

Phase I Environmental Site Assessment

Green on 4th Apartments
2949 4th St SE
Minneapolis, Minnesota

Prepared For

Dougherty Mortgage, LLC

and

**U.S. Department of Housing
and Urban Development**

June 12, 2017

Project B1700685

Ms. Brenda Melcher
Dougherty Mortgage, LLC
90 South 7th Street, Suite 4300
Minneapolis, MN 55402

Re: Phase I Environmental Site Assessment
Green on 4th Apartment
2949 4th St SE
Minneapolis, Minnesota

Dear Ms. Melcher:

In accordance with your written authorization, Braun Intertec Corporation conducted a Phase I environmental site assessment (ESA) of the above-referenced site (Site). The objective of the Phase I ESA was to evaluate the Site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 Code of Federal Regulations (CFR) Part 312.

The Phase I ESA was prepared on behalf of, and for use by Dougherty Mortgage, LLC and the U.S. Department of Housing and Urban Development. No other party has a right to rely on the contents of the Phase I ESA without written authorization by Braun Intertec. The Phase I ESA was prepared in association with the development of the Site for multi-family use. Please refer to the attached report for the scope, methods and conclusions of our assessment.

We appreciate the opportunity to provide our professional services for you for this project. If you have any questions regarding this letter or the attached report, please contact Kelly Brown at 952.995.2614 or James Stephan at 952.995.2676.

Sincerely,

BRAUN INTERTEC CORPORATION



Kelly W. Brown
Senior Scientist



James E. Stephan
Associate Principal - Senior Scientist

Attachment:
Phase I Environmental Site Assessment Report

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Executive Summary

Braun Intertec Corporation conducted a Phase I Environmental Site Assessment (ESA) of the Green on 4th Apartments property located at 2949 4th St SE in Minneapolis, Minnesota (Site) in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 Code of Federal Regulations (CFR) Part 312.

The Prospect Park Community Gardens and the Towerside District Stormwater System currently occupy the western end of the Site. The community gardens consist of several dozen garden plots and two small storage sheds. The stormwater system consists of a bioretention basin that has a 206,575 gallon underground storage tank to collect treated stormwater runoff. The remainder of the Site was vacant and had been excavated to several feet below grade in preparation of construction of a proposed multi-family building.

Historical information concerning the Site was available back to 1890 at which time the Site was developed for commercial use (a tin shop). Past occupants of the Site have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. The former Site building was vacated in January 2011 and was demolished in 2013. Dwellings and a hotel were also formerly present on the Site but were demolished by 1949. Petroleum and non-petroleum products were formerly stored in tanks and drums at the Site. Past environmental investigations at the Site have identified petroleum and non-petroleum impacts to soil, groundwater, and/or soil gas at the Site. Remedial activities completed in 2016 removed the contaminated soil from the Site.

The surrounding area has been developed for railroad, commercial and/or industrial uses for over 120 years. Historical information indicates that grain mills, machine shops, and railroad activity were formerly and/or currently are located on adjacent and/or nearby properties.

This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

- Based on the available information, that includes previous investigations and remedial actions, soil, groundwater and soil vapor impacts were identified on the Site. Remedial activities completed in 2016 as part of a remedial action plan, discussed in Section B.7, removed the contaminated soil from the Site. The potential for soil vapor impacts represents a recognized environmental condition; however, the remedial action plan includes the installation of vapor controls for future structures at the Site. Therefore, no additional investigative or response actions are required at this time.

A. Introduction

A.1. Purpose

Braun Intertec Corporation received authorization from Dougherty Mortgage, LLC (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the Green on 4th Apartments property located at 2949 4th St SE in Minneapolis, Minnesota (Site). The Site was formerly commonly addressed as 2901 4th Street SE and previous documents referenced in this report addressed as such also refer to the Site. The objective of the Phase I ESA was to evaluate the Site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 Code of Federal Regulations (CFR) Part 312. No intentional deviations from the ASTM Practice E1527-13 were made in conducting this Phase I ESA for the Site. The Phase I ESA was prepared on behalf of, and for the use by Dougherty Mortgage, LLC and the U.S. Department of Housing and Urban Development (collectively the User) in accordance with the contract between Dougherty Mortgage, LLC and Braun Intertec, including the Braun Intertec General Conditions. No other party has a right to rely on the contents of the Phase I ESA without written authorization by Braun Intertec. All authorized parties are entitled to rely on the attached report according to our contract with Client, and under the same terms, conditions and circumstances. Please note that our contract with Client may contain a limitation of our total liability. If so, such limitation also applies to all those receiving this permission. According to the User, the Phase I ESA was conducted in association with the development of the Site for multi-family use.

The purpose of this Phase I ESA was to evaluate the Site for indications of “recognized environmental conditions.” A recognized environmental condition is defined by ASTM Practice E1527-13 as: “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment, or 3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.”

In addition, a “controlled recognized environmental condition” is also a recognized environmental condition. A controlled recognized environmental condition is defined by ASTM Practice E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

A.2. Scope of Services

Services provided for this project included:

- Preparing a description of the Site location, current use and improvements, and surrounding area.
- Preparing a general description of the topography, soils, geology, and groundwater flow direction at the Site.
- Reviewing reasonably ascertainable and practically reviewable regulatory information published by state and federal agencies, health, and/or environmental agencies.
- Reviewing the history of the Site, including aerial photographs, fire insurance maps, directories, and other readily available Site development data.
- Conducting a reconnaissance and environmental review of the Site, including observations of the Site for indications of hazardous materials, petroleum products, polychlorinated biphenyls (PCBs), wells, storage tanks, solid waste disposal, pits and sumps, and utilities.
- Conducting an area reconnaissance, including a brief review of adjoining property uses and pertinent environmental information noted in the Site vicinity.
- Interviewing current owners and/or occupants of the Site and accessible past Site owners, operators and/or occupants, as available.
- Interviewing local government officials or agencies having jurisdiction over hazardous waste disposal or other environmental matters in the area of the Site, as available.
- Reviewing previous environmental reports prepared for the Site, if provided.
- Preparing a written report of our methods, results, and conclusions.

The Standard Scope of the ASTM Practice E1527-13 is not intended to provide a universal analysis of potential environmental risks and hazards. This assessment included no analysis of non-standard scope environmental risks and hazards unless otherwise listed above. Analysis of other non-standard scope issues by Braun Intertec would require additional contractual arrangements.

A.3. User-Provided Information

The purpose of this section is to describe tasks to be performed by the “User.” The “User” as defined by ASTM Practice E1527-13, is “the party seeking to use ASTM Practice E1527-13 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.”

As stated in 40 CFR 312 (the rule), the Brownfields Amendments provide important liability protections for Users who qualify as contiguous property owners, bona fide prospective purchasers, or innocent landowners. To meet the statutory requirements for any of these Landowner Liability Protections (LLPs), a User must meet certain threshold requirements and satisfy certain continuing obligations. To qualify as one of the three LLPs, the User must perform “all appropriate inquiries” (AAI) on or before the date on which the User acquired the Site. The rule defines AAI, which includes inquiries and activities performed by the User and an environmental professional (EP).

