 269186
Township Name: Fort Snelling
Active Flag: No
Country Code: USA
Foreign State: Not reported
Foreign Zone: None
State County Code: MN
Interest Type: LS
Interest Phone: NO CORE PI PH.
Interest Start Date: 05/20/1999 00:00:00
Interest End Date: Not reported
Vapor Intrusion Checked Flag: No
Soil Gas Data Collected Flag: No
Soil Gas Action Level Flag: Not reported
Sub Slab Sample Collected Flag: Not reported
Indoor Air Collected Flag: Not reported
Vapor Intrusion Action Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S106550380

Vapor Intrusion Comments: Not reported
Soil Gas Data Comments: Not reported
Comments: Not reported

LEAK CLEANUP ACTIONS:
MN PCA ID: Not reported
Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:
MN PCA ID: 222178
Dw Supply Contam: No
Free Product Observed: No
Free Product Thickness: Not reported
Ground Water Contam: Yes
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: No
Well Type Code: Not reported
Impacted Aquifer Code: 3
TMSP Added: 12/04/1999 14:07:34
TMSP Last Update: 12/23/2009 14:39:30
Staff Id Last Update: MKOPLIT
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: No
Staff Id Ass: 3369
PWS Well: N
Prot Flag: No
Sens Flag: No

LEAK PRODUCT RELEASED:
MN PCA ID: 222178
Prod Released Sequence Id: 325114
Leak Product: Fuel Oil 1 and 2
Tmsp Added: 12/04/1999 14:04:37
Tmsp Last_updt: 05/04/2002 09:32:55
Staff Id Last Updt: TANKS
MN PCA ID: 222178
Prod Released Sequence Id: 323473
Leak Product: Gasoline, Type Unknown
Tmsp Added: 12/04/1999 14:04:35
Tmsp Last_updt: 05/04/2002 09:32:55
Staff Id Last Updt: TANKS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

48
 NE
 1/4-1/2
 0.445 mi.
 2351 ft.

HIAWATHA ELEMENTARY SCHOOL
4201 42ND AVE S
MINNEAPOLIS, MN 55406

LUST U000273106
UST N/A
AST

Relative:
Lower

LUST:

Actual:
826 ft.

Leak ID: 8612
 Site ID: 39935
 Source: CORE
 Facility Addr 2: Not reported
 MN PCA ID: 221175
 Release Discovered Date: 07/25/1995 00:00:00
 Leak Reported Date: 07/27/1995 00:00:00
 Leak Site: Leak Site - Tank and Petroleum Contamination
 File Archive Box: 40
 File Archive Lot: 98/223
 Soil Digout Date: Not reported
 Cubic Yards Excavated: 0
 Conditional Closure Date: Not reported
Complete Site Closure Date: 11/22/1996 00:00:00
 Contaminated Soils Remaining: Unknown
 Enforcement Action Begin Date: 08/08/1995 00:00:00
 Lust Trust Eligible: No
 Offsite Contamination: Unknown
 Reimbursement Awarded: No
 Std Letter Response Date: 05/09/1996 00:00:00
 Surface Water Impact: Unknown
 Utility Project Flag: No
 TMSA Added: 12/04/1999 14:03:49
 TMSA Last Update: 05/04/2002 09:29:19
 Staff Id Last Update: TANKS
 Release From AST: No
 Release From UST: No
 Tank Registration Status Code: U
 VPIC Application Date: Not reported
 VPIC Acres: Not reported
 Addr Id: 49965
 Township Name: Not reported
 Active Flag: No
 Country Code: USA
 Foreign State: Not reported
 Foreign Zone: Not reported
 State County Code: MN
 Interest Type: LS
 Interest Phone: NO CORE PI PH.
 Interest Start Date: 06/17/1998 00:00:00
 Interest End Date: Not reported
 Vapor Intrusion Checked Flag: Not reported
 Soil Gas Data Collected Flag: Not reported
 Soil Gas Action Level Flag: Not reported
 Sub Slab Sample Collected Flag: Not reported
 Indoor Air Collected Flag: Not reported
 Vapor Intrusion Action Flag: Not reported
 Vapor Intrusion Comments: Not reported
 Soil Gas Data Comments: Not reported
 Comments: Not reported

LEAK CLEANUP ACTIONS:

MN PCA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

Leak Action Approval Date: Not reported
Leak Action Begin Date: Not reported
Leak Action End Date: Not reported
TMSP Added: Not reported
TMSP Last Update: Not reported
Staff Id Last Update: Not reported

LEAK GW INFO:

MN PCA ID: 221175
Dw Supply Contam: Not reported
Free Product Observed: Not reported
Free Product Thickness: Not reported
Ground Water Contam: S
GW Cleanup Goal: 0
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: Not reported
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 12/04/1999 14:07:33
TMSP Last Update: 11/04/2003 12:57:08
Staff Id Last Update: RSUCHAN
Mtbe Present Now: Not reported
Mtbe Present Historically: Not reported
Mtbe High Ug Per Liter Char: Not reported
Mtbe High Ug Per Liter Numb: Not reported
Mtbe High Level Date: Not reported
Free Product At Close: Not reported
Staff Id Ass: Not reported
PWS Well: Not reported
Prot Flag: Not reported
Sens Flag: Not reported

LEAK PRODUCT RELEASED:

MN PCA ID: 221175
Prod Released Sequence Id: 322890
Leak Product: Fuel Oil 1 and 2
Tmsp Added: 12/04/1999 14:04:34
Tmsp Last_updt: 05/04/2002 09:29:19
Staff Id Last Updt: TANKS

UST:

TANK:

MPCA Tank Number: 001
Tank Registration Date: 04/09/1986 00:00:00
Tank Storage Capacity: 8000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Wrapped Steel
Second Contain Tank: Wrapped Steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Yes
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:39
Date Last Updated: 09/24/2008 13:53:41
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 874429
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 07/29/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 10/28/2002 10:38:27
Date Last Updated: 10/28/2002 10:38:27
Staff Id Who Did The Last Update: NBLASIN

MPCA Tank Number: 001
Above Or Underground: Under Ground
Tank Action ID: 290309
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1966 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:39
Date Last Updated: 05/04/2002 07:47:50
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 001
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 8000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:07
Date Last Updated: 05/04/2002 07:47:50
Staff Id Who Did The Last Update: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

INSTALL REMOVE:

MPCA Tank Number: 001
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 4
Piping Material Desc: WRAPPED STEEL
Total Tank Capacity Quantity: 8000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Fuel Oil
INSREM Product Description: FUEL OIL
INSREM Action ID: 368981
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:39
Date Last Updated: 05/04/2002 07:47:50

TANK:

MPCA Tank Number: 002
Tank Registration Date: 04/09/1986 00:00:00
Tank Storage Capacity: 6000
Tank Dual Use: N
Tank Status: Removed
Tank Stored Product: Fuel Oil
Tank Construction Material: Bare/Paint/Asph Coat Steel
Tank Cathodic Protection: None
Piping Cathodic Protection: None
Piping Material: Wrapped Steel
Second Contain Tank: Wrapped Steel
Second Contain Pipe: Not reported
Tank Dispenser: Suction
Above/ Under Ground: Under Ground
AST Base Material: Not reported
Piping Material Description: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Yes
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:54
Date Last Updated: 09/24/2008 13:53:41
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Yes
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 874430
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Remove Tank
Action Date: 07/28/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

Date Added: 10/28/2002 10:40:32
Date Last Updated: 01/05/2004 10:41:27
Staff Id Who Did The Last Update: NBLASIN

MPCA Tank Number: 002
Above Or Underground: Under Ground
Tank Action ID: 303641
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 01/01/1900 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:31:39
Date Last Updated: 05/04/2002 07:47:50
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT:

MPCA Tank Number: 002
Above Or Underground: Under Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 6000
Heating: Unknown
Other Desc: Not reported
Date Added: 10/10/1999 10:58:21
Date Last Updated: 05/04/2002 07:47:50
Staff Id Who Did The Last Update: TANKS

INSTALL REMOVE:

MPCA Tank Number: 002
Number of Dispensers: Not reported
Tank Construction Material Code: 1
Piping Material: 4
Piping Material Desc: WRAPPED STEEL
Total Tank Capacity Quantity: 6000
Staff Id Who Did The Last Update: TANKS
INSREM Product: Fuel Oil
INSREM Product Description: FUEL OIL
INSREM Action ID: 368980
INSREM Action: Remove Tank And Pipe
Action Completed Date: Not reported
Date Added: 10/10/1999 11:02:39
Date Last Updated: 05/04/2002 07:47:50

TABSITE:

Program Interest Id: 191829
Above Or Underground: Under Ground
Facility Code: 10
Indian Reservation: No
UST Registration Date: 04/09/1986 00:00:00
AST Registration Date: 10/28/2002 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported
Vapor Recovery Installed: Unknown
Vapor Notify Required: Unknown

LATLONG:

Program Id: 191829
Latlong ID: 62796
Latitude Degrees: 44
Latitude Minutes: 55
Latitude Seconds: 36.53
Longitude Degrees: -93
Longitude Minutes: 12
Longitude Seconds: 45.12
Collection Date: 02/23/2001 00:00:00
Latlong Description: Not reported
TMSP Added: 02/24/2001 00:00:00
Date Last Updated: 07/14/2004 22:01:52
Staff Id Last Updated: boman
Coord Source Type: 2
Org Name Source: MPCA

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

AST:

TANK:

MPCA Tank Number: 003
Tank Registration Date: 10/28/2002 00:00:00
Tank Dual Use: N
Tank Storage Capacity: 2000
Tank Status: Active
Tank Stored Product: Fuel Oil
Tank Construction Material: Fiberglass
Tank Cathodic Protection: Not Needed
Piping Cathodic Protection: Not Needed
Piping Material: Fiberglass/PVC/Syn./Rubber
Second Contain Tank: Doublewall Tank
Second Contain Pipe: Doublewall Pipe
Tank Dispenser: Suction
Above/Under Ground: Above Ground
Serial Number: Not reported
Date Added: 10/28/2002 10:44:03
Date Last Updated: 09/24/2008 13:53:41
AST Base Material: Concrete Slab
Piping Material Desc: Not reported
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: Y
Haz Waste Generator Id: Not reported
Product Replaced Date: Not reported
Sludge Disposal Facility: Not reported
Comments: Not reported
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Not reported
Facility Addr 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

TANK ACTION:

MPCA Tank Number: 003
Above Or Underground: Above Ground
Tank Action ID: 874431
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: Install Tank
Action Date: 08/01/1995 00:00:00
Action Date Unknown: Not reported
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 10/28/2002 10:44:33
Date Last Updated: 10/28/2002 10:44:33
Staff Id Who Did The Last Update: NBLASIN

TANK COMPARTMENT:

MPCA Tank Number: 003
Above Or Underground: Above Ground
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: Not reported
Compartment Cap: 2000
Heating: No
Other Desc: Not reported
Date Added: 10/28/2002 10:44:03
Date Last Updated: 10/28/2002 10:44:03
Staff Id Who Did The Last Update: NBLASIN

INSTALL REMOVE:

MPCA Tank Number: Not reported
Number of Dispensers: Not reported
Tank Construction Material Code: Not reported
Piping Material: Not reported
Piping Material Desc: Not reported
Total Tank Capacity Quantity: Not reported
Staff Id Who Did The Last Update: Not reported
INSREM Product: Not reported
INSREM Product Description: Not reported
INSREM Action ID: Not reported
INSREM Action: Not reported
Action Completed Date: Not reported
Date Added: Not reported
Date Last Updated: Not reported

TABSITE:

Program Interest Id: 191829
Above Or Underground: Under Ground
Facility Code: 10
Indian Reservation: No
UST Registration Date: 04/09/1986 00:00:00
AST Registration Date: 10/28/2002 00:00:00
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:00
Staff Id Who Did The Last Update: SYS
Max Monthly Gallons: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HIAWATHA ELEMENTARY SCHOOL (Continued)

U000273106

Vapor Recovery Installed: Unknown
 Vapor Notify Required: Unknown

LATLONG:

Program Id: 191829
 Latlong ID: 62796
 Latitude Degrees: 44
 Latitude Minutes: 55
 Latitude Seconds: 36.53
 Longitude Degrees: -93
 Longitude Minutes: 12
 Longitude Seconds: 45.12
 Collection Date: 02/23/2001 00:00:00
 Latlong Description: Not reported
 TMSP Added: 02/24/2001 00:00:00
 Date Last Updated: 07/14/2004 22:01:52
 Staff Id Last Updated: boman
 Coord Source Type: 2
 Org Name Source: MPCA

**49
 NNW
 1/4-1/2
 0.488 mi.
 2574 ft.**

**SEGAL WHOLESALE
 3320 E 41ST ST
 MINNEAPOLIS, MN 55406**

**SRS S105481256
 MN LS N/A
 VIC**

**Relative:
 Equal**

MN SRS:
 Facility ID: VP16180
 SEC Address: Not reported
 Link Id: 5710
 Facility Type: Other
 Active: False
 Pay Complete: False
 MPCA Region: Metro
 Size Acres: 1.56
 HRS Score: Not reported
 Enforcement Lead Agency: MPCA
 Federal Defferal Plot: False
 Emergency: False
 Site Classification: False
 RD/RA: False
 RL/FS: False
 Fund financed: False
 Npl: False
 Plp: False
 District: Metro
 Program Referred from: Not reported
 Program Interest: VIC
 Physical Location: none
 Natural Source damage: False
 Clean up Cost: Not reported
 Indian Reservation: False
 Reserve Name: Not reported
 MPCA Owned Wells at site: False
 Created By: Pjensen
 Date Created: 6/21/2002
 Date Last Updated: 8/16/2007