The rule allows (but does not mandate) the User performing AAI to conduct inquiries or activities that may include searches for environmental liens, assessments of any specialized knowledge on the part of the User, an assessment of commonly known or reasonably ascertainable information about the Site, and an assessment of the relationship of the purchase price to fair market value. However, if the User performing AAI conducts one or more of these inquiries and/or activities, the rule allows (but does not mandate) that the User may communicate information gathered from these inquiries and/or activities to their EP to identify a possible recognized environmental condition.

Braun Intertec provided a User Questionnaire to the Client as a means to communicate information gathered from these inquiries and/or activities to the EP. The User may elect whether to communicate this information to the EP and/or to communicate this information to the EP by other means (e.g., through conversation or submission of documents). As indicated in our contract, if multiple Users are requesting reliance on the Phase I ESA, the Client was responsible for forwarding a copy of the questionnaire to all appropriate entities (collectively the User).

User-supplied information is discussed in applicable sections of this report. Sections A.4.a through A.4.f present any information communicated to us by the User that the EP has determined to indicate the possible presence or likely presence of a recognized environmental condition.

A.3.a. Environmental Liens

An environmental lien is a charge, security, or encumbrance, upon title to the Site to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of environmental issues at the Site.

No information was provided to us from the User that identified a record or awareness of environmental liens recorded against the Site.

A.3.b. Activity and Use Limitations

Activity and Use Limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a Site to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the Site or to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. AULs, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, groundwater, and/or surface water on the Site.

No information was provided to us from the User that identified a record or awareness of AULs recorded against the Site.

A.3.c. Specialized Environmental Knowledge

Specialized environmental knowledge includes any information and/or experience related to the Site or adjoining properties including, but not limited to, any obvious indicators that point to the presence or likely presence of environmental issues at the Site.

No information was provided to us from the User regarding specialized environmental knowledge for the Site, other than that contained in the previous reports discussed in Section B.7.

A.3.d. Valuation Reduction for Environmental Issues

Valuation reduction for environmental issues includes the relationship of the purchase price to the fair market value of the property.

No information was provided to us by the User indicating any reduction in purchase price or fair market value of the Site due to environmental issues.

A.3.e. Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information includes information about the Site that generally is known to the public within the community where the Site is located and can be easily sought and found from individuals familiar with the Site or from easily attainable public sources of information.

No information was provided to us from the User regarding commonly known or reasonably ascertainable information for the Site, other than that contained in the previous reports discussed in Section B.7.

A.3.f. Degree of Obviousness

The User must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the Site and the ability to detect releases or threatened releases by appropriate investigation.

No information was provided to us from the User regarding obvious indications of the presence or likely presence of releases or threatened releases at the Site, other than that contained in the previous reports discussed in Section B.7.

B. Records Review

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the Site. We consulted only those regulatory and historical sources that were readily available, practically reviewable, and likely to be useful to develop a history of previous uses of the Site and surrounding area within the time and cost constraints of this Phase I ESA.

B.1. Site Location

We accessed various documents and online sources to obtain Site location information. The following is a summary of our findings:

Address:	2949 4th St SE (formerly known as 2901 4th Street SE).
City:	Minneapolis
County:	Hennepin
State:	Minnesota
Property Identification Number:	30-029-23-13-0030
Construction Year:	Not applicable
Owner:	Center of the Market LLC

Legal Description:	Lots 5 and 6 Geo H Watson’s Addition and Lots 1 and 2 Block 2 Rearrangement of Lot 25 Auditor Subdivision No. 21 and that part of Lot 24 Auditor Subdivision No. 21 described as follows: commencing at the intersection of east line of Mary Street and northeasterly line of 4th Street SE thence north 50 feet thence southeasterly 30 feet parallel with said 4th Street thence south 50 feet to northeasterly line of said 4th Street thence northwesterly 30 feet to beginning subject to road
Latitude:	44.972 North
Longitude:	-93.214 West
Section, Township, Range:	SW ¼ of the NE ¼ of Section 30, Township 029, Range 23 West
Size:	2.35 acres

A Site location map and Site sketch are attached in Appendices A and B, respectively. Information obtained from the Hennepin County Property Information web page is attached in Appendix C. A Preliminary Plat of the Site prepared by Loucks Associates, Inc. and dated November 29, 2016 is attached as Appendix D.

The Prospect Park Community Gardens and the Towerside District Stormwater System currently occupies the western end of the Site. The community gardens consisted of several dozen garden plots and two small storage sheds. The stormwater system consisted of a bioretention basin that has a 206,575 gallon underground storage tank to collect treated stormwater runoff. The remainder of the Site was vacant and had been excavated to several feet below grade in preparation of construction of a proposed multi-family building.

B.2. Physical Setting

B.2.a. Topography

According to the United States Geological Survey (U.S.G.S) 7.5-minute topographic map series, St. Paul West, Minnesota quadrangle, the Site is located at an elevation of approximately 870 feet above mean sea level. The topography of the Site is relatively level.

B.2.b. Geology

The unconsolidated sediment in the Site vicinity are Pleistocene age upper-terrace deposits, which consist of sand, gravelly sand and loamy sand. The upper terrace deposits are overlain by thin deposits of silt, loam or organic sediment (Meyer and Hobbs, 1989).

The uppermost bedrock unit in the Site vicinity is the Middle Ordovician, Decorah Shale (Olsen and Bloomgren, 1989). The Decorah Shale is described as a green, calcareous shale with thin interbeds of limestone. The depth to bedrock in the Site vicinity is approximately 50 feet below land surface (Bloomgren et al., 1989).

B.2.c. Hydrogeology

The reported depth to the water table in the Site vicinity is approximately 40 feet below ground surface.

According to published geologic information, the regional groundwater flow direction within the unconsolidated deposits in the Site vicinity is generally southwest (Kanivetsky, 1989). The general groundwater flow direction within the uppermost bedrock aquifer in the Site vicinity, the Prairie du Chien-Jordan Aquifer, is likely southwest (Kanivetsky, 1989).

The Site-specific groundwater flow direction was not determined through direct measurement during this Phase I ESA. Additional field investigation, beyond the Scope of Services of this Phase I ESA, would be required to determine this information.

B.3. Regulatory Report

We obtained regulatory database information pertaining to the Site and surrounding area from Environmental Risk Information Services, Ltd. (ERIS). The ERIS report is a compilation of records of facilities that are included on current federal and state environmental regulatory databases. The databases were searched based on the specified minimum search distances from the Site as established by ASTM Practice E1527-13.

The ERIS report also includes a description, source reference, date of acquisition, and the specified approximate minimum search distance criteria for each database and list. A copy of the ERIS report is attached in Appendix E.

We reviewed the ERIS report to identify records that indicate known or potential recognized environmental conditions on the Site and/or surrounding area and to evaluate the likelihood for those recognized environmental conditions to impact the Site based on the information obtained in this Phase I ESA.