**Actual:
 832 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Federal Facility:	False
Primary Funding Source:	Not reported
EPA Id:	Not reported
MPCA Id:	Not reported
Alpha Sort:	Not reported
Legal Distt:	62A
Congressional Distt:	5
Public Land Survey Method:	M
Map Scale For PLS Locational Data:	A
Township 2:	28
Range:	23
PLS Township Suffix: section:	W 7
PLS Qtr Section (160 Acres):	Not reported
PLS Qtr-Qtr Section (40 Acres):	Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres):	Not reported
Pls Qtr-Qtr-Qtr-Qtr Secion (2.5 Acres):	Not reported
Quad:	Not reported
NAD Number:	83
Desc Of UTM Coord Pt:	Not reported
UTM Coord Pt Data Source:	Not reported
Org Providing UTM Coord Point Data:	Not reported
mpcapgmac:	Not reported
Utm Coord Pt Data Collection Method:	Not reported
Date Of Utm Coord Pt Data Collection:	Not reported
COL Date Qual:	Not reported
Map Scale:	Not reported
verifmeth:	Not reported
horizref:	Not reported
Utm Source:	U
Utm Method:	M1
Utm Scale:	A
Utm Accuracy:	U
Utm East:	482342.72
Utm North:	4975057
Utm Zone:	15
Basin Code:	2
Major Watershed:	20
Minor Watershed:	Not reported
Public Land Survey Method 2:	Not reported
Map Scale For PLS Locational Data 2:	Not reported
Township 2:	Not reported
Range 2:	Not reported
PLS Township Suffix 2:	Not reported
Section 2:	Not reported
PLS Qtr Section (160 Acres) 2:	Not reported
PLS Qtr-Qtr Section (40 Acres) 2:	Not reported
PLS Qtr-Qtr Section (10 Acres) 2:	Not reported
PLS Qtr-Qtr Section (2.5 Acres) 2:	Not reported
Quad 2:	Not reported
File Location:	Archival Storage
VIC Application GIS:	False
Notes:	Lender NAD only
Contact Type:	Staff TA (Technical Analyst)
Company Name:	MPCA
Contact Address:	520 Lafayette Rd.
Contact Address 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1802
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: jennifer.haas@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3257

Contact Type: Voluntary Party
Company Name: M&I Marshall & Ilsley Bank
Contact Address: 11455 Viking Drive
Contact Address 2: Not reported
Contact City,St,Zip: Eden Prairie, MN 55344
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 9529464763
Contact Phone Ext: Not reported
Contact Fax: 9529432020
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: T
Staff Id Num: Not reported

Contact Type: Consultant
Company Name: Braun Intertec Corporation
Contact Address: 6875 Washington Avenue South
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55439
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 9528334764
Contact Phone Ext: Not reported
Contact Fax: 9528334701
Contact E-mail: dholte@braunintertec.com
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Staff PL/PM (Project Leader/Project Manager)s
Company Name: MPCA
Contact Address: 520 Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Contact Postal code: Not reported
Contact Phone: 6512973080
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: first.last@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3316

Contact Type: Owner
Company Name: Segal Wholesale, Inc.
Contact Address: 3320 East 41st Street
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55406
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6127241866
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contaminant Id: 00-00-0
Contaminated Media: Ground Water
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 1/3/2003

Facid: VP16180
Event: VIC Program Participation Dates (Start/End)
Additional Information: None Entered
Start Date: 6/21/2002
End Date: 7/1/2002
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 6/27/2002
Record Number: 14258

Facid: VP16180
Event: No Association Determination Issued
Additional Information: Lender NAD
Start Date: Not reported
End Date: 7/1/2002
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 7/8/2002
Record Number: 14411

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Facid:	VP16180
GW Recepts Prot by Rem Actn:	Not reported
Ecological receptors present:	False
Type of ecological receptors:	Not reported
Acres of contaminated soil:	Not reported
Volume of contaminated soil:	Not reported
Acres of surface water impacted:	Not reported
Acres of wetland impacted:	Not reported
Acres of sediment impacted:	Not reported
GW Plume Area Acres:	Not reported
Cleanup Conducted:	False
Acres of Contam Soil remediate:	Not reported
Volume of Soil Cleaned:	Not reported
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	Not reported
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	False
Assurance help:	False
Land use Classfn At Site:	Not reported
Land use Vicinity Of Site:	Not reported
Deed notif Present On Site:	False
Restrictive Covenant Present:	False
Restrictions:	Not reported
GW Pump and Treat Used at site:	False
Quaternary Perched:	False
Quaternary Water Table:	False
Quaternary Confined:	False
Cretaceous:	False
Plattville:	False
St. peter:	False
Prairie Duchien:	False
Jordan:	False
Ironton/Galesville:	False
Mt Simon Hinckley:	False
Precambrian Undifferentiated:	False
Other/Unknown Aquifer:	False
Date Info Last Updated:	5/14/2003
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

MN LS:

Link ID:	5710
EPA ID:	Not reported
MPCA ID:	VP16180
Method:	M1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

CERCLIS: No
National Priorities List: No
PLP: No
Voluntary Cleanup & Investigation: Yes
RCRA Treatment Storage & Disposal: No
RCRA Generator: No
Solid Waste Permit: No
Dumps: No
No Further Remedial Action Planned: No
Delisted From PLP By MPCA: No
LCP: No
Brownfield: No
Entity Type: VIC

MN Voluntary Investigation Cleanup Program:

Facility ID: VP16180
Facility Type: Other
Facility Address 2: Not reported
Core Program Interest Id: 337102
Link Id: 5710
Active: False
Pay Complete: False
MPCA Region: Metro
Size Acres: 1.56
HRS Score: Not reported
Enforcement Lead Agency: MPCA
Federal Defferal Plot: False
Emergency: False
Site Classification: False
RD/RA: False
RL/FS: False
Fund financed: False
Npl: False
Plp: False
District: Metro
Program Referred from: Not reported
Program Interest: VIC
Physical Location: none
Natural Source damage: False
Clean up Cost: Not reported
Indian Reservation: False
Reservation Name: Not reported
MPCA Owned Wells at site: False
Created By: Pjensen
Date Created: 6/21/2002
Date Last Updated: 8/16/2007
Federal Facility: False
Primary Funding Source: Not reported
EPA Id: Not reported
MPCA Id: Not reported
Alpha Sort: Not reported
Legal Distt: 62A
Congressional Dist: 5
Scale Of Map Used Pls Loc Data: A
Township: 28
Range: 23
Range East West: W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Section: 7
Pls Qtr Section (160 Acres): Not reported
Pls Qtr Qtr Section (40 Acres): Not reported
Pls Qtr-Qtr-Qtr Section (10 Acres): Not reported
Pls Qtr-Qtr-Qtr-Qtr Section (2.5 Acres): Not reported
Quad: Not reported
NAD Number: 83
Desc Of UTM Coord Pt: Not reported
UTM Coord Pt Data Source: Not reported
Org Providing The UTM Coord Point Data: Not reported
Method For Loc Public Land Survey: M
Method Of Utm Coord Pt Data Collection: Not reported
Date Of Utm Coord Pt Data Collection: Not reported
COL Date Qual: Not reported
Map Scale: Not reported
Verification Method: Not reported
horizref: Not reported
Utm Source: U
Utm Method: M1
Utm Scale: A
Utm Accuracy: U
Utm East: 482342.72
Utm North: 4975057
Utm Zone: 15
Basin Code: 2
Major Watershed: 20
Major Watershed: Not reported
Method For Loc Public Land Survey: Not reported
Scale Of Map Used Pls Loc Data: Not reported
Township 2: Not reported
Range 2: Not reported
Range East West: Not reported
Section 2: Not reported
Pls Qtr Section (160 Acres) 2: Not reported
Pls Qtr Qtr Section (40 Acres)2: Not reported
Pls Qtr Qtr Qtr Section (10 Acres)2: Not reported
Pls Qtr Qtr Qtr Qtr Section (2.5 Acres) 2: Not reported
Quad 2: Not reported
File Location: Archival Storage
GIS Application GIS: False
Notes: Lender NAD only
Contact Type: Staff TA (Technical Analyst)
Company Name: MPCA
Contact Address: 520 Lafayette Rd.
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 651-297-1802
Contact Phone Ext: Not reported
Contact Fax: 651-296-9707
Contact E-mail: jennifer.haas@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Staff Id Num: 3257
Contact Type: Voluntary Party
Company Name: M&I Marshall & Ilsley Bank
Contact Address: 11455 Viking Drive
Contact Address 2: Not reported
Contact City,St,Zip: Eden Prairie, MN 55344
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 9529464763
Contact Phone Ext: Not reported
Contact Fax: 9529432020
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: T
Staff Id Num: Not reported

Contact Type: Consultant
Company Name: Braun Intertec Corporation
Contact Address: 6875 Washington Avenue South
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55439
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 9528334764
Contact Phone Ext: Not reported
Contact Fax: 9528334701
Contact E-mail: dholte@braunintertec.com
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contact Type: Staff PL/PM (Project Leader/Project Manager)s
Company Name: MPCA
Contact Address: 520 Lafayette Rd
Contact Address 2: Not reported
Contact City,St,Zip: St. Paul, MN 551554194
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6512973080
Contact Phone Ext: Not reported
Contact Fax: 6512969707
Contact E-mail: first.last@pca.state.mn.us
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: 3316

Contact Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Company Name: Segal Wholesale, Inc.
Contact Address: 3320 East 41st Street
Contact Address 2: Not reported
Contact City,St,Zip: Minneapolis, MN 55406
Contact Province: Not reported
Contact Country: Not reported
Contact Postal code: Not reported
Contact Phone: 6127241866
Contact Phone Ext: Not reported
Contact Fax: Not reported
Contact E-mail: Not reported
Contact Cell Phone: Not reported
Contact Information Last Updated: 6/27/2002
Misc Contact Info: Not reported
Receive Invoice: F
Staff Id Num: Not reported

Contaminant Id: 00-00-0
Contaminated Media: Ground Water
Req Cleanup Concluded: Not reported
Cleanup Lvl Measure Units: Not reported
Basis For Req Cleanup Lvl: Not reported
Max Residual Contamination: Not reported
Date Info Last Updated: 1/3/2003

Facid: VP16180
Event: VIC Program Participation Dates (Start/End)
Additional Information: None Entered
Start Date: 6/21/2002
End Date: 7/1/2002
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 6/27/2002
Record Number: 14258

Facid: VP16180
Event: No Association Determination Issued
Additional Information: Lender NAD
Start Date: Not reported
End Date: 7/1/2002
Planned Start Date: Not reported
Planned End Date: Not reported
Date Info Last Updated: 7/8/2002
Record Number: 14411

Facid: VP16180
GW Receipts Prot by Rem Actn: Not reported
Ecological receptors present: False
Type of ecological receptors: Not reported
Acres of contaminated soil: Not reported
Volume of contaminated soil: Not reported
Acres of surface water impacted: Not reported
Acres of wetland impacted: Not reported
Acres of sediment impacted: Not reported
GW Plume Area Acres: Not reported
Cleanup Conducted: False
Acres of Contam Soil remediate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGAL WHOLESALE (Continued)

S105481256

Volume of Soil Cleaned:	Not reported
# Municipal wells contamd:	Not reported
# Dom wells contam:	Not reported
# People Impct SW intake contam:	Not reported
# Drums Revolved from site:	Not reported
Yr Soil Remediated:	Not reported
Acres of Soil w/ Restrict Access:	Not reported
Yr IC remedy complete:	Not reported
Yr GW remedy completed:	Not reported
Year GWIC completed:	Not reported
Acres of wetland of sediment remediated:	Not reported
Public financing:	False
Assurance help:	False
Land use Classfn At Site:	Not reported
Land use Vicinity Of Site:	Not reported
Deed notif Present On Site:	False
Restrictive Covenant Present:	False
Restrictions:	Not reported
GW Pump and Treat Used at site:	False
Quaternary Perched:	False
Quaternary Water Table:	False
Quaternary Confined:	False
Cretaceous:	False
Plattville:	False
St. peter:	False
Prairie Duchien:	False
Jordan:	False
Ironton/Galesville:	False
Mt Simon Hinckley:	False
Precambrian Undifferentiated:	False
Other/Unknown Aquifer:	False
Date Info Last Updated:	5/14/2003
Inst Control Info Updated:	Not reported
Inst Control Filed Location:	Not reported
SW Classification (Primary):	Not reported
SW Classification (Secondary):	Not reported
Miscellaneous:	Not reported
SW Comments:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ST. ANTHONY	1000429531	SALVATION ARMY SILVER LAKE CAMP	2950 W COUNTY ROAD E		FINDS,SPILLS,LUST,RCRA-CESQG
MINNEAPOLIS	1001202531	HENNEPIN CNTY HHW	36TH AVE S BETWEEN 45TH AND 46	55406	FINDS,RCRA-NLR
ST. LOUIS PARK	1003872794	BELTLINE DUMP	PARK CENTER BOULEVARD AND 39TH	55416	CERCLIS-NFRAP
ST. LOUIS PARK	1008882385	STIELE COLLISION & GLASS LLC	3551 HIGHWAY 100 S	55416	RCRA-NLR
ST. ANTHONY	1010321898	NORTH MEMORIAL CLINIC/SILVER LAKE	2600 39TH AVE NE	55421	RCRA-CESQG
ST. ANTHONY	1011916823	ST. ANTHONY WATER REUSE FACILITY	ADDRESS UNKNOWN	55418	FINDS
ST. LOUIS PARK	1012181723	EDWARD R BICK DDS PA	5806 A W 36TH ST	55416	RCRA-CESQG
MINNEAPOLIS	2005613902	NORTH TOWN RAIL YARD	NORTH TOWN RAIL YARD		ERNS
MINNEAPOLIS	2006795206	HUMBOLT YARD	HUMBOLT YARD		ERNS
MINNEAPOLIS	A100024774	MINNEAPOLIS AIRPORT COMMISSION	SE OF FORT SNELLING PROPERTY		AST
ST. LOUIS PARK	A100299184	AARCEE PARTY RENTAL	3501 S HIGHWAY 100	55416	AST
ST. LOUIS PARK	S103814060	ON THE AVENUE (CLEANUP UNDER PT 13	EXCELSIOR BLVD. / HIGHWAY 10	55426	VIC,SRS
ST. LOUIS PARK	S106546903	WESTINGHOUSE	3501 HIGHWAY 100		LUST
MINNEAPOLIS	S106905225	MNDOT TH 55 AND 62 INTERCHANGE	HIGHWAY 55 / HIGHWAY 62		BROWNFIELDS
ST. LOUIS PARK	S108495749	PLANET FORD OF MINNEAPOLIS	3555 HIGHWAY 100 S	55416	ODI/LS,AIRS
ST. LOUIS PARK	S108544205	CITIES FORD #2	3555 SOUTH HIGHWAY 100	55416	VIC,SRS
MINNEAPOLIS	S108667060	MNDOT I35W AND TH62 CORRIDOR PROJE	HIGHWAY 35W AND HIGHWAY 62		BROWNFIELDS
MINNEAPOLIS	S109012296	TWIN CITIES AIRFORCE RESERVE FIRIN	760 MILITARY HIGHWAY MPLS., MN		SRS
ST. LOUIS PARK	S109203517	JERRYS AUTO	3700 HIGHWAY 100 S		LUST
MINNEAPOLIS	S109512830	UNION PACIFIC - EAST MINNEAPOLIS Y	KASOTA AVENUE AND HWY 280		SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 05/07/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2009	Source: EPA
Date Data Arrived at EDR: 12/29/2009	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 08/01/2009	Source: Pollution Control Agency
Date Data Arrived at EDR: 12/16/2009	Telephone: 651-296-6139
Date Made Active in Reports: 01/13/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program 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.

Date of Government Version: 03/09/2010	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/12/2010	Telephone: 651-296-6300
Date Made Active in Reports: 03/31/2010	Last EDR Contact: 03/12/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/05/2010	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/19/2010	Telephone: 651-296-7276
Date Made Active in Reports: 04/22/2010	Last EDR Contact: 05/18/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Varies

LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 11/01/2009	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 01/08/2010	Telephone: 651-296-9543
Date Made Active in Reports: 01/26/2010	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 18	Telephone: 651-296-7266
	Last EDR Contact: 03/01/2010
	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

UNPERM LF: Unpermitted Facilities

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 03/01/2010	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/19/2010	Telephone: 651-757-2665
Date Made Active in Reports: 04/22/2010	Last EDR Contact: 05/18/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leak Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/01/2010	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/19/2010	Telephone: 651-296-6300
Date Made Active in Reports: 04/22/2010	Last EDR Contact: 05/18/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 03/01/2010	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/19/2010	Telephone: 651-296-6300
Date Made Active in Reports: 04/22/2010	Last EDR Contact: 05/18/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/2010
Date Data Arrived at EDR: 02/03/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 15

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/05/2010
Date Data Arrived at EDR: 03/05/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/01/2010
Date Data Arrived at EDR: 03/19/2010
Date Made Active in Reports: 04/21/2010
Number of Days to Update: 33

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 05/18/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/2010
Date Data Arrived at EDR: 03/19/2010
Date Made Active in Reports: 04/21/2010
Number of Days to Update: 33

Source: Minnesota Pollution Control Agency
Telephone: 651-296-0930
Last EDR Contact: 05/18/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/02/2010
Date Data Arrived at EDR: 02/03/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 15

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010	Source: EPA Region 9
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 02/08/2010	Source: EPA Region 6
Date Data Arrived at EDR: 02/09/2010	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database

Sites that have an Institutional Control event.

Date of Government Version: 03/09/2010	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/12/2010	Telephone: 512-296-6300
Date Made Active in Reports: 03/31/2010	Last EDR Contact: 03/12/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

VIC: Voluntary Investigation and Cleanup Program
Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 03/09/2010	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/12/2010	Telephone: 651-296-7291
Date Made Active in Reports: 03/31/2010	Last EDR Contact: 03/12/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites
Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

Date of Government Version: 09/30/2009	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/17/2010	Telephone: 651-296-7999
Date Made Active in Reports: 03/31/2010	Last EDR Contact: 03/04/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 202-566-2777
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/22/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/10/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 03/09/2010
Date Data Arrived at EDR: 03/12/2010
Date Made Active in Reports: 03/31/2010
Number of Days to Update: 19

Source: Pollution Control Agency
Telephone: 651-282-5988
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 07/23/2009
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 08/19/2009
Number of Days to Update: 12

Source: Pollution Control Agency
Telephone: 651-296-6139
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Annually

CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 04/05/2010
Date Data Arrived at EDR: 04/13/2010
Date Made Active in Reports: 04/22/2010
Number of Days to Update: 9

Source: Department of Health
Telephone: 651-215-5800
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/17/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Varies

LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006
Date Data Arrived at EDR: 07/07/2006
Date Made Active in Reports: 08/14/2006
Number of Days to Update: 38

Source: Pollution Control Agency
Telephone: 602-282-5988
Last EDR Contact: 04/26/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Quarterly

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/07/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Annually

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 03/01/2010
Date Data Arrived at EDR: 03/19/2010
Date Made Active in Reports: 04/22/2010
Number of Days to Update: 34

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8617
Last EDR Contact: 05/18/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Quarterly

AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 02/16/2010
Date Data Arrived at EDR: 02/18/2010
Date Made Active in Reports: 03/02/2010
Number of Days to Update: 12

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/29/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/18/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 45

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/07/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 01/21/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 68

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/10/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/24/2009
Date Data Arrived at EDR: 12/31/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 41

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/15/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 02/25/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Biennially

LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

Date of Government Version: 04/22/2009	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 07/14/2009	Telephone: 651-297-2731
Date Made Active in Reports: 07/24/2009	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 10	Telephone: 651-297-2731
	Last EDR Contact: 10/08/2009
	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 03/01/2010	Source: Department of Agriculture
Date Data Arrived at EDR: 03/02/2010	Telephone: 651-297-3997
Date Made Active in Reports: 03/31/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial laundrers.

Date of Government Version: 03/22/2010	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 651-296-6300
Date Made Active in Reports: 04/22/2010	Last EDR Contact: 03/22/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Varies

ENFORCEMENT: Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification List.

Date of Government Version: 10/12/2009	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 10/23/2009	Telephone: 651-297-8332
Date Made Active in Reports: 11/04/2009	Last EDR Contact: 03/22/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 04/01/2009	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 04/28/2009	Telephone: 651-297-8470
Date Made Active in Reports: 05/01/2009	Last EDR Contact: 04/05/2010
Number of Days to Update: 3	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Annually

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 02/16/2010	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/18/2010	Telephone: 651-296-7351
Date Made Active in Reports: 03/02/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2009	Source: Department of Public Safety
Date Data Arrived at EDR: 03/03/2010	Telephone: 651-296-2233
Date Made Active in Reports: 03/31/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/14/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 03/16/2010
Date Data Arrived at EDR: 03/17/2010
Date Made Active in Reports: 03/31/2010
Number of Days to Update: 14

Source: Pollution Control Agency
Telephone: 651-757-2740
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/16/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Varies

MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2010
Date Data Arrived at EDR: 03/02/2010
Date Made Active in Reports: 03/31/2010
Number of Days to Update: 29

Source: Department of Agriculture
Telephone: 651-201-6000
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 03/02/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/20/2010	Telephone: N/A
Date Made Active in Reports: 02/05/2010	Last EDR Contact: 04/23/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/04/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/11/2010	Telephone: 518-402-8651
Date Made Active in Reports: 03/17/2010	Last EDR Contact: 05/13/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2009	Telephone: N/A
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 02/23/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/12/2010	Telephone: 401-222-2797
Date Made Active in Reports: 02/22/2010	Last EDR Contact: 03/01/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/17/2009	Telephone: N/A
Date Made Active in Reports: 08/10/2009	Last EDR Contact: 03/22/2010
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Services

Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SNELLING YARD FACILITY
3601 44TH STREET EAST
MINNEAPOLIS, MN 55406

TARGET PROPERTY COORDINATES

Latitude (North):	44.92240 - 44° 55' 20.6"
Longitude (West):	93.2191 - 93° 13' 8.8"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	482707.8
UTM Y (Meters):	4974136.5
Elevation:	832 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	44093-H2 SAINT PAUL WEST, MN
Most Recent Revision:	1993

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

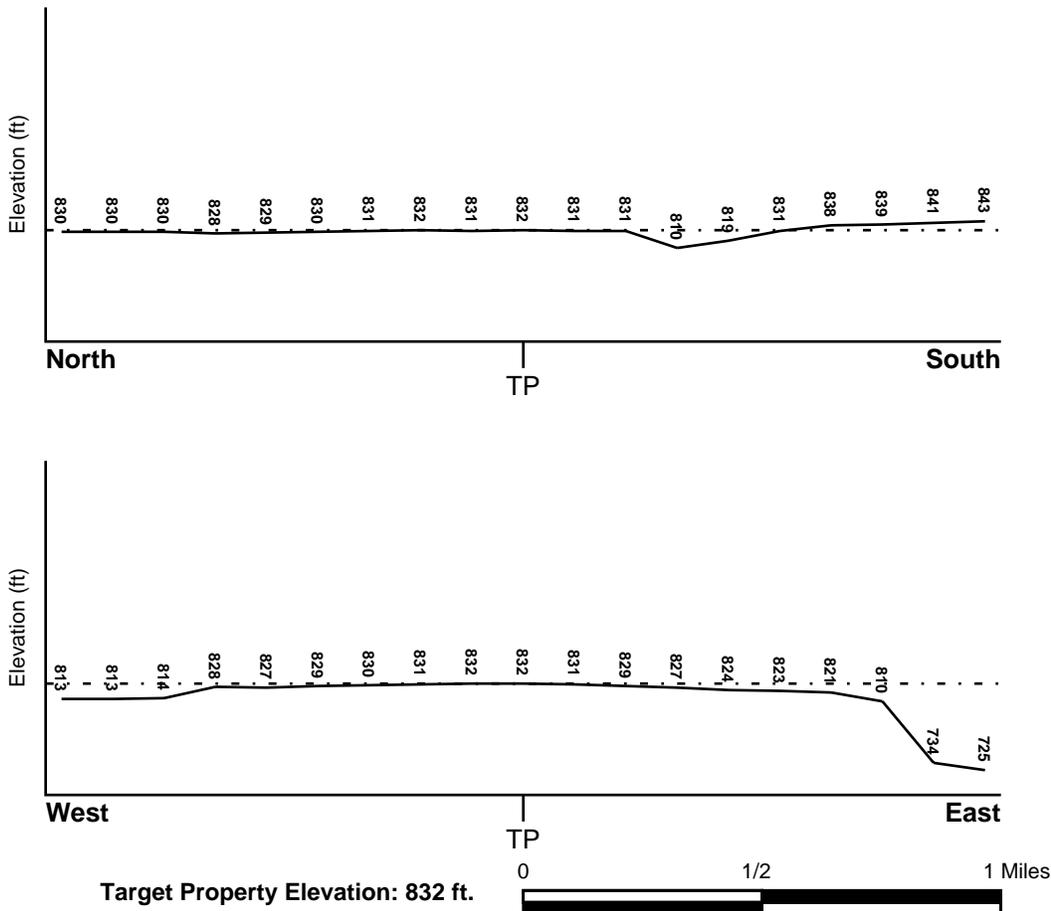
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> HENNEPIN, MN	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
---	---

Flood Plain Panel at Target Property: 2701720004B - FEMA Q3 Flood data

Additional Panels in search area: 2701720003B - FEMA Q3 Flood data
2752480015E - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> SAINT PAUL WEST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	---