B.3.a. Site

The Site was formerly commonly addressed as 2901 4th Street SE. The Site, primarily listed at that address is listed on the following federal and/or state databases in the ERIS report:

- Prospect Park Station, 2901 4th Street SE. The ERIS report indicates that Prospect Park Station is listed on the Voluntary Investigation and Cleanup (VIC) Program, Petroleum Brownfields Program (BROWNFIELDS), Facility Index System/Facility Registry System (FINDS/FRS), and What's In My Neighborhood (WIMN) databases. The VIC provides technical

assistance and issuance of various liability assurance letters to promote the investigation, cleanup, and redevelopment of property that is contaminated with hazardous substances. The BROWNFIELDS handles petroleum contamination. The FINDS/FRS and WIMN databases are tracking databases that indicates that the facility is listed on other state databases, in this case VIC and BROWNFIELDS. The VIC file (VP7243) and the BROWNFIELDS file (PB4087) are listed as active. According to the Minnesota Pollution Control Agency (MPCA) WIMN web page, a No Association Determination letter was issued by the VIC Program in 2012 and response action plan (RAP) approval letters were issued in 2012 and 2013. A detailed discussion of the investigations related to these listings is provided in Section B.7.

- 2901 4th Street SE. The ERIS report indicates that 2901 4th Street SE is listed on the VIC, BROWNFIELD, FINDS/FRS, and WIMN databases. The VIC file (VP7242) and the BROWNFIELDS file (PB4029) are listed as inactive. According to the WIMN web page, the Site was in the VIC program from October 14, 2011 through February 6, 2012. A detailed discussion of the investigations related to these listings is provided in Section B.7.
- Boeser, Inc.; Former Boeser, Inc.; or Boeser, Inc. #2, 2901 4th Street SE. The ERIS report indicates that the Site is listed on the VIC, registered storage tank (TANKS), petroleum tank release (LEAKSITE), Resource Conservation and Recovery Act (RCRA) Non-Generator of Hazardous Waste (RCRA NON GEN), FINDS/FRS, and WIMN databases.

Boeser, Inc. and Boeser, Inc. #2 are listed on the VIC database. The VIC files (VP7240 and VP7241, respectively) are listed as inactive. According to the WIMN web page, a No Action Letter and a No Association Determination letter were issued by the VIC Program for VP7240 in 1997 and a No Association Determination letter was issued for VP7241 in 2004. A detailed discussion of the investigations related to these listings is provided in Section B.7.

One 1,000-gallon “petroleum other” underground storage tank (UST) and one 500-gallon “petroleum other” UST are registered to Former Boeser, Inc. Both tanks are listed as removed.

A petroleum tank release (fuel oil) was reported on October 1, 1996 (Leak #9693). The file on the reported tank release was closed by the MPCA on April 29, 1997 indicating that the MPCA has determined that the concerns at the reported release site do not represent a material threat to human health or the environment and that the investigation and remediation was completed to their satisfaction. The ERIS report indicates that groundwater was reportedly not contaminated by the release. A detailed discussion of the investigations related to these listings is provided in Section B.7. Identification of the Site on the RCRA NON

GEN database indicates that the Site was required to register their hazardous waste activity under RCRA but is no longer required to do so and does not imply that a release has occurred at the Site. Boeser, Inc. generated ignitable wastes, corrosive waste, and lead. No releases of hazardous waste were noted in the ERIS report in regard to this listing.

- Midwest Repair Connection, 2901 4th Street SE. The ERIS report indicates that Midwest Repair Connection is listed on the RCRA NON GEN, FINDS/FRS, and WIMN databases. Midwest Repair Connection generated ignitable wastes. No releases of hazardous waste were noted in the ERIS report in regard to this listing.
- Stewart Manufacturing Co., 2901 4th Street SE. The ERIS report indicates that Stewart Manufacturing Co. is listed on the RCRA NON GEN and FINDS/FRS databases. Stewart Manufacturing Co. generated ignitable wastes and spent nonhalogenated solvents. No releases of hazardous waste were noted in the ERIS report in regard to this listing.
- Sander and Co., 2901 4th Street SE. The ERIS report indicates that Sander and Co. is listed on the RCRA NON GEN and FINDS/FRS databases. Sander and Co. generated ignitable wastes and spent nonhalogenated solvents. No releases of hazardous waste were noted in the ERIS report in regard to this listing.
- T and R Plating, 2965 4th Street SE. The ERIS report indicates that T and R Plating is listed on the RCRA NON GEN and spill site (SPILLS) databases. T and R Plating generated spent pickle liquor from steel finishing operations of plants that produced iron or steel. A release of an estimated 50 gallons of “chemical acidic” was reported on July 19, 1991. The file pertaining to the release was closed by the MPCA on July 24, 1991.

B.3.b. Surrounding Area

We reviewed the ERIS report for facilities that may indicate a release or likely release of hazardous substances and/or petroleum products that may impact the Site. The Site is located in an area of current and historical industrial use. Numerous properties, including adjoining properties, are listed in the regulatory report in the vicinity of the Site with reported releases of hazardous substances and/or petroleum products. Refer to Section G for our opinion regarding the facilities with reported releases of hazardous substances and/or petroleum products in the surrounding area and their potential to impact the Site.

B.3.c. Unmapped Sites

The ERIS report identified unmappable sites, which, because of poor or inadequate address information could not be mapped by ERIS. Using online mapping resources, all unmappable sites were identified outside the appropriate minimum search distances for the Site or could not be located based on the information provided. It is our opinion the unmappable sites do not warrant further consideration as potential recognized environmental conditions.

B.4. Additional Federal, State, and Local Environmental Records

To enhance and supplement the regulatory database report, we obtained or reviewed practically reviewable or reasonably ascertainable local city and/or county records and/or additional state records to identify records that indicate known or potential recognized environmental conditions at the Site.

B.4.a. Well Databases

The Minnesota Geological Survey (MGS) maintains the Minnesota Well Index (MWI), which is a limited database of water well records. The MWI was accessed through the Minnesota Department of Health (MDH) website. Not all private water wells are listed in that database.

Our review of the MWI database revealed the following water wells registered to the Site:

	Well
Unique Well Number	272771
Well Name	Not listed
Well Address	2901 4th Street SE
Date Well Completed	Not listed
Well Depth	201 feet
Cased Depth	79 feet
Static Water Depth	71 feet
Well Use	Unknown
Date Well Sealed	9-19-2013

Copies of the MWI database well log and sealing record are attached in Appendix F.

B.4.b. State Regulatory Web Pages

We accessed Minnesota Department of Agriculture (MDA) "What's In My Neighborhood" Agricultural Interactive Mapping web page and the MPCA "What's In My Neighborhood" web page for information regarding the potential for the Site, adjoining properties, or surrounding properties to be of environmental concern that were not identified in the regulatory database report.

We did not identify facilities on the state regulatory web pages we accessed that were not already listed in the ERIS report discussed in Section B.3.