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
C11	1/4 - 1/2 Mile SE	SE
12	1/4 - 1/2 Mile NNW	Varies
13	1/4 - 1/2 Mile SSE	Varies
14	1/4 - 1/2 Mile NE	E
D15	1/4 - 1/2 Mile SSE	Not Reported
29	1/2 - 1 Mile NNW	Not Reported
I30	1/2 - 1 Mile SSE	SSW
31	1/2 - 1 Mile SSW	Not Reported

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
32	1/2 - 1 Mile ENE	E
37	1/2 - 1 Mile NNE	E

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

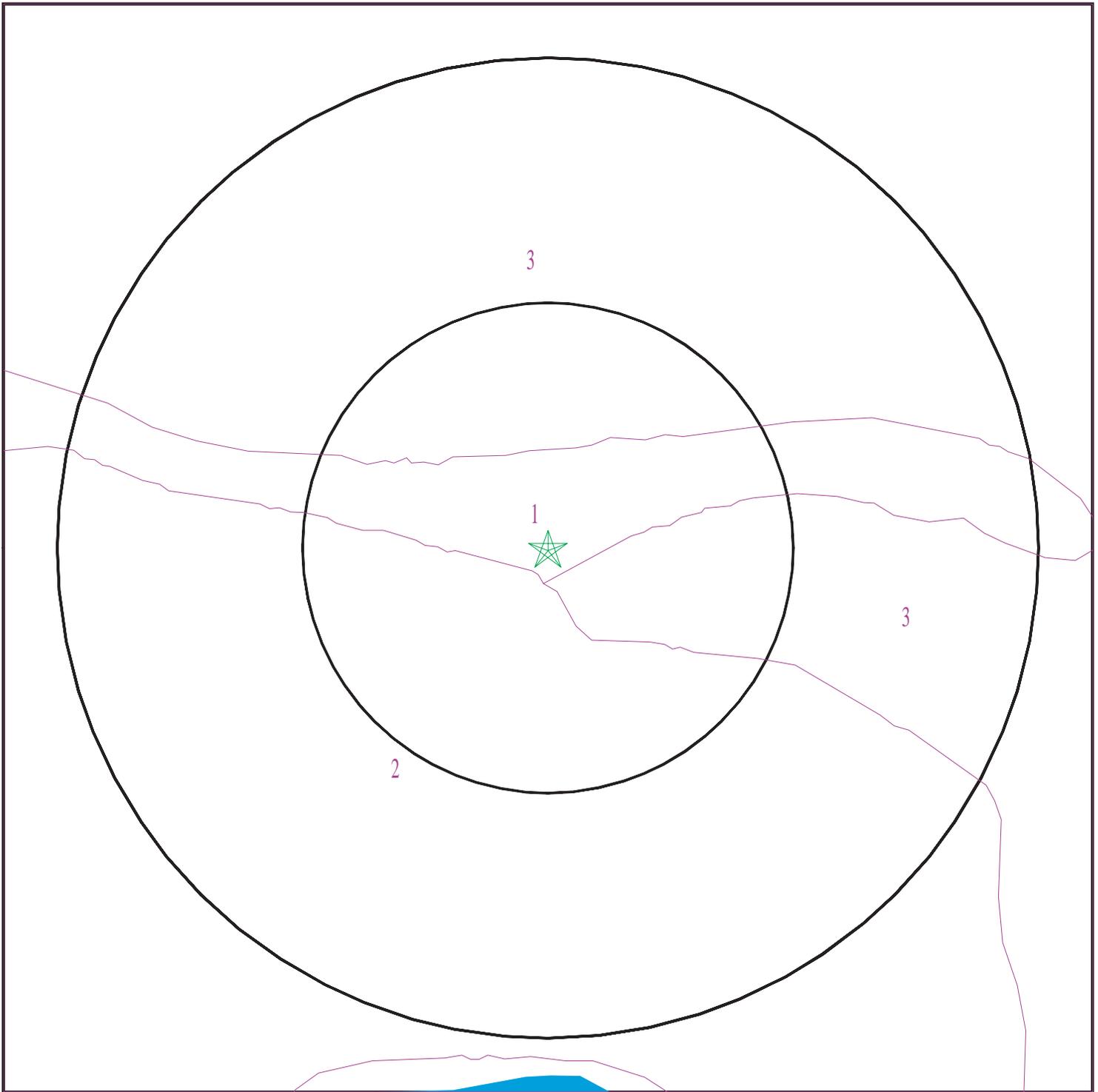
Era:	Paleozoic
System:	Ordovician
Series:	Middle Ordovician (Mohawkian)
Code:	O2 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 02774678.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Snelling Yard Facility
ADDRESS: 3601 44th Street East
Minneapolis MN 55406
LAT/LONG: 44.9224 / 93.2191

CLIENT: Pinnacle Engineering Inc.
CONTACT: Scott Thelen
INQUIRY #: 02774678.2r
DATE: May 20, 2010 12:25 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 91 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS2601502	1/8 - 1/4 Mile SSE
A2	USGS2601501	1/8 - 1/4 Mile SSE
A3	USGS2601500	1/8 - 1/4 Mile SSE
A4	USGS2601503	1/8 - 1/4 Mile SSE
A5	USGS2601504	1/8 - 1/4 Mile SSE
B7	USGS2601287	1/8 - 1/4 Mile NNW
A8	USGS2601470	1/8 - 1/4 Mile SSE
D19	USGS2601748	1/2 - 1 Mile SSE
K35	USGS2601951	1/2 - 1 Mile SSE
L38	USGS2601007	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

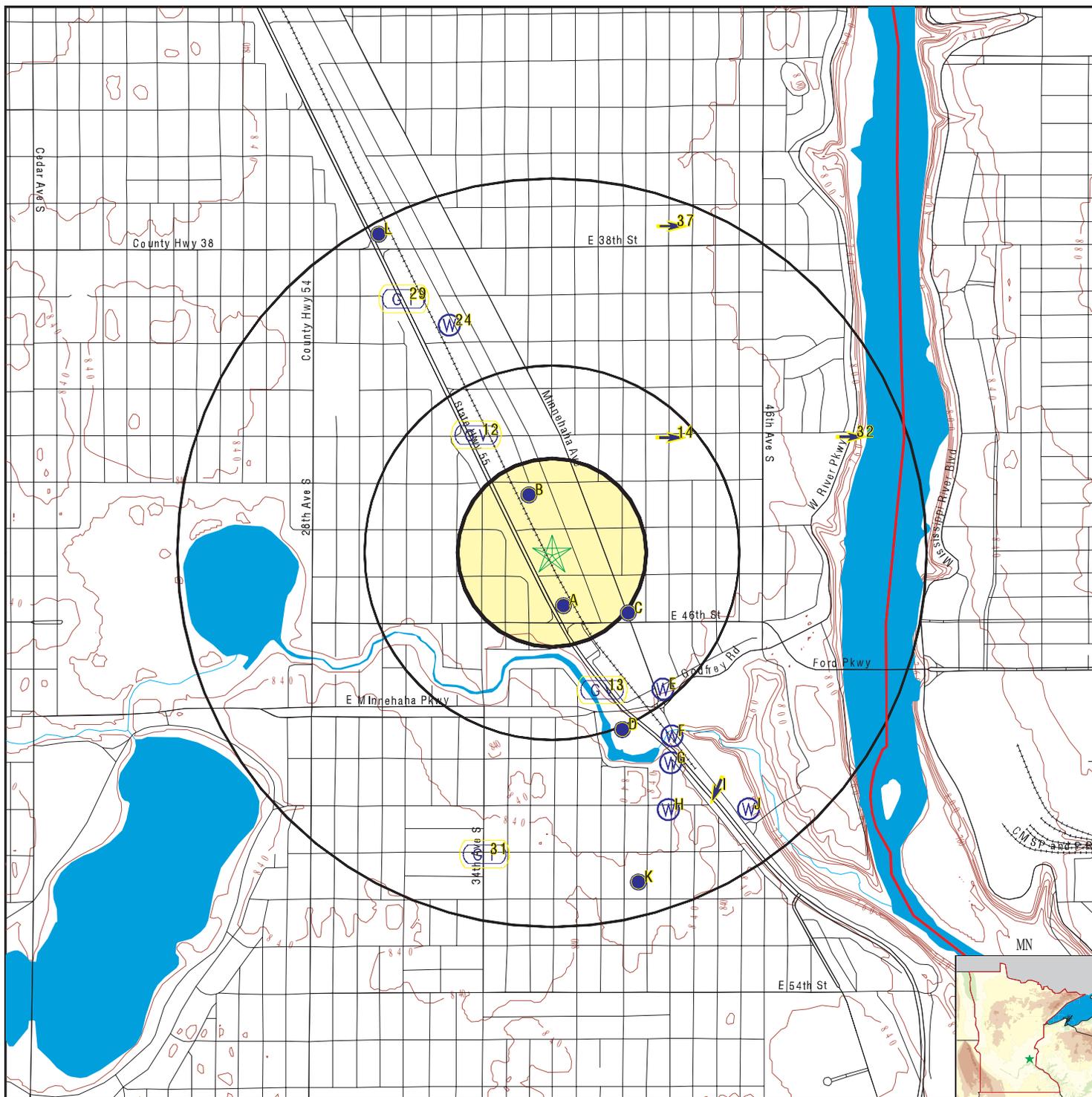
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B6	MN2000000060829	1/8 - 1/4 Mile NNW
A9	MN2000000060462	1/8 - 1/4 Mile SSE
E16	MN2000000060199	1/4 - 1/2 Mile SE
E17	MN2000000060200	1/4 - 1/2 Mile SE
D18	MN2000000060022	1/2 - 1 Mile SSE
F20	MN2000000060026	1/2 - 1 Mile SSE
F21	MN2000000060025	1/2 - 1 Mile SSE
G22	MN2000000059929	1/2 - 1 Mile SSE
G23	MN2000000059926	1/2 - 1 Mile SSE
24	MN2000000061276	1/2 - 1 Mile NNW
H25	MN2000000059753	1/2 - 1 Mile SSE
H26	MN2000000059754	1/2 - 1 Mile SSE
I27	MN2000000059859	1/2 - 1 Mile SE
I28	MN2000000059855	1/2 - 1 Mile SE
J33	MN2000000059757	1/2 - 1 Mile SE
J34	MN2000000059758	1/2 - 1 Mile SE
K36	MN2000000059517	1/2 - 1 Mile SSE
L39	MN2000000061560	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 02774678.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Snelling Yard Facility
 ADDRESS: 3601 44th Street East
 Minneapolis MN 55406
 LAT/LONG: 44.9224 / 93.2191

CLIENT: Pinnacle Engineering Inc.
 CONTACT: Scott Thelen
 INQUIRY #: 02774678.2r
 DATE: May 20, 2010 12:25 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS2601502

Agency cd:	MN040	Site no:	445514093130603
Site name:	28N23W 7CDD 03	EDR Site id:	USGS2601502
Latitude:	445514	Dec lat:	44.92052083
Longitude:	0931306	Coor meth:	M
Dec lon:	-93.21855583	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	053
State:	27	Land net:	SESESWS 7 T 28N R23W
Country:	US	Map scale:	24000
Location map:	ST.PAUL WEST		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900719
Date inventoried:	19921113	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	25	Hole depth:	25
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-07-19	Ground water data end date:	1990-07-19
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1990-07-19	17.00	

A2
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS2601501

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	MN040	Site no:	445514093130602
Site name:	28N23W 7CDD 02	EDR Site id:	USGS2601501
Latitude:	445514	Dec lat:	44.92052083
Longitude:	0931306	Coor meth:	M
Dec lon:	-93.21855583	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	053
State:	27	Land net:	SESESW 7 T 28N R23W
Country:	US	Map scale:	24000
Location map:	ST.PAUL WEST		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19910716
Date inventoried:	19921113	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	29	Hole depth:	29
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1991-07-17	Ground water data end date:	1991-07-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----	-----	-----
1991-07-17	21.00	

**A3
SSE
1/8 - 1/4 Mile
Higher**

FED USGS USGS2601500

Agency cd:	MN040	Site no:	445514093130601
Site name:	28N23W 7CDD 01	EDR Site id:	USGS2601500
Latitude:	445514	Dec lat:	44.92052083
Longitude:	0931306	Coor meth:	M
Dec lon:	-93.21855583	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	053
State:	27	Land net:	SESESW 7 T 28N R23W
Country:	US	Map scale:	24000
Location map:	ST.PAUL WEST		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19910716
Date inventoried:	19921113	Mean greenwich time offset:	CST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27	Hole depth:	27
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A4
SSE
1/8 - 1/4 Mile
Higher**

FED USGS USGS2601503

Agency cd:	MN040	Site no:	445514093130604
Site name:	28N23W 7CDD 04	EDR Site id:	USGS2601503
Latitude:	445514	Dec lat:	44.92052083
Longitude:	0931306	Coor meth:	M
Dec lon:	-93.21855583	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	053
State:	27	Land net:	SESESWS 7 T 28N R23W
Country:	US	Map scale:	24000
Location map:	ST.PAUL WEST		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Twin Cities, Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900720
Date inventoried:	19921113	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	25	Hole depth:	26
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS2601504

Agency cd:	MN040	Site no:	445514093130606
Site name:	28N23W 7CDD 06	EDR Site id:	USGS2601504
Latitude:	445514	Dec lat:	44.92052083
Longitude:	0931306	Coor meth:	M
Dec lon:	-93.21855583	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	053
State:	27	Land net:	SESESWS 7 T 28N R23W
Country:	US	Map scale:	24000
Location map:	ST.PAUL WEST		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900723
Date inventoried:	19921113	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	28	Hole depth:	28
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-07-23	Ground water data end date:	1990-07-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1990-07-23	22.00	

B6
NNW
1/8 - 1/4 Mile
Higher

MN WELLS MN2000000060829

Relateid:	0000236024	County c:	Hennepin
Unique no:	00236024	Wellname:	TIRO INDUSTRIES, INC.
Township:	28	Range:	23
Range dir:	W	Section:	7
Subsection:	CACACA	Mgsquad c:	St Paul West
Elevation:	832		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Industrial	Loc mc:	Not Reported
Loc src:	Minnesota Geological Survey	Data src:	Bergerson-Caswell
Depth drll:	364		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	364		
Date drill:	19700521		
Case diam:	12		
Case depth:	253		
Grout:	Not Reported	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19910911		
Strat upd:	20060616		
Strat src:	Minnesota Geological Survey	Strat geol:	Bruce Bloomgren
Strat mc:	Geologic study 1:24k to 1:100k		
Depth2bdrk:	58		
First bdrk:	OPVL	Last strat:	Prairie Du Chien Group
Ohtopunit:	OPDC	Ohbotunit:	OPDC
Aquifer:	OPDC	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19910824		
Updt date:	20060616		
Geoc type:	WW	Gcm code:	DS1
Geoc src:	MGS	Geoc prg:	CWI
Utme:	482622		
Utmn:	4974598		
Geoc entry:	0		
Geoc date:	20000602		
Geocupd en:	619020		
Geocupd da:	20040817		
Rcvd date:	0		
Well label:	236024	Swlcount:	1
Swldate:	19700521		
Swlavgmeas:	42		
Swlavgelev:	790		
Site id:	MN2000000060829		

Address Information:

Relateid:	0000236024	Name:	TIRO INDUSTRIES, INC.
Addtype c:	Both	House no:	3612
Street:	44TH	Road type:	Street
Road dir:	East	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	19910824		
Updt date:	19910911		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000236024	Drill meth:	Cable Tool
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	0		
Drive shoe:	Not Reported	Case type:	Step down
Screen:	N		
Ohtopfeet:	253		
Ohbotfeet:	364		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	0		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19910824		
Updt date:	19910911		

Construction 2 Information:

Relateid:	0000236024	Constype:	C
From depth:	0		
To depth:	57		
Diameter:	16		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000236024	Meas type:	Well installation
Meas date:	19700521		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	0		
Measuremt:	42		
Meas elev:	790		
Data src:	Bergerson-Caswell	Program:	CWI
Entry date:	19910824		
Updt date:	0		

Id Information:

Relateid:	0000236024	Identifier:	OLD PA 70-0070
Id type:	MNDNR	Id prog:	PA

Id Information:

Relateid:	0000236024	Identifier:	85-6203
Id type:	MNDNR	Id prog:	PA

Pump Test Information:

Relateid:	0000236024
Pumpstestid:	1
Test date:	19700521
Start meas:	42
Flow rate:	500
Duration:	Not Reported
Pump meas:	126

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000236024
 Seq no: 1
 Remarks: FORMERLY 7-UP BOTTLING CO. OLD P.A. 70-0070.

Remarks Information:

Relateid: 0000236024
 Seq no: 2
 Remarks: CREVICES 259, 294, 297, 301, 310, 312, 324, 334.

**B7
 NNW
 1/8 - 1/4 Mile
 Higher**

FED USGS USGS2601287

Agency cd: MN040	Site no: 445529093131301	
Site name: 28N23W 7CACACA01		
Latitude: 445529	EDR Site id: USGS2601287	
Longitude: 0931313	Dec lat: 44.92468778	
Dec lon: -93.22050056	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 27	
State: 27	County: 053	
Country: US	Land net: SWNESWS 7 T 28N R23W	
Location map: ST.PAUL WEST	Map scale: 24000	
Altitude: 832		
Altitude method: Interpolated from topographic map		
Altitude accuracy: 5		
Altitude datum: National Geodetic Vertical Datum of 1929		
Hydrologic: Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic: Not Reported		
Site type: Ground-water other than Spring	Date construction: 19850225	
Date inventoried: 19910824	Mean greenwich time offset: CST	
Local standard time flag: Y		
Type of ground water site: Single well, other than collector or Ranney type		
Aquifer Type: Not Reported		
Aquifer: PRAIRIE DU CHIEN FORMATION		
Well depth: 364	Hole depth: 364	
Source of depth data: Not Reported		
Project number: 462714100		
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 0000-00-00	
Water quality data end date: 0000-00-00	Water quality data count: 0	
Ground water data begin date: 1985-02-25	Ground water data end date: 1985-02-25	
Ground water data count: 1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1985-02-25	42.00	

**A8
 SSE
 1/8 - 1/4 Mile
 Higher**

FED USGS USGS2601470

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	MN040	Site no:	445512093130501
Site name:	28N23W 7CDDDCB01		
Latitude:	445512	EDR Site id:	USGS2601470
Longitude:	0931305	Dec lat:	44.91996528
Dec lon:	-93.21827806	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	27
State:	27	County:	053
Country:	US	Land net:	SESEWS 7 T 28N R23W
Location map:	ST.PAUL WEST	Map scale:	24000
Altitude:	832		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19550510
Date inventoried:	19910824	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	72	Hole depth:	72
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-10-00	Ground water data end date:	1955-10-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1955-10	31.00	

**A9
SSE
1/8 - 1/4 Mile
Higher**

MN WELLS MN2000000060462

Relateid:	0000200605	County c:	Hennepin
Unique no:	00200605	Wellname:	RENHLAY, PETER
Township:	28	Range:	23
Range dir:	W	Section:	7
Subsection:	CDDDCB	Mgsquad c:	St Paul West
Elevation:	832		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Domestic	Loc mc:	Not Reported
Loc src:	Minnesota Geological Survey	Data src:	Not Reported
Depth drll:	72		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	72		
Date drill:	19550510		
Case diam:	0		
Case depth:	0		
Grout:	Not Reported	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19910911		
Strat upd:	19910911		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	45		
First bdrk:	OPVL	Last strat:	Platteville
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19910824		
Updt date:	20060711		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	482775		
Utmn:	4974077		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	200605	Swlcount:	1
Swldate:	19551000		
Swlavgmeas:	31		
Swlavgelev:	801		
Site id:	MN2000000060462		

Address Information:

Relateid:	0000200605	Name:	PETER RENHLAY	OPVL
Addtype c:	Both	House no:	3800	
Street:	46TH	Road type:	Street	
Road dir:	East	City:	MINNEAPOLIS	
State:	MN	Zipcode:	Not Reported	
Entry date:	19910824			
Updt date:	20050311			
Other:	Not Reported			

Construction 1 Information:

Relateid:	0000200605	Drill meth:	Not Reported
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Not Reported
Screen:	Not Reported		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	20060711		
Updt date:	Not Reported		

Historic Water Level Information:

Relateid:	0000200605	Meas type:	Well installation
Meas date:	19551000		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	0		
Measuremt:	31		
Meas elev:	801		
Data src:	Not Reported	Program:	CWI
Entry date:	19910824		
Updt date:	0		

Pump Test Information:

Relateid:	0000200605
Pumptestid:	1
Test date:	19551000
Start meas:	31
Flow rate:	30
Duration:	Not Reported
Pump meas:	0

Remarks Information:

Relateid:	0000200605
Seq no:	1
Remarks:	CASING: 008 TO 0042;006 TO 0238.

Remarks Information:

Relateid:	0000200605
Seq no:	2
Remarks:	COPIED FROM D.N.R.

**C10
SE
1/8 - 1/4 Mile
Lower**

Site ID:	2898
Groundwater Flow:	Not Reported
Shallow Water Depth:	17
Deep Water Depth:	22.94
Average Water Depth:	Not Reported
Date:	09/1992

AQUIFLOW 25522

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	5399 SE 15.81 17.81 Not Reported 11/26/1997	AQUIFLOW	19417
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12 NNW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1485 Varies 30 33 Not Reported 03/20/1992	AQUIFLOW	30275
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13 SSE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9653 Varies 16 18 Not Reported 10/25/1996	AQUIFLOW	24002
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14 NE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	8612 E 12 13 Not Reported 08/07/1996	AQUIFLOW	36563
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D15 SSE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	865 Not Reported 18.5 21.3 Not Reported 01/21/1998	AQUIFLOW	23767
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E16 SE 1/4 - 1/2 Mile Lower			MN WELLS	MN200000060199
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Relateid:	0000625001	County c:	Hennepin
Unique no:	00625001	Wellname:	CITY OF MINNEAPOLIS PARK
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	ABDA	Mgsquad c:	St Paul West
Elevation:	813		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Information from owner
Loc src:	Minnesota Department of Health	Data src:	STS Consultants, Ltd.
Depth drill:	28		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	28		
Date drill:	20000302		
Case diam:	2		
Case depth:	18.5		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20000824		
Updt date:	20050504		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483182		
Utmn:	4973765		
Geoc entry:	210011		
Geoc date:	20050504		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625001	Swlcount:	1
Swldate:	20000302		
Swlavgmeas:	24.7999992370605		
Swlavgelev:	788.200012207031		
Site id:	MN2000000060199		
 Address Information:			
Relateid:	0000625001	Name:	CITY OF MINNEAPOLIS PARK BOARD
Addtype c:	Well address	House no:	4757
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		
 Construction 1 Information:			
Relateid:	0000625001	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Plastic	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	US FILTER (PVC)	Screen typ:	slotted pipe
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625001	Constype:	C
From depth:	0		
To depth:	18.5		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000625001	Meas type:	Well installation
Meas date:	20000302		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	24.8		
Meas elev:	788.2		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

Pump Test Information:

Relateid:	0000625001
Pumpstestid:	1
Test date:	20000302
Start meas:	24.8
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

Remarks Information:

Relateid:	0000625001
Seq no:	1
Remarks:	OWNER'S ADDIT'L MAILING INFO: 200 GRAIN EXCHANGE.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000625001
 Seq no: 2
 Remarks: STS PROJECT # D10280

Remarks Information:

Relateid: 0000625001
 Seq no: 3
 Remarks: MW1A

Remarks Information:

Relateid: 0000625001
 Seq no: 4
 Remarks: CASING: 6" PROTOP

Remarks Information:

Relateid: 0000625001
 Seq no: 5
 Remarks: SEE MAP

E17
SE
1/4 - 1/2 Mile
Lower

MN WELLS MN2000000060200

Relateid:	0000625002	County c:	Hennepin
Unique no:	00625002	Wellname:	CITY OF MINNEAPOLIS PARK
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	ABDA	Mgsquad c:	St Paul West
Elevation:	813		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Information from owner
Loc src:	Minnesota Department of Health	Data src:	STS Consultants, Ltd.
Depth drll:	52		
Depth comp:	52		
Date drll:	20000302		
Case diam:	37.3		
Case depth:	37.3		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20000824		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Updt date:	20050504	Gcm code:	DS2
Geoc type:	MW	Geoc prg:	WHP
Geoc src:	MDH		
Utme:	483186		
Utmn:	4973767		
Geoc entry:	210011		
Geoc date:	20050504		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625002	Swlcount:	1
Swldate:	20000301		
Swlavgmeas:	24.7999992370605		
Swlavgelev:	788.200012207031		
Site id:	MN2000000060200		

Address Information:

Relateid:	0000625002	Name:	CITY OF MINNEAPOLIS PARK BOARD
Addtype c:	Well address	House no:	4757
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625002	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER (WIRE WO	Screen typ:	stainless steel
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 2 Information:

Relateid:	0000625002	Constype:	C
From depth:	0		
To depth:	37.3		
Diameter:	37.3		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	3.65		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000625002	Meas type:	Well installation
Meas date:	20000301		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measurement:	24.8		
Meas elev:	788.2		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

Pump Test Information:

Relateid:	0000625002
Pumptestid:	1
Test date:	20000301
Start meas:	24.8
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

Remarks Information:

Relateid:	0000625002
Seq no:	1
Remarks:	OWNER'S ADDIT'L MAILING INFO: 200 GRAIN EXCHANGE.

Remarks Information:

Relateid:	0000625002
Seq no:	2
Remarks:	STS PROJECT # D10280

Remarks Information:

Relateid:	0000625002
Seq no:	3
Remarks:	MW1B

Remarks Information:

Relateid:	0000625002
Seq no:	4
Remarks:	CASING: 6" PROTOP

Remarks Information:

Relateid:	0000625002
Seq no:	5
Remarks:	SEE MAP

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D18
SSE
1/2 - 1 Mile
Lower

MN WELLS MN2000000060022

Relateid:	0000200606	County c:	Hennepin
Unique no:	00200606	Wellname:	LONGFELLOW FIELD
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	ACACBC	Mgsquad c:	St Paul West
Elevation:	811		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Public Supply/non-community	Loc mc:	Not Reported
Loc src:	Minnesota Geological Survey	Data src:	Not Reported
Depth drill:	731		
Depth comp:	731		
Date drill:	0		
Case diam:	0		
Case depth:	0		
Grout:	Not Reported	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19910911		
Strat upd:	19910911		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	11		
First bdrk:	OPVL	Last strat:	Eau Claire
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Not Reported
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19910824		
Updt date:	20050311		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	483016		
Utmn:	4973564		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	200606	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN2000000060022		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Address Information:

Relateid:	0000200606	Name:	LONGFELLOW FIELD
Addtype c:	Both	House no:	Not Reported
Street:	Not Reported	Road type:	Not Reported
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	19910824		
Updt date:	20050311		
Other:	Not Reported		

Remarks Information:

Relateid:	0000200606
Seq no:	1
Remarks:	CASING: 008 TO 0042;006 TO 0238.