B.5. Regulatory Agency File and Records Review

The purpose of the regulatory file review is to obtain sufficient information to assist in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition, or a *de minimis* condition exists at the Site in connection with a regulatory report listing.

Based on our review of the regulatory report, it is our opinion that a regulatory agency file and records review pertaining to the adjoining facilities that were identified may provide some additional information regarding the investigations and/or remediation that was completed at those properties. However, review of those files would not necessarily eliminate these facilities as representing a potential for impact to the Site. Furthermore, review of the regulatory files would not necessarily provide any additional detail regarding current Site conditions. Therefore, since review of these files is unlikely to provide information regarding current Site conditions and since the review would not necessarily eliminate these facilities as having the potential to impact the Site, review of the files was not conducted at this time.

B.6. Historical-Use Information

The objective of the historical-use information review was to develop a history of the previous uses of the Site and surrounding area, and to help evaluate the likelihood of past uses having led to recognized environmental conditions in connection with the Site. The following table summarizes the historical information reviewed. Details regarding the information reviewed are provided in the sections below.

Historical Source	Provided By:	Years Available
Historical Maps	Historical Information Gatherers, Inc. (HIG)	1906, 1912, 1923, 1930, 1950, 1952, 1966
Topographic Maps	Braun Intertec In-House Library	1928, 1947, 1958, 1967, 1977, 1993
Aerial Photographs	HIG	1934, 1937, 1940, 1947, 1953, 1957, 1964, 1969, 1974, 1979, 1984, 1991, 1997, 2003, 2010
Aerial Photographs	Hennepin County website	2012, 2015
City Directories	Historical Research Services	1930, 1935, 1940, 1944, 1950, 1955, 1960, 1964-65, 1970, 1975, 1980, 1985, 1990, 1996, 2002, 2007
City Records	City of Minneapolis website. Historical Research Services.	1890 - 2017

B.6.a. Historical Maps/Fire Insurance Maps

Historical maps sometimes include fire insurance maps, for the Site and surrounding area. Fire insurance maps are produced by private fire insurance map companies and indicate uses of property at specified dates. The information noted on the maps commonly includes uses of individual structures, locations of fuel and/or chemical storage tanks, and storage of other potentially toxic substances. Copies of the historical maps are attached in Appendix G. The following is a summary of the information reviewed.

1906

Two dwellings (2943 and 2947 4th Street SE) with detached garages are depicted in the southeast corner of the Site. The western half of the Site is not covered on the map.

Railroad tracks bound the Site to the north. Peteler Car Works (foundry) and R. R. Howell & Co (manufacturers of tank pumps, well machinery and windmills are located to the north of the tracks (a number of the structures depicted at the Peteler Car Works facility are the existing buildings currently located to the north across the University Transitway). 30th Avenue SE bounds the Site to the east followed by residential dwellings. 4th Street SE bounds the Site to the south followed by residential dwellings and undeveloped parcels. The land to the west of the Site is not covered on the map.

1912

The two dwellings are still depicted on the Site. A hotel is depicted in the area of the garages that were apparent on the 1906 map. The central portion of the Site is undeveloped. What appears to be the original section of the existing building is depicted on the western end of the Site (including the area that has been redeveloped as part of the Central Corridor Light Rail Transit project). The building (2903-09 4th Street SE) is labeled as Gas Traction Foundry and sections of the building are labeled as office, vault, chip room, rattlers, casting cleaning, storage, and foundry. The foundry is labeled as having a dirt floor. A Minneapolis General Electric Substation (2901 4th Street SE) is depicted in the corner of 4th Street SE and Mary Street (currently 29th Avenue SE) in the area that has been redeveloped as part of the Central Corridor Light Rail Transit project.

The surrounding land is relatively unchanged from that depicted on the 1906 map. Grain elevators and additional railroad tracks are depicted to the north of the two adjoining industrial facilities to the north. The Paint Shop for the Gas Traction Foundry Co. is depicted to the south across 4th Street SE. Residential dwellings are depicted to the west of Mary Street (currently 29th Avenue SE).

1923

The 2947 4th Street SE dwelling and the hotel at the eastern end of the Site are still depicted. The 2943 4th Street SE dwelling is now labeled as "office". Numerous additions extending eastward from the foundry building depicted on the 1912 map are depicted. The building and additions are labeled as Northwestern Steel and Iron Corporation and building sections are labeled as foundry (with an earth

floor), storage, drying oven, transformer house and transformer room, core oven, blacksmith and machine shop. A 40-gallon chemical cart is depicted in the Pattern Storage area at the west end of the building. Two “crude oil tanks capacity 21,000 gallons” are depicted at the northeastern end of the building, just west of the hotel. The area to the north of the foundry building is labeled as “Flask Storage Yard”. The substation structure is still depicted and, in addition, a storage shed is depicted in the area that has been redeveloped as part of the Central Corridor Light Rail Transit project. No significant changes are noted on the surrounding properties.

1930

The Site is depicted as relatively the same as on the 1923 map except for the addition of an oil pump house and three 8,000-gallon crude oil tanks near the two crude oil tanks depicted on the 1923 map. The substation structure and storage shed previously depicted in the area that has been redeveloped as part of the Central Corridor Light Rail Transit project are no longer present; a flask storage structure and an air compressor house are now depicted in this area.

The surrounding land is relatively unchanged from that depicted on the 1912 and 1923 maps. The city block to the south of 4th Street SE is now depicted as undeveloped.

1950 - 1952

The dwelling and the hotel previously depicted at the eastern end of the Site are no longer depicted. The office structure (2943 4th Street SE) is now labeled as First Aid Room. The crude oil tanks are no longer depicted; however, the oil pump house is still depicted. The existing shed in the northeast corner of the Site is depicted. Additions to the north and west of the Site building are depicted (including the section of the building demolished as part of the Central Corridor Light Rail Transit project). The building is labeled as Brown Steel Tank Co. and sections of the building are labeled as machine shop, welding, storage, office, and paint room.

The surrounding properties have been further developed for commercial uses. Commercial structures are depicted to the east across 30th Avenue SE. The existing commercial building to the south across 4th Street SE is depicted. The parcels immediately to the west of 29th Avenue SE are depicted as undeveloped.

1966

The Site is depicted as relatively the same as on the 1950 and 1952 maps except for the First Aid Room structure is no longer depicted (an addition to the building has been constructed in this area). The Site is still labeled as Brown Steel Tank Co. No significant changes are noted on the surrounding properties. The land to the north of the adjoining railroad tracks is not covered.

B.6.b. Historical Topographic Maps

The Site building is depicted in black on the 1977 and 1993 maps indicating that the structure was present when the original map was published in 1967. No structures are depicted at the Site on the other maps that were reviewed. Numerous railroad tracks are depicted to the north of the Site on all of the maps.

B.6.c. Aerial Photographs

Copies of the aerial photographs are attached in Appendix H. The following is a summary of the information reviewed.