**D19
SSE
1/2 - 1 Mile
Lower**

FED USGS USGS2601748

Agency cd:	MN040	Site no:	445455093125401
Site name:	28N23W18ACACBC01	EDR Site id:	USGS2601748
Latitude:	445455	Dec lat:	44.91524306
Longitude:	0931254	Coor meth:	M
Dec lon:	-93.2152225	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	053
State:	27	Land net:	NESWNE18 T 28N R23W
Country:	US	Map scale:	24000
Location map:	ST.PAUL WEST		
Altitude:	811		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19910824	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	731	Hole depth:	731
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F20
SSE
1/2 - 1 Mile
Lower

MN WELLS MN2000000060026

Relateid:	0000625004	County c:	Hennepin
Unique no:	00625004	Wellname:	CITY OF MINNEAPOLIS PARK
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	ACAA	Mgsquad c:	St Paul West
Elevation:	803		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Not Reported
Loc src:	Not Reported	Data src:	STS Consultants, Ltd.
Depth drll:	43		
Depth comp:	41		
Date drll:	20000228		
Case diam:	2		
Case depth:	31		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20000824		
Updt date:	20050503		
Geoc type:	MW	Gcm code:	G6O
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483222		
Utmn:	4973565		
Geoc entry:	210011		
Geoc date:	20050503		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625004	Swlcount:	1
Swldate:	20000228		
Swlavgmeas:	23		
Swlavgelev:	780		
Site id:	MN2000000060026		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Address Information:

Relateid:	0000625004	Name:	CITY OF MINNEAPOLIS PARK BOARD
Addtype c:	Well address	House no:	4800
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625004	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER	Screen typ:	stainless steel
Ptss mfg:	Not Reported	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625004	Constype:	C
From depth:	0		
To depth:	31		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	3.65		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000625004	Meas type:	Well installation
Meas date:	20000228		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	23		
Meas elev:	780		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Test Information:

Relateid: 0000625004
 Pumptestid: 1
 Test date: 20000228
 Start meas: 23
 Flow rate: Not Reported
 Duration: Not Reported
 Pump meas: Not Reported

Remarks Information:

Relateid: 0000625004
 Seq no: 1
 Remarks: OWNER'S ADDIT'L MAILING INFO: 200 GRAIN EXCHANGE.

Remarks Information:

Relateid: 0000625004
 Seq no: 2
 Remarks: STS PROJECT # D10280

Remarks Information:

Relateid: 0000625004
 Seq no: 3
 Remarks: MW2B

Remarks Information:

Relateid: 0000625004
 Seq no: 4
 Remarks: CASING: 6" PROTOP

F21
SSE
1/2 - 1 Mile
Lower

MN WELLS MN2000000060025

Relateid: 0000625003	County c: Hennepin	
Unique no: 00625003	Wellname: CITY OF MINNEAPOLIS PARK	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: ACAA	Mgsquad c: St Paul West	
Elevation: 803		
Elev mc: Calc from DEM (USGS 7.5 min or equiv.)		
Status c: Active		
Use c: Monitor well	Loc mc: Not Reported	
Loc src: Not Reported	Data src: STS Consultants, Ltd.	
Depth drll: 22		
Depth comp: 20		
Date drll: 20000228		
Case diam: 2		
Case depth: 15.3		
Grout: Well grouted, type unknown	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 0		
Strat upd: 0		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	0	Last strat:	Not Reported
First bdrk:	Not Reported	Ohbotunit:	Not Reported
Ohtopunit:	Not Reported	Cuttings:	Not Reported
Aquifer:	Not Reported	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Department of Health
Igwis:	Not Reported		
Unused:	N		
Entry date:	20000824		
Updt date:	20050503		
Geoc type:	MW	Gcm code:	G6O
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483223		
Utmn:	4973564		
Geoc entry:	210011		
Geoc date:	20050503		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625003	Swlcount:	1
Swldate:	20000228		
Swlavgmeas:	15.5		
Swlavgelev:	787.5		
Site id:	MN2000000060025		

Address Information:

Relateid:	0000625003	Name:	CITY OF MINNEAPOLIS PARK BOARD
Addtype c:	Well address	House no:	4800
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625003	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER	Screen typ:	plastic
Ptss mfg:	Not Reported	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:			
Relateid:	0000625003	Constype:	C
From depth:	0		
To depth:	15.3		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:			
Relateid:	0000625003	Meas type:	Well installation
Meas date:	20000228		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	15.5		
Meas elev:	787.5		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

Pump Test Information:	
Relateid:	0000625003
Pumpstestid:	1
Test date:	20000228
Start meas:	15.5
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

Remarks Information:	
Relateid:	0000625003
Seq no:	1
Remarks:	STS PROJECT # D10280

Remarks Information:	
Relateid:	0000625003
Seq no:	2
Remarks:	MW2A

Remarks Information:	
Relateid:	0000625003
Seq no:	3
Remarks:	CASING: 6" PROTOP

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000625003
 Seq no: 4
 Remarks: SEE MAP

G22
SSE
1/2 - 1 Mile
Lower

MN WELLS MN2000000059929

Relateid: 0000625011	County c: Hennepin	
Unique no: 00625011	Wellname: PERSON, GARY	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: ACDA	Mgsquad c: St Paul West	
Elevation: 816		
Elev mc: Calc from DEM (USGS 7.5 min or equiv.)		
Status c: Active		
Use c: Monitor well	Loc mc: Information from owner	
Loc src: Minnesota Department of Health	Data src: STS Consultants, Ltd.	
Depth drll: 28		
Depth comp: 28		
Date drll: 20000218		
Case diam: 2		
Case depth: 23.4		
Grout: Well grouted, type unknown	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 0		
Strat upd: 0		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		
Depth2bdrk: 0		
First bdrk: Not Reported	Last strat: Not Reported	
Ohtopunit: Not Reported	Ohbotunit: Not Reported	
Aquifer: Not Reported	Cuttings: Not Reported	
Core: Not Reported	Bhgeophys: Not Reported	
Geochem: Not Reported	Waterchem: Not Reported	
Obwell: Not Reported	Swl: Y	
Igwis: Not Reported	Input src: Minnesota Department of Health	
Unused: N		
Entry date: 20000824		
Updt date: 20050504		
Geoc type: MW	Gcm code: DS2	
Geoc src: MDH	Geoc prg: WHP	
Utme: 483213		
Utmn: 4973451		
Geoc entry: 210011		
Geoc date: 20050504		
Geocupd en: 0		
Geocupd da: 0		
Rcvd date: 0		
Well label: 625011	Swlcount: 1	
Swldate: 20000218		
Swlavgmeas: 27		
Swlavgelev: 789		
Site id: MN2000000059929		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Address Information:

Relateid:	0000625011	Name:	PERSON, GARY
Addtype c:	Well address	House no:	4900
Street:	42ND	Road type:	Avenue
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Address Information:

Relateid:	0000625011	Name:	PERSON, GARY
Addtype c:	Contact address	House no:	1400
Street:	GERVAIS	Road type:	Avenue
Road dir:	Not Reported	City:	MAPLEWOOD
State:	MN	Zipcode:	55109
Entry date:	20000824		
Updt date:	20050311		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625011	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported	Case joint:	T
Case mat:	Plastic	Case type:	Single casing
Case top:	Not Reported		
Drive shoe:	Not Reported		
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported	Screen typ:	plastic
Screen mfg:	US FILTER	Ptlls mdl:	Not Reported
Ptlls mfg:	Not Reported	Csg top ok:	Y
Bsmt offst:	Not Reported	Plstc prot:	Y
Csg at grd:	Not Reported	Pump inst:	N
Disinfectd:	N		
Pump date:	Not Reported	Pump model:	Not Reported
Pump mfg:	Not Reported		
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625011	Constype:	C
From depth:	0		
To depth:	23.4		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Historic Water Level Information:

Relateid:	0000625011	Meas type:	Well installation
Meas date:	20000218		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measurement:	27		
Meas elev:	789		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

Pump Test Information:

Relateid:	0000625011
Pumpstestid:	1
Test date:	20000218
Start meas:	27
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

Remarks Information:

Relateid:	0000625011
Seq no:	1
Remarks:	STS PROJECT # D10280

Remarks Information:

Relateid:	0000625011
Seq no:	2
Remarks:	MW6A

Remarks Information:

Relateid:	0000625011
Seq no:	3
Remarks:	CASING: 6" PROTOP

Remarks Information:

Relateid:	0000625011
Seq no:	4
Remarks:	SEE MAP

**G23
SSE
1/2 - 1 Mile
Lower**

MN WELLS MN2000000059926

Relateid:	0000625012	County c:	Hennepin
Unique no:	00625012	Wellname:	PERSON, GARY
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	ACDA	Mgsquad c:	St Paul West
Elevation:	816		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Information from owner
Loc src:	Minnesota Department of Health	Data src:	STS Consultants, Ltd.
Depth drll:	54		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	54		
Date drill:	20000218		
Case diam:	2		
Case depth:	33.7		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20000824		
Updt date:	20050504		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483219		
Utmn:	4973447		
Geoc entry:	210011		
Geoc date:	20050504		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625012	Swlcount:	1
Swldate:	20000217		
Swlavgmeas:	27.2000007629395		
Swlavgelev:	788.799987792969		
Site id:	MN2000000059926		

Address Information:			
Relateid:	0000625012	Name:	PERSON, GARY
Addtype c:	Well address	House no:	4900
Street:	42ND	Road type:	Avenue
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Address Information:			
Relateid:	0000625012	Name:	PERSON, GARY
Addtype c:	Contact address	House no:	1400
Street:	GERVAIS	Road type:	Avenue
Road dir:	Not Reported	City:	MAPLEWOOD
State:	MN	Zipcode:	55109
Entry date:	20000824		
Updt date:	20050311		
Other:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 1 Information:

Relateid:	0000625012	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER (WIRE W	Screen typ:	stainless steel
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625012	Constype:	C
From depth:	0		
To depth:	33.7		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	3.65		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000625012	Meas type:	Well installation
Meas date:	20000217		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measurement:	27.2		
Meas elev:	788.8		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

Pump Test Information:

Relateid:	0000625012
Pumpstestid:	1
Test date:	20000217
Start meas:	27.2
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000625012
 Seq no: 1
 Remarks: STS PROJECT # D10280

Remarks Information:

Relateid: 0000625012
 Seq no: 2
 Remarks: MW6B

Remarks Information:

Relateid: 0000625012
 Seq no: 3
 Remarks: CORED ROCK 28.5 TO 53.8 NX CORE

Remarks Information:

Relateid: 0000625012
 Seq no: 4
 Remarks: CASING: 6" PROTOP

Remarks Information:

Relateid: 0000625012
 Seq no: 5
 Remarks: SEE MAP

**24
 NNW
 1/2 - 1 Mile
 Higher**

MN WELLS MN2000000061276

Relateid: 0000559411	County c: Hennepin	
Unique no: 00559411	Wellname: CHEMSTAR	
Township: 28	Range: 23	
Range dir: W	Section: 7	
Subsection: BBCDAA	Mgsquad c: St Paul West	
Elevation: 833		
Elev mc: 7.5 minute topographic map (+/- 5 feet)		
Status c: Active		
Use c: Industrial	Loc mc: Information from owner	
Loc src: Minnesota Geological Survey	Data src: Renner E.h. Well	
Depth drill: 410		
Depth comp: 410		
Date drill: 19960321		
Case diam: 4		
Case depth: 245		
Grout: Well grouted, type unknown	Pollut dst: 50	
Pollut dir: W	Pollut typ: SDF	
Strat date: 19980203		
Strat upd: 19980203		
Strat src: Minnesota Geological Survey	Strat geol: Bruce Bloomgren	
Strat mc: Geologic study 1:24k to 1:100k		
Depth2bdrk: 45		
First bdrk: OPVL	Last strat: Jordan	
Ohtopunit: OPDC	Ohbotunit: CJDN	
Aquifer: MTPL	Cuttings: Not Reported	
Core: Not Reported	Bhgeophys: Y	
Geochem: Not Reported	Waterchem: Not Reported	
Obwell: Not Reported	Swl: Y	
Igwis: Not Reported	Input src: Minnesota Geological Survey	
Unused: Not Reported		
Entry date: 19980203		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Updt date:	20080918	Gcm code:	DS1
Geoc type:	WW	Geoc prg:	CWI
Geoc src:	MGS		
Utme:	482271		
Utmn:	4975333		
Geoc entry:	0		
Geoc date:	20000602		
Geocupd en:	619020		
Geocupd da:	20040817		
Rcvd date:	0		
Well label:	559411	Swlcount:	1
Swldate:	19960501		
Swlavgmeas:	75		
Swlavgelev:	758		
Site id:	MN2000000061276		

Address Information:

Relateid:	0000559411	Name:	CHEMSTAR
Addtype c:	Both	House no:	3915
Street:	HIAWATHA	Road type:	Avenue
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	55406-3293
Entry date:	19980203		
Updt date:	20040603		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000559411	Drill meth:	Non-specified Rotary
Drill fluid:	Bentonite	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	W
Case top:	0		
Drive shoe:	N	Case type:	Step down
Screen:	N		
Ohtopfeet:	245		
Ohbotfeet:	410		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	BAKER	Ptlss mdl:	SNAPPY
Bsmt offst:	Not Reported	Csg top ok:	1
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Y
Pump date:	19960501		
Pump mfg:	RED JACKET	Pump model:	75-20FC
Pump hp:	7.5		
Pump volts:	460		
Dropp len:	100		
Dropp mat:	P		
Pump cpcty:	50		
Pump type:	Submersible	Variance:	Not Reported
Drllr name:	PRAUGHT, V.		
Entry date:	19980203		
Updt date:	19980203		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 2 Information:

Relateid:	0000559411	Constype:	C
From depth:	0		
To depth:	54		
Diameter:	8		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000559411	Meas type:	Well installation
Meas date:	19960501		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	0		
Measuremt:	75		
Meas elev:	758		
Data src:	Renner E.h. Well	Program:	CWI
Entry date:	19980203		
Updt date:	0		

Pump Test Information:

Relateid:	0000559411
Pumptestid:	1
Test date:	19960501
Start meas:	75
Flow rate:	60
Duration:	Not Reported
Pump meas:	95

Remarks Information:

Relateid:	0000559411
Seq no:	1
Remarks:	GAMMA LOGGED 4-8-1996.

**H25
SSE
1/2 - 1 Mile
Higher**

MN WELLS MN2000000059753

Relateid:	0000625013	County c:	Hennepin
Unique no:	00625013	Wellname:	KOWSKI, SCOTT
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	DBAA	Mgsquad c:	St Paul West
Elevation:	833		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Information from owner
Loc src:	Minnesota Department of Health	Data src:	STS Consultants, Ltd.
Depth drll:	33		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	33		
Date drill:	20000308		
Case diam:	2		
Case depth:	27.7		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20000823		
Updt date:	20050504		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483202		
Utmn:	4973247		
Geoc entry:	210011		
Geoc date:	20050504		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625013	Swlcount:	1
Swldate:	20000308		
Swlavgmeas:	31.2000007629395		
Swlavgelev:	801.799987792969		
Site id:	MN2000000059753		

Address Information:			
Relateid:	0000625013	Name:	KOWSKI, SCOTT
Addtype c:	Well address	House no:	4125
Street:	50TH	Road type:	Street
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000823		
Updt date:	Not Reported		
Other:	Not Reported		

Address Information:			
Relateid:	0000625013	Name:	KOWSKI, SCOTT
Addtype c:	Contact address	House no:	309
Street:	2ND	Road type:	Avenue
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	55401-2268
Entry date:	20000823		
Updt date:	Not Reported		
Other:	RM 201		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 1 Information:

Relateid:	0000625013	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Plastic	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER (PVC)	Screen typ:	slotted pipe
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000823		
Updt date:	20000824		

Construction 2 Information:

Relateid:	0000625013	Constype:	G
From depth:	0		
To depth:	22.3		
Diameter:	Not Reported		
Slot:	Not Reported		
Length:	Not Reported		
Material:	G		
Amount:	10		
Units:	Sacks		

Construction 2 Information:

Relateid:	0000625013	Constype:	G
From depth:	22.3		
To depth:	24.9		
Diameter:	Not Reported		
Slot:	Not Reported		
Length:	Not Reported		
Material:	B		
Amount:	1		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000625013	Meas type:	Well installation
Meas date:	20000308		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	31.2		
Meas elev:	801.8		
Data src:	Not Reported	Program:	WELLLOG
Entry date:	20000823		
Updt date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Test Information:

Relateid: 0000625013
 Pumptestid: 1
 Test date: 20000308
 Start meas: 31.2
 Flow rate: Not Reported
 Duration: Not Reported
 Pump meas: Not Reported

Remarks Information:

Relateid: 0000625013
 Seq no: 1
 Remarks: STS PROJECT #D10280

Remarks Information:

Relateid: 0000625013
 Seq no: 2
 Remarks: MW7A

Remarks Information:

Relateid: 0000625013
 Seq no: 3
 Remarks: CASING: 6" PROTOP

Remarks Information:

Relateid: 0000625013
 Seq no: 4
 Remarks: SEE MAP

H26
SSE
1/2 - 1 Mile
Higher

MN WELLS MN2000000059754

Relateid: 0000625014	County c: Hennepin	
Unique no: 00625014	Wellname: KOWSKI, SCOTT	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: DBAA	Mgsquad c: St Paul West	
Elevation: 833		
Elev mc: Calc from DEM (USGS 7.5 min or equiv.)		
Status c: Active		
Use c: Monitor well	Loc mc: Information from owner	
Loc src: Minnesota Department of Health	Data src: STS Consultants, Ltd.	
Depth drll: 57		
Depth comp: 57		
Date drll: 20000307		
Case diam: 2		
Case depth: 37.3		
Grout: Well grouted, type unknown	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 0		
Strat upd: 0		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	0	Last strat:	Not Reported
First bdrk:	Not Reported	Ohbotunit:	Not Reported
Ohtopunit:	Not Reported	Cuttings:	Not Reported
Aquifer:	Not Reported	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Department of Health
Igwis:	Not Reported		
Unused:	N		
Entry date:	20000824		
Updt date:	20050504		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483210		
Utmn:	4973249		
Geoc entry:	210011		
Geoc date:	20050504		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625014	Swlcount:	1
Swldate:	20000308		
Swlavgmeas:	31.2000007629395		
Swlavgelev:	801.799987792969		
Site id:	MN2000000059754		

Address Information:

Relateid:	0000625014	Name:	KOWSKI, SCOTT
Addtype c:	Well address	House no:	4125
Street:	50TH	Road type:	Street
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Address Information:

Relateid:	0000625014	Name:	KOWSKI, SCOTT
Addtype c:	Contact address	House no:	309
Street:	2ND	Road type:	Avenue
Road dir:	South	City:	MINNEAPOLIS
State:	MN	Zipcode:	55401-2268
Entry date:	20000824		
Updt date:	Not Reported		
Other:	RM 201		

Construction 1 Information:

Relateid:	0000625014	Drill meth:	Auger (non-specified)
Drill flud:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	US FILTER (WIRE WO	Screen typ:	stainless steel
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625014	Constype:	C
From depth:	0		
To depth:	37.3		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	3.65		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000625014	Meas type:	Well installation
Meas date:	20000308		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	31.2		
Meas elev:	801.8		
Data src:	STS Consultants, Ltd.	Program:	WELLLOG
Entry date:	20000824		
Updt date:	Not Reported		

Pump Test Information:

Relateid:	0000625014
Pumpstetid:	1
Test date:	20000308
Start meas:	31.2
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

Remarks Information:

Relateid:	0000625014
Seq no:	1
Remarks:	STS PROJECT # D10280

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000625014
 Seq no: 2
 Remarks: MW7B

Remarks Information:

Relateid: 0000625014
 Seq no: 3
 Remarks: CASING: 6" PROTOP

Remarks Information:

Relateid: 0000625014
 Seq no: 4
 Remarks: SEE MAP

**I27
 SE
 1/2 - 1 Mile
 Lower**

MN WELLS MN2000000059859

Relateid: 0000625006	County c: Hennepin	
Unique no: 00625006	Wellname: MINNEHAHA FALLS PARK	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: ADCA	Mgsquad c: St Paul West	
Elevation: 797		
Elev mc: Calc from DEM (USGS 7.5 min or equiv.)		
Status c: Active		
Use c: Monitor well	Loc mc: Not Reported	
Loc src: Not Reported	Data src: STS Consultants, Ltd.	
Depth drll: 38		
Depth comp: 37		
Date drll: 20000220		
Case diam: 2		
Case depth: 17.5		
Grout: Well grouted, type unknown	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 0		
Strat upd: 0		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		
Depth2bdrk: 0		
First bdrk: Not Reported	Last strat: Not Reported	
Ohtopunit: Not Reported	Ohbotunit: Not Reported	
Aquifer: Not Reported	Cuttings: Not Reported	
Core: Not Reported	Bhgeophys: Not Reported	
Geochem: Not Reported	Waterchem: Not Reported	
Obwell: Not Reported	Swl: N	
Igwis: Not Reported	Input src: Minnesota Department of Health	
Unused: N		
Entry date: 20000824		
Updt date: 20050503		
Geoc type: MW	Gcm code: G6O	
Geoc src: MDH	Geoc prg: WHP	
Utme: 483426		
Utmn: 4973364		
Geoc entry: 210011		
Geoc date: 20050503		
Geocupd en: 0		
Geocupd da: 0		
Rcvd date: 0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well label:	625006	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN2000000059859		

Address Information:

Relateid:	0000625006	Name:	MINNEHAHA FALLS PARK
Addtype c:	Well address	House no:	4901
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625006	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER (WIRE WO	Screen typ:	stainless steel
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625006	Constype:	C
From depth:	0		
To depth:	17.5		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	3.65		
Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000625006
 Seq no: 1
 Remarks: OWNER'S ADDIT'L LOCATION INFO: 200 GRAIN EXCHANGE.

Remarks Information:

Relateid: 0000625006
 Seq no: 2
 Remarks: STS PROJECT # D10280

Remarks Information:

Relateid: 0000625006
 Seq no: 3
 Remarks: MW3B

Remarks Information:

Relateid: 0000625006
 Seq no: 4
 Remarks: SEE MAP

Remarks Information:

Relateid: 0000625006
 Seq no: 5
 Remarks: CASING: 6" PROTOP

**I28
 SE
 1/2 - 1 Mile
 Lower**

MN WELLS MN2000000059855

Relateid: 0000625005	County c: Hennepin	
Unique no: 00625005	Wellname: MINNEHAHA FALLS PARK	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: ADCA	Mgsquad c: St Paul West	
Elevation: 797		
Elev mc: Calc from DEM (USGS 7.5 min or equiv.)		
Status c: Active		
Use c: Monitor well	Loc mc: Not Reported	
Loc src: Not Reported	Data src: STS Consultants, Ltd.	
Depth drll: 10		
Depth comp: 10		
Date drll: 20000221		
Case diam: 2		
Case depth: 4.6		
Grout: Well grouted, type unknown	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 0		
Strat upd: 0		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		
Depth2bdrk: 0		
First bdrk: Not Reported	Last strat: Not Reported	
Ohtopunit: Not Reported	Ohbotunit: Not Reported	
Aquifer: Not Reported	Cuttings: Not Reported	
Core: Not Reported	Bhgeophys: Not Reported	
Geochem: Not Reported	Waterchem: Not Reported	
Obwell: Not Reported	Swl: N	
Igwis: Not Reported	Input src: Minnesota Department of Health	
Unused: N		
Entry date: 20000824		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Updt date:	20050503	Gcm code:	G6O
Geoc type:	MW	Geoc prg:	WHP
Geoc src:	MDH		
Utme:	483427		
Utmn:	4973362		
Geoc entry:	210011		
Geoc date:	20050503		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625005	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN2000000059855		

Address Information:

Relateid:	0000625005	Name:	MINNEHAHA FALLS PARK
Addtype c:	Well address	House no:	4901
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625005	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER	Screen typ:	plastic
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 2 Information:

Relateid:	0000625005	Constype:	H
From depth:	Not Reported		
To depth:	9.6		
Diameter:	8		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Remarks Information:

Relateid:	0000625005
Seq no:	8
Remarks:	STS PROJECT #D10280

Remarks Information:

Relateid:	0000625005
Seq no:	5
Remarks:	MW3A

Remarks Information:

Relateid:	0000625005
Seq no:	6
Remarks:	CASING: 6" PROTOP

Remarks Information:

Relateid:	0000625005
Seq no:	7
Remarks:	SEE MAP

Remarks Information:

Relateid:	0000625005
Seq no:	3
Remarks:	OWNER'S ADDIT'L MAILING INFO: 200 GRAIN EXCHANGE.