1934 - 2010

The structures apparent on the Site are similar to those depicted on the fire insurance maps. The last addition to the Site building (on the eastern end of the building) appears to have been constructed between 1979 and 1983. The 2947 4th Street SE dwelling at the eastern end of the Site appears to have been demolished between 1940 and 1947. The office/first aid room structure (2943 4th Street SE) appears to have been demolished by 1953. The hotel formerly located in the northeast corner of the Site appears to have been demolished by 1947. Outdoor storage is apparent at the Site. No obvious chemical or petroleum storage tanks are apparent.

The surrounding land is developed for its former (as depicted on the fire insurance maps) and/or current commercial and residential uses. No bulk chemical or petroleum storage, indications of dumping, or additional uses of potential environmental concerns are apparent on the adjoining properties.

2012

The western section of the Site building has been demolished. The remainder of the Site is relatively unchanged. No significant changes are noted on the surrounding properties except that 29th Avenue SE along the west side of the Site is under construction as part of the Central Corridor Light Rail Transit project.

2015

The Site building has been demolished and the Site is undeveloped except for the community garden in the western end of the Site. No significant changes are noted on the surrounding properties.

B.6.d. City Directory Information

City directories were reviewed for 29th Avenue SE, 30th Avenue SE, 4th Street SE, and University Avenue SE. The following is a summary of the information reviewed.

Site

The Site includes the following historical addresses: 2901 4th Street SE, 2907-2943 4th Street SE, 2947 4th Street SE, 2965 4th Street SE, and 2989 4th Street SE.

2907-2943 4th Street SE

This address was listed as N W Steel & Iron Corp in 1930 and as Brown Steel Tank Company (tank manufacturers) from 1935 through 1944. There are no apparent listings for this address from 1950 through 2007.

2901 4th Street SE

This address was listed as Brown Steel Tank Company (tank manufacturers) from 1950 through 1964-65; as Brown-Minneapolis Tank & Fabricating Co Mfrs (truck tank fabrication) in 1970 and 1975; as Brown Tank Company (truck tank fabrication) in 1980; as Horizon Fabricators Inc. (steel fabricator) in 1985; as Sander & Co Inc. (building contractors) in 1985 and 1990; as Twin City Truck Reconditioning (semi-tractor trailers cleaning) in 1985; as Artisan Plastering in 1990; as Stanton Publication Services Inc. Publications (typesetting) in 1990; as Great Northern Research Inc. (mfg of adhesives) in 1990 and 1996; as Air For Life Inc. in 1996; as Boeser Custom Sheet Metal in 1996; as Quality Paint Products Inc. in 1996 and 2002; as Boeser Inc. in 2002; and as Sheet Metal Inc. in 2007. There are no apparent listings for this address from 1930 through 1944.

2947 4th Street SE

This address was listed as residential from 1930 through 1944. There are no apparent listings for this address from 1950 through 2007.

2965 4th Street SE

This address was listed as T & R Plating Inc. (electro plating) in 1985 and 1990. There are no apparent listings for this address from 1930 through 1980 and 1996 through 2007.

2989 4th Street SE

This address was listed as Collins Auto Body in 1996 and 2002 and as Meno Auto Body Inc. in 2007. There are no apparent listings for this address from 1930 through 1990.

Surrounding Properties

North

The area north of the Site was variously occupied by manufacturing and medical facility uses from 1930 through 2007. Notable addresses include an Archer Daniels Midland grain elevator/laboratory at 419 29th Avenue SE from 1930 through 1975; a foundry at 501 30th Avenue SE in 1930; and a machinery company at 501 30th Avenue SE from 1930 through 2002.

East

The area east of the Site was listed as residential, manufacturing, and retail uses from 1930 through 2007. Notable addresses include a contractor equipment company at 3001 4th Street SE from 1950 through 1964-65 and a machine shop at 3001 4th Street SE in 1970.

South

The area south of the Site was variously listed as residential, office, and manufacturing uses from 1930 through 2007. Notable addresses include N W Steel & Iron Corp at 2907-2943 University Avenue SE in 1930 and Ziegler (contractor equipment) at 2929 University Avenue SE from 1950 through 1960.

West

The area west of the Site was variously occupied by residential and manufacturing uses from 1930 through 2007. Notable addresses include a trailer manufacturer at 2831-2835 University Avenue SE in 1944 and 1950; a gasoline filling station at 2829 University Avenue SE from 1955 through 1964-65; a contractor equipment company at 2831 University Avenue SE in 1955; a machine shop at 2727 4th Street SE from 1975 through 1985; and a forklift service company at 2727 4th Street SE in 1990.

B.6.e. City Records

Building records pertaining to the Site from building permit, environmental management, fire prevention and/or tax assessor files were reviewed at the City of Minneapolis Building Inspections Department and Tax Assessor in 2011. Some of the building permit records were in poor reading condition; therefore, limited information was obtained from these records. In addition, the City of Minneapolis Property Information web page was reviewed. The following information was obtained from the available records:

2901 4th Street SE

- Listed as Lot 5, Geo Watsons Addition.
- A building permit for a 137' x 164' concrete block and brick addition to a steel fabrication plant was issued on December 28, 1945.
- A permit for four gas burners on a treating tank was issued on April 14, 1952.
- A building permit for a 10' x 14 warehouse addition was issued on December 17, 1953.
- A permit for oil burner controls was issued on January 22, 1957.
- A building permit for a 46' x 60' addition to the Paint Shop was issued on April 28, 1966.

- A Minneapolis Fire Department Building Inspection Record dated March 11, 1968 noted a new spray booth at Brown Tank & Fabricating Co.
- A permit for two air makeup units for a spray booth was issued on June 20, 1969.
- A building permit for an 18' x 40 paint storage room was issued on November 4, 1970.
- A permit for transformers was issued on December 11, 1970.
- A Fire Department Flammable Liquid Storage Record dated October 23, 1974 states Brown Minneapolis Tank & Fabricating had one 300-gallon gasoline tank and one 15,000-gallon #1 fuel oil tank. The tanks were located 105' south of the north property line and 80' west of curb line on 30th Avenue. The pumps were located 20' east of the tank. The tanks were listed as removed on November 18, 1982.
- A Fire Department Daily Permit issued on January 11, 1993 noted the presence of a spray finishing/dip tank at Collins Auto Body.
- A Tank Approval Letter for Two Underground Tank prepared by Boeser Inc. to the Minneapolis Fire Department dated June 27, 1997 states that Boeser was currently in the process of closing procedures for the purchase of the property and building and was requesting the fire department to temporarily place these tanks out of service once the product was removed and the tanks were cleaned. The letter states that Boeser may in the future reuse the tanks as a water supply or holding tank for a heat pump used to heat the building.
- A permit for the wrecking of a commercial building was issued on April 28, 2011 (based on observations made at the time of the site reconnaissance, this was for the western end of the building and this area is no longer considered to be part of the Property but is now part of the Central Corridor Light Rail Transit project).
- An Environmental Tank Permit was issued on May 19, 2011 for the emergency removal of two underground storage tank (USTs) discovered during site activities. The tank consisted on a 560-gallon diesel UST and a 1,000-gallon diesel UST. Work was conducted on May 6, 2011 and samples were collected from beneath both tanks (Peer was not provided any documentation pertaining to the removal of these tanks and the subsequent sampling activities).