29 NNW 1/2 - 1 Mile Higher	Site ID:	7137		
	Groundwater Flow:	Not Reported	AQUIFLOW	29995
	Shallow Water Depth:	30.5		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	09/16/1994		

130 SSE 1/2 - 1 Mile Lower	Site ID:	5708		
	Groundwater Flow:	SSW	AQUIFLOW	29980
	Shallow Water Depth:	13.72		
	Deep Water Depth:	25.77		
	Average Water Depth:	Not Reported		
	Date:	08/04/1994		

31 SSW 1/2 - 1 Mile Higher	Site ID:	10068		
	Groundwater Flow:	Not Reported	AQUIFLOW	30553
	Shallow Water Depth:	30.87		
	Deep Water Depth:	34		
	Average Water Depth:	Not Reported		
	Date:	11/19/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

32
ENE
1/2 - 1 Mile
Lower

Site ID: 1441
 Groundwater Flow: E
 Shallow Water Depth: 6
 Deep Water Depth: 13
 Average Water Depth: Not Reported
 Date: 09/22/1992

AQUIFLOW 25178

J33
SE
1/2 - 1 Mile
Lower

MN WELLS MN200000059757

Relateid:	0000625008	County c:	Hennepin
Unique no:	00625008	Wellname:	MINNEHAHA FALLS PARK
Township:	28	Range:	23
Range dir:	W	Section:	18
Subsection:	DAAA	Mgsquad c:	St Paul West
Elevation:	790		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Not Reported
Loc src:	Not Reported	Data src:	STS Consultants, Ltd.
Depth drll:	37		
Depth comp:	35		
Date drll:	20000221		
Case diam:	2		
Case depth:	15		
Grout:	Not Reported	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	N
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20000824		
Updt date:	20050503		
Geoc type:	MW	Gcm code:	G6O
Geoc src:	MDH	Geoc prg:	WHP
Utme:	483549		
Utmn:	4973249		
Geoc entry:	210011		
Geoc date:	20050503		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well label:	625008	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN2000000059757		

Address Information:

Relateid:	0000625008	Name:	MINNEHAHA FALLS PARK
Addtype c:	Well address	House no:	5001
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625008	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER (WIRE WO	Screen typ:	stainless steel
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000625008	Constype:	C
From depth:	0		
To depth:	15		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000625008
 Seq no: 1
 Remarks: OWNER'S ADDIT'L LOCATION INFO: 200 GRAIN EXCHANGE.

Remarks Information:

Relateid: 0000625008
 Seq no: 2
 Remarks: STS PROJECT # D10280

Remarks Information:

Relateid: 0000625008
 Seq no: 3
 Remarks: MW4B

Remarks Information:

Relateid: 0000625008
 Seq no: 4
 Remarks: CASING: 6" PROTOP

Remarks Information:

Relateid: 0000625008
 Seq no: 5
 Remarks: SEE MAP

**J34
 SE
 1/2 - 1 Mile
 Lower**

MN WELLS MN2000000059758

Relateid: 0000625007	County c: Hennepin	
Unique no: 00625007	Wellname: MINNEHAHA FALLS PARK	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: DAAA	Mgsquad c: St Paul West	
Elevation: 790		
Elev mc: Calc from DEM (USGS 7.5 min or equiv.)		
Status c: Active		
Use c: Monitor well	Loc mc: Not Reported	
Loc src: Not Reported	Data src: STS Consultants, Ltd.	
Depth drll: 8		
Depth comp: 8		
Date drll: 20000227		
Case diam: 2		
Case depth: 5.5		
Grout: Well grouted, type unknown	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 0		
Strat upd: 0		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		
Depth2bdrk: 0		
First bdrk: Not Reported	Last strat: Not Reported	
Ohtopunit: Not Reported	Ohbotunit: Not Reported	
Aquifer: Not Reported	Cuttings: Not Reported	
Core: Not Reported	Bhgeophys: Not Reported	
Geochem: Not Reported	Waterchem: Not Reported	
Obwell: Not Reported	Swl: N	
Igwis: Not Reported	Input src: Minnesota Department of Health	
Unused: N		
Entry date: 20000824		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Updt date:	20050503	Gcm code:	G6O
Geoc type:	MW	Geoc prg:	WHP
Geoc src:	MDH		
Utme:	483551		
Utmn:	4973250		
Geoc entry:	210011		
Geoc date:	20050503		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	625007	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN2000000059758		

Address Information:

Relateid:	0000625007	Name:	MINNEHAHA FALLS PARK
Addtype c:	Well address	House no:	5001
Street:	MINNEHAHA	Road type:	Avenue
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	20000824		
Updt date:	Not Reported		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000625007	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	US FILTER	Screen typ:	plastic
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	DAVIS, G.		
Entry date:	20000824		
Updt date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 2 Information:

Relateid:	0000625007	Constype:	C
From depth:	0		
To depth:	5.5		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Remarks Information:

Relateid:	0000625007
Seq no:	1
Remarks:	STS PROJECT # D10280

Remarks Information:

Relateid:	0000625007
Seq no:	2
Remarks:	MW4A

Remarks Information:

Relateid:	0000625007
Seq no:	3
Remarks:	CASING: 6" PROTOP

Remarks Information:

Relateid:	0000625007
Seq no:	4
Remarks:	SEE MAP

**K35
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS2601951

Agency cd:	MN040	Site no:	445435093125101
Site name:	28N23W18DBDCBB01		
Latitude:	445435	EDR Site id:	USGS2601951
Longitude:	0931251	Dec lat:	44.9096875
Dec lon:	-93.21438889	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	27
State:	27	County:	053
Country:	US	Land net:	SENWSES18 T 28N R23W
Location map:	ST.PAUL WEST	Map scale:	24000
Altitude:	841		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19001214
Date inventoried:	19910824	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	226	Hole depth:	226
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

K36
SSE
1/2 - 1 Mile
Higher

MN WELLS MN2000000059517

Relateid: 0000200607	County c: Hennepin	
Unique no: 00200607	Wellname: MINNEHAHA SCHOOL	
Township: 28	Range: 23	
Range dir: W	Section: 18	
Subsection: DBDCBB	Mgsquad c: St Paul West	
Elevation: 841		
Elev mc: 7.5 minute topographic map (+/- 5 feet)		
Status c: Active		
Use c: Public Supply/non-community	Loc mc: Address verification	
Loc src: Minnesota Geological Survey	Data src: Not Reported	
Depth drll: 226		
Depth comp: 226		
Date drll: 19001214		
Case diam: 6		
Case depth: 77		
Grout: Not Reported	Pollut dst: 0	
Pollut dir: Not Reported	Pollut typ: Not Reported	
Strat date: 19910911		
Strat upd: 19910911		
Strat src: Not Reported	Strat geol: Not Reported	
Strat mc: Not Reported		
Depth2bdrk: 38		
First bdrk: OPVL	Last strat: Prairie Du Chien Group	
Ohtopunit: Not Reported	Ohbotunit: Not Reported	
Aquifer: Not Reported	Cuttings: Not Reported	
Core: Not Reported	Bhgeophys: Not Reported	
Geochem: Not Reported	Waterchem: Not Reported	
Obwell: Not Reported	Swl: Not Reported	
Igwis: Not Reported	Input src: Minnesota Geological Survey	
Unused: Not Reported		
Entry date: 19910824		
Updt date: 19910911		
Geoc type: WW	Gcm code: A	
Geoc src: MGS	Geoc prg: CWI	
Utme: 483076		
Utmn: 4972934		
Geoc entry: 0		
Geoc date: 19900101		
Geocupd en: 0		
Geocupd da: 0		
Rcvd date: 0		
Well label: 200607	Swlcount: 0	
Swldate: 0		
Swlavgmeas: 0		
Swlavgelev: 0		
Site id: MN2000000059517		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction 1 Information:

Relateid:	0000200607	Drill meth:	Not Reported
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	Not Reported
Case top:	0		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	77		
Ohbotfeet:	226		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	0		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19910824		
Updt date:	19910911		

Construction 2 Information:

Relateid:	0000200607	Constype:	C
From depth:	0		
To depth:	77		
Diameter:	6		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

37 NNE 1/2 - 1 Mile Lower	Site ID:	7681		
	Groundwater Flow:	E	AQUIFLOW	30125
	Shallow Water Depth:	21		
	Deep Water Depth:	27		
	Average Water Depth:	Not Reported		
	Date:	11/30/1994		

L38 NNW 1/2 - 1 Mile Higher			FED USGS	USGS2601007
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	MN040	Site no:	445605093134201
Site name:	28N24W 1DDDBDC01		
Latitude:	445605	EDR Site id:	USGS2601007
Longitude:	0931342	Dec lat:	44.93468778
Dec lon:	-93.22855639	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	27
State:	27	County:	053
Country:	US	Land net:	SESESES 1 T 28N R24W
Location map:	ST.PAUL WEST	Map scale:	24000
Altitude:	835		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Twin Cities. Minnesota. Area = 1080 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19910824	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	PRAIRIE DU CHIEN FORMATION		
Well depth:	502	Hole depth:	502
Source of depth data:	Not Reported		
Project number:	462714100		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L39
NNW
1/2 - 1 Mile
Higher**

MN WELLS MN200000061560

Relateid:	0000200602	County c:	Hennepin
Unique no:	00200602	Wellname:	ATKINSON MILL CO
Township:	28	Range:	24
Range dir:	W	Section:	1
Subsection:	DDDBDC	Mgsquad c:	St Paul West
Elevation:	835		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Industrial	Loc mc:	Not Reported
Loc src:	Minnesota Geological Survey	Data src:	Mccarthy Well Co.
Depth drll:	502		
Depth comp:	502		
Date drll:	0		
Case diam:	6		
Case depth:	238		
Grout:	Not Reported	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19910911		
Strat upd:	20051104		
Strat src:	Minnesota Geological Survey	Strat geol:	John Mossler
Strat mc:	Geologic study 1:24k to 1:100k		

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Depth2bdrk:	39	Last strat:	Prairie Du Chien Group
First bdrk:	OPVL	Ohbotunit:	OPDC
Ohtopunit:	OPDC	Cuttings:	Not Reported
Aquifer:	OPDC	Bhgeophys:	Y
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Geological Survey
Igwis:	Not Reported		
Unused:	Not Reported		
Entry date:	19910824		
Updt date:	20051104		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	481971		
Utmn:	4975730		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	200602	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN2000000061560		

Address Information:

Relateid:	0000200602	Name:	ATKINSON MILL CO
Addtype c:	Both	House no:	3745
Street:	HIAWATHA	Road type:	Not Reported
Road dir:	Not Reported	City:	MINNEAPOLIS
State:	MN	Zipcode:	Not Reported
Entry date:	19910824		
Updt date:	20050311		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000200602	Drill meth:	Cable Tool
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	0		
Drive shoe:	Not Reported	Case type:	Telescoping
Screen:	N		
Ohtopfeet:	238		
Ohbotfeet:	302		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptss mfg:	Not Reported	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	0		
Pump volts:	Not Reported		
Dropp len:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19910824		
Updt date:	19910911		

Construction 2 Information:

Relateid:	0000200602	Constype:	C
From depth:	0		
To depth:	42		
Diameter:	8		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000200602	Meas type:	Well installation
Meas date:	Not Reported		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	0		
Measurement:	60		
Meas elev:	775		
Data src:	Keys Well Co.	Program:	CWI
Entry date:	19910824		
Updt date:	0		

Pump Test Information:

Relateid:	0000200602
Pumpstestid:	1
Test date:	Not Reported
Start meas:	60
Flow rate:	75
Duration:	Not Reported
Pump meas:	134

Remarks Information:

Relateid:	0000200602
Seq no:	1
Remarks:	GAMMA LOGGED 11-02-2005.

Remarks Information:

Relateid:	0000200602
Seq no:	2
Remarks:	NOW OWNED BY ADM (ARCHER DANIELS MIDLAND).

Remarks Information:

Relateid:	0000200602
Seq no:	3
Remarks:	ORIGINALLY DRILLED BY MCARTHY WELL CO. BUT IS ON KEYS WELL LOG FORM.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

County	Num Sites	< Pci/L	>= 4 Pci/L	% >= 4 Pci/L
HENNEPIN	8194	5405	2789	34%

Federal EPA Radon Zone for HENNEPIN County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 55406

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.750 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

OTHER STATE DATABASE INFORMATION

RADON

State Database: MN Radon

Source: Department of Health

Telephone: 651-215-0909

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B

Site Photos



Looking north from Site



Looking east from Site



Looking south from Site



Looking west from Site



Trailers located on Site



Outdoor storage areas



Outdoor storage areas



Covered storage areas



Covered storage areas



Interior of garages



Interior of garages



3601 44th Street East main building fuel and oil collection location



3601 44th Street East main building floor drain and staining



3601 44th Street East main building work area



3601 44th Street East main building possible oil/water separator



3601 44th Street East main building outdoor flammable cabinet and vent pipe location



3601 44th Street East building extension fuel and oil collection location



3601 44th Street East building extension waste oil collection and vent pipe location



3601 44th Street East building extension hydraulic lift



3601 44th Street East building extension floor drains



4444 Snelling Avenue South work area



4444 Snelling Avenue South outdoor flammable cabinet location



4444 Snelling Avenue South floor drain



4444 Snelling Avenue South filled floor drain



4444 Snelling Avenue South oil/water separator



4444 Snelling Avenue South vent pipe



Adjacent property ASTs

DISTRIBUTION

Phase I Environmental Site Assessment
Minneapolis Public Works-Snelling Yard Facility
3601 44th Street East
Minneapolis, Minnesota
Environmental/Geotechnical Engineering Standard Agreement #C-27679
Pinnacle Project Number: R010253.000

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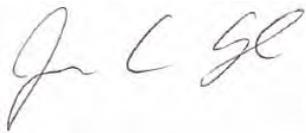
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