2907-11 4th Street SE

- Listed as Lots 5 and 6, Geo H Watsons Addition.

- The first permit is a building permit for an 80'x132' brick foundry that was issued on June 11, 1910.

- A building permit for a 19' x 50' storage shed was issued to Gas Traction Foundry on December 5, 1910.

- A building permit for an 18' x 18' addition to a factory was issued to Gas Traction Foundry on December 19, 1910.

- A building permit for a 30' x 60' addition to the foundry was issued to Gas Traction Foundry on January 4, 1912.

- A building permit for a 20' x 30' iron-clad storage shed was issued to Gas Traction Foundry on March 18, 1913.

- A building permit for a 24' x 132' brick addition to the Pattern Shop was issued on December 24, 1915.

- A building permit for a Fleu. Tower and an 8' x 65' iron-clad enclosed runway was issued on July 25, 1917.

- A building permit for a 23' x 27' concrete block air-compression building was issued April 3, 1929.

- A building permit for a 62' x 296' brick and steel addition to the metal shop was issued to Brown Steel Tank Co on September 25, 1942.

- A building permit for a 30' x 102' concrete block warehouse addition was issued to Brown Steel Tank Co on September 11, 1953. This addition was demolished on June 9, 1980.

2907-11 4th Street SE

- Listed as Lot 3, Block 2, Smith's Rearrangement.

- A building permit for a 16' x 24' tin shop was issued on June 23, 1890.

- The permit card was stamped "wrecking".

2933 4th Street SE

- Listed as Lot 2, Block 2, Smith's Rearrangement.
- A building permit for a 16' x 16' addition to dwelling was issued on June 7, 1892.
- The permit card was stamped "wrecking".

2937-41 4th Street SE

- Listed as Lot 6, Geo Watson's Addition.
- A building permit for a 60' x 100 brick building was issued on July 10, 1916.
- A building permit for a 300' x 30' brick and steel foundry was issued on July 22, 1918.
- A building permit for a 40' x 40' brick addition was issued on July 31, 1918.
- A building permit for a 50" x 40' brick storage room was issued on March 13, 1919.
- The permit card was stamped "wrecking".

2943 4th Street SE

- Listed as Lot 2, Block 2, Smith's Rearrangement of Lot 25 Auditor's Subdivision #21.
- The first permit was an electrical permit for a dwelling issued on October 14, 1910.
- A permit to alter the dwelling to offices was issued on September 6, 1916.
- A building permit for a 28' x 32' steel and iron foundry was issued on November 22, 1922.
- An oil burner permit was issued on January 24, 1936. According to the permit, a 250-gallon oil storage tank was located in the basement of the building.
- An oil burner permit was issued on January 22, 1941. According to the permit, a 265-gallon oil storage tank was located inside the building.
- An oil burner permit was issued on December 23, 1941.
- A building permit for a 24' x 63' 2nd story addition was issued on October 3, 1952.

- A permit to wreck a 24' x 28' warehouse was issued on November 27, 1953.
- The permit card was stamped "wrecking".

2947 4th Street SE

- Listed as Lot 1, Block 2, Smith's Rearrangement.
- The first permit was a building permit for a 10' x 12' shed that was issued on April 16, 1908.
- A permit to wreck a 20' x 30' 1 ½-story dwelling was issued on August 11, 1949.
- The permit card was stamped "wrecking".

2989 4th Street SE

- A business license for Doru's Auto Repair (2989 4th Street SE) expired in 1997.
- A business license for Collins Autobody (2989 4th Street SE) expired in 2002.
- A Minneapolis Fire Prevention Bureau Hazardous Materials Ordinance Inspection Sheet dated April 18, 2003 states that Meno Auto Body was a small auto repair/spray paint operation. 30 gallons of waste thinner and 5 gallons of new thinner were noted.
- A business license for Meno Auto Body (2989 4th Street SE) expired in 2007.

420 30th Avenue SE

- A business license for Minuteman Auto Repair (420 30th Avenue SE) expired in 2010.

B.7. Previous Environmental Documents

The Site was formerly commonly addressed as 2901 4th Street SE. We reviewed the following previous environmental documents regarding the Site. Copies are attached in Appendix I:

Environmental Site Assessment, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim Technologies Inc. (Maxim), dated October 27, 1995 (the 1995 Report)

The Site was occupied by the building that was recently demolished. At the time of the 1995 Report, the building was occupied by Boeser Inc. (manufacturer of HVAC duct work); Sander & Company (drywall contractor); Quality Paint Products Inc. (manufacturer of water-based latex paints); Great Northern Research (manufacturer of coatings, rust treatment compounds, biodegradable paint strippers and adhesives); Collins Auto Body (auto repair); House of Glass (sign making business); and First Recovery (automobile fleet repairs).

Numerous drums and containers were present at the time of the 1995 assessment. Two manholes for USTs were observed on the north-central portion of the Site. Site representatives at the time stated that the tanks had capacities of at least 10,000 gallons and formerly contained fuel oil used as a backup source for the heating system. The tanks were reportedly emptied just prior to the 1995 assessment. Aboveground storage tanks (ASTs) were observed both inside the Site building and outside on the Site grounds.

The historical use of the Site listed in the 1995 Report was similar to that described in Section B.6. The Site owner at the time (Sander & Company) stated he purchased the Site in 1978 and that the original building was constructed in approximately 1910 and was expanded over the years until 1944. No additions were reportedly constructed between 1944 and 1980. Around 1980, the final addition to the Site building was constructed. Prior to his ownership of the Site, the building was reportedly occupied by Brown Tank Company.

The 1995 Report identified the following recognized environmental conditions in connection with the Site:

- “The past and/or current businesses activities at the Property including Gas Traction Foundry Company, NW Steel & Iron Corp, Brown Steel Tank Company, T&R Plating Inc., Great Northern Research Inc., and Collins Auto Body. Former and current tenants were identified as hazardous waste generators.
- The presence of numerous drums and containers and the presence of USTs and ASTs.
- Off-site land uses including the Archer Daniels Midland (ADM) Highway 280 Dump which is located upgradient with respect to the inferred groundwater flow direction.”

Maxim stated that a subsurface investigation would be warranted to confirm the absence or presence of environmental impairment to the site from on-site and off-site sources.

Phase II Investigation Report, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim, dated November 18, 1996 (the 1996 Report)

Ten borings were advanced to depths ranging from 7 to 42 feet. Four hand auger borings were advanced to depths of 2 to 7 feet next to flammable water traps and/or floor drains. Soil and ground water samples were collected for analysis of diesel range organics (DRO), volatile organic compounds (VOCs), base neutral acid extractable compounds (BNAs), polychlorinated biphenyls (PCBs), and the eight RCRA metals.

The soil samples revealed up to eight feet of fill underlain by alluvium composed of sand and silty sand with some gravel. Bedrock or large boulders were encountered in four borings at depths ranging from 7 to 34 feet. Groundwater was encountered in four borings at depths ranging from 34 to 42 feet.

Elevated levels of lead and mercury above common levels were detected in the soil. Elevated levels of petroleum contamination were encountered in a shallow soil sample collected near the drain inside the Boeser manufacturing area and in borings adjacent to the USTs on the north side of the Site. The petroleum contamination did not appear to extend down to the water table as groundwater samples did not show DRO concentrations. There did not appear to be PCBs or BNAs in the petroleum contaminated soils sampled.

Concentrations of vinyl chloride above Minnesota Department of Health (MDH) Health Risk Limits (HRLs) were detected in the groundwater sample collected from the boring adjacent to the tanks (vinyl chloride was not detected in the soil samples collected at or above the water table in the vicinity of the tanks). Trichloroethene (TCE) was detected in the groundwater sample located north and upgradient of the USTs, indicating a possible off-site source for this contaminant.

Limited Site Investigation Report, 2901 SE 4th Street, Minneapolis, Minnesota, MPCA Leak #00009693, prepared by B.A. Liesch Associates, Inc. (Liesch), dated March 1997 (the 1997 Report).

The 1997 Report states that the two previously identified 10,000-gallon fuel oil USTs were constructed of concrete and were empty of product. The 1997 Report states that vertical extent of soil contamination extends to approximately 10 feet and the horizontal extent was unknown but was expected to be limited due to the viscous nature of the product stored (#5 fuel oil) at the temperatures present in the soil. The 1997 Report states that groundwater did not appear to be impacted due to the on-site tanks but due to an off-site source. Closure of Leak #00009693 was recommended.

An application to the MPCA Voluntary Petroleum Investigation and Cleanup (VPIC) Program was included with the 1997 Report. The application was a request for Leak Site File Closure Confirmation and Off-Site Tank Release Determination letters from the VPIC Program.

Boeser, Inc. Site, MPCA Project Number 7240, prepared by the MPCA, dated May 16, 1997 (the 1997 MPCA Letter).

The MPCA reviewed the 1996 Report. The 1997 MPCA Letter states that the report detailed the results of a partial environmental investigation. Petroleum compounds were detected in the soil and this release was overseen by the MPCA Tanks and Spills Section. Non-petroleum compounds including tetrachloroethylene; 1,2-dichlorobenzene; 1,3-dichloropropane; allyl chloride; cadmium; lead; and mercury were detected in the soil and trichloroethylene and vinyl chloride were detected in the

groundwater at the Site. The Identified Release is comprised of the non-petroleum compounds and metals discovered at the Site and is limited to the locations tested. The parameters of the identified Release were all at or below MPCA Site Response Section standards and criteria for commercial and industrial property.

Based on a review of the 1996 Report, the MPCA made a determination to take no action with regard to the Identified Release. The 1997 MPCA Letter was addressed to Boeser Inc.

Summary of Phase II ESA Activities, Boeser, Inc. Property, 2901 Southeast 4th Street, Minneapolis, Minnesota, prepared by Braun Intertec (Project No. BL-09-01655), dated February 22, 2010 (the 2010 Report).

The 2010 Report summarized assessment activities conducted on the western portion of the Site (including the former area of the Site that was part of the Central Corridor Light Rail Transit project). The purpose of the Phase II ESA was to assess for the presence of soil and groundwater contamination as a result of historical uses of the Site and adjoining properties.

Five soil borings were advanced inside the Site building (two inside the building that was demolished in 2013 and three inside the section of the building that was demolished in early 2011). A total of ten soil samples and one groundwater sample were collected from the borings and were analyzed for DRO, gasoline range organics (GRO), VOCs, semi-volatile organic compounds (SVOCs), PCBs, Priority Pollutant metals (groundwater only), hexavalent chromium (soil only), and lead (one soil sample only).

Laboratory analytical results of soil samples analyses identified polynuclear aromatic hydrocarbons (PAHs), metals, DRO, and GRO contaminants in soils beneath the building, primarily in the upper four feet. DRO was noted in the one groundwater sample.

Phase I Environmental Site Assessment, Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Peer Engineering, Inc., dated September 12, 2011 (the 2011 Phase I ESA).

At the time of the 2011 Phase I ESA, the Site was occupied by a vacant office/warehouse/manufacturing structure that was constructed in 1910. Numerous additions had been constructed to the structure. In addition, a small shed was located in the northeast corner of the Site. The Site was occupied by Boeser Inc., a sheet metal fabricator and a manufacturer of pipes, fittings, and connectors for heating ventilation and air conditioning (HVAC) contractors, from 1990 until January 2011.

The 2011 Phase I ESA revealed the following recognized environmental conditions in connection with the Site:

- “The Property was developed for industrial/commercial use by 1890 and until 2011. Residential structures and a hotel also formerly occupied the Property. Past commercial uses have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. Storage tanks and/or drums were previously and/or are still currently located on the Property. An underground storage tank release has been reported at the Property. As discussed in Section 4.2.8, previous subsurface investigations conducted at the Property have detected petroleum and non-petroleum impacts to soil and ground water. It appears that there are no regulatory actions pending in regards to environmental conditions at the Property. However, given the historical uses of the Property, hazardous substance and petroleum product storage/handling has occurred but past waste management practices are unknown. The potential for past unreported releases associated with the historic land uses represents a REC.”
- “A petroleum release (LEAK #9693) was reported at the Property in 1996. Based on investigation activities conducted, the MPCA issued a file closure letter for the release in 1997 indicating that the remaining contamination does not currently represent a threat to human health or the environment. However, the file closure letter indicates that the MPCA reserves the right to reopen the file and require additional investigation or remediation. Although the petroleum release (LEAK #9693) is reported as “closed” by the MPCA, any future redevelopment or reuse plans for the Property will need to consider and appropriately address any residual contamination associated with that release.”
- “The surrounding areas have been developed for railroad, commercial and/or industrial uses for over 120 years. It is not uncommon for historically developed commercial areas to have groundwater impacts associated with their operational activities. Historical information indicates that grain mills, machine shops, and railroad activity were formerly and/or currently are located on adjacent and/or nearby properties. Government database records indicate that petroleum and/or hazardous substance contamination has been identified or is suspected at sites located near and/or potentially upgradient of the Property relative to the estimated southwesterly direction of ground water flow. Therefore, there is a potential for contaminated ground water at these sites or from unreported releases to have impacted ground water below the Property. The potential for contaminated groundwater beneath the Property and possible vapor intrusion with respect to any groundwater contamination represents a REC.”

Based on the proposed redevelopment of the Site, a limited Phase II environmental investigation was recommended to determine the current subsurface conditions at the Site (including soil gas samples). If contamination was detected during the limited Phase II investigation, it was recommended that the Site be enrolled in the MPCA VIC and/or Petroleum Brownfields Programs to obtain appropriate available liability assurance letters and regulatory approvals and that a Response Action Plan/Development Response Action Plan (RAP/DRAP) be prepared, if warranted.

Pre-Demolition Hazardous Materials Survey, Former Boeser, Inc. Facility, 2901 4th Street SE, Minneapolis, Minnesota, prepared by Peer Engineering, Inc., dated September 15, 2011 (the 2011 HazMat Survey).

The 2011 HazMat Survey identified asbestos-containing materials (ACM), lead-based paint, hazardous equipment, hazardous substances and/or petroleum products that should be removed and properly disposed prior to initiating building demolition activities.

Phase II Environmental Site Assessment and Response Action Plan, Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Peer Engineering, Inc., dated October 7, 2011 (the 2011 Phase II ESA/RAP).

The purpose of the Phase II ESA was to assess potential subsurface contamination that may be encountered during redevelopment of the Site. The Phase II ESA was conducted concurrently with a geotechnical investigation of the Site. The RAP was prepared to address the proper management and disposition of contaminated soil and groundwater encountered during redevelopment.

The geotechnical investigation and Phase II ESA included the following general elements:

- Completion of six hollow stem auger (HSA) geotechnical soil borings (B-1 through B-6) to depths ranging from 19.5 to 44.5 feet bgs.
- Completion of seven push probe soil borings (GP-1 through GP-7) to depths of 16 feet bgs.
- Collection of soil samples from the soil borings for organic vapor monitoring, classification and possible laboratory analyses. Soil samples from the soil borings (B-1 through B-6) were also collected by Peer's drilling subcontractor Stork for geotechnical analyses.
- Installation of four temporary monitoring wells in select completed soil borings (B-2, B-3, B-4, and B-6), and subsequent well development and collection of groundwater samples for laboratory analytical testing.

- Installation of four soil gas vapor points in select completed push probe borings (SG-1 through SG-4) and collection of soil gas samples for laboratory analytical testing.

Selected soil, groundwater, and soil gas samples collected during the investigation were submitted for analytical testing. Soil samples were analyzed for DRO, RCRA Metals, VOCs, and PAHs. Groundwater and soil gas samples were analyzed for VOCs. Groundwater was observed and measured at depths ranging from 19.5 to 44.5 feet bgs in four of the borings (B-2, B-3, B-4, and B-6).

The following conclusions were provided regarding the results of the Phase II ESA:

- The soil borings completed during this investigation encountered mostly sand with some silty sand and clayey sand. Groundwater was encountered at depths ranging from 19.5 to 44.5 feet bgs in four of the soil borings.
- Varying amounts of debris (slag, glass, concrete, and/or brick) were observed in samples collected from fill materials in borings B-4, GP-1, GP-6 and GP-7 to depths ranging from 5 to 16 feet bgs. Elevated PID readings were also detected in B-1, B-2, B-4 and GP-7.
- Analytical testing identified various VOCs, PAHs, and/or metals in all of the soil borings throughout the Site. Various VOCs exceeded the Tier I SLV in B-4 and B-5. Barium exceeded the RSRV and Tier I SLV in GP-1. BaP equivalents exceeded RSRV and Tier I SLV in B-4, GP-6 and GP-7. The elevated BaP equivalents appear to be associated with the slag identified in the fill material. All other concentrations were below RSRVs and Tier I SLVs, if established.
- PCE and TCE were detected in groundwater samples B-2 and B-3, respectively. Both concentrations were below HRLs. No other VOCs were detected in the groundwater samples.
- The soil gas testing identified elevated concentrations of benzene and 1,3-butadiene (exceeding 100 times the Residential ISVs) in SG-2. Based on the concentration of VOCs detected at the Site, vapor mitigation will be required as part of the planned redevelopment activities.

Response Action Plan Amendment, Prospect Station - Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, MPCA Project Numbers VP7240-7243 and PBP4029, prepared by Peer Engineering, Inc., dated February 2, 2012 (the 2012 RAP Amendment).

The 2011 Phase II ESA/RAP was prepared for the current owner of the Site at the time, Bankruptcy Estate of Boeser, Inc., and a former potential developer, Residential Housing Development, LLC. The 2012 RAP Amendment was prepared for The Cornerstone Group (Cornerstone), which had a purchase agreement with the owner and planned to redevelop the Site with multi-story apartment buildings with two levels of underground parking.

Additional investigation was proposed at the Site. The RAP indicated that test pits would be excavated to further define the extent and magnitude of contaminated soil and to characterize soil for disposal facility approval. The additional investigation would also determine the potential presence of a second UST located adjacent to the known UST along the north portion of the Site. Soil samples would be submitted to a laboratory for analyses of VOCs, PAHs and RCRA metals; samples collected in the vicinity of the fuel oil UST(s) would be analyzed for DRO. The results of the additional investigation would be provided to the MPCA VIC and PBP staff prior to RAP implementation.

Prospect Park Station, 2901 Fourth Street SE, Minneapolis, PIN #3002923130030, MPCA Project Numbers VP7243 and PB4087, Response Action Approval, prepared by the MPCA, dated March 14, 2012 (the 2012 RAP Approval).

The MPCA approved the 2011/Phase II ESA/RAP and the 2012 RAP Amendment assuming that an implementation report would be provided to the MPCA summarizing the voluntary cleanup work once completed.

Asbestos Abatement, Lead-Based Paint Remediation & Hazardous Materials Removal Documentation Report, Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Peer Engineering, Inc., dated December 17, 2012 (the 2012 Abatement Document).

The 2012 Abatement Document was prepared to document hazardous materials abatement activities performed at the Site. The asbestos abatement and lead-based paint remediation activities were conducted between September 24 and 30, 2012. All abatement and remediation activities were performed in accordance with U.S. Environmental Protection Agency (EPA) Renovation, Repair and Painting Program Rule (RRP Rule), Minnesota Department of Health (MDH) abatement rules and MPCA guidelines. The removal of miscellaneous hazardous materials/substances (e.g. fluorescent lamps and ballasts, lights, fire extinguishers, mercury switches and thermostats, etc.) and municipal solid waste was also conducted during this timeframe.

Additional Investigation Results and Response Action Plan Update, Prospect Park Station, Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, MPCA Project Numbers VP7243 and PB4087, prepared by Peer Engineering, Inc., dated September 5, 2013 (the 2013 Update Report).

The 2013 Update Report was prepared to document recently completed investigation activities and provide an update to the RAP for the Site. The Cornerstone Group (Cornerstone) purchased the Site in September 2012 and completed the demolition of existing structures and surface pavements. The development plan for the Site included multi-story apartment buildings with one level of underground parking.

The additional investigation documented in the 2013 Update Report was conducted July and August, 2013 and included the following:

- Excavating eight (8) test pits (TP-1 through TP-8) to depths ranging from 3 to 11 feet bgs.
- Completing four (4) hand auger soil borings (HA-1 through HA-4) to depths ranging from 2 to 4 feet bgs.
- Collecting soil samples from eight (8) hollow stem auger (HSA) soil borings (ST-1 through ST-8) completed by Braun Intertec.
- Submitting fourteen (14) soil samples to a laboratory for analyses that included VOCs, PAHs and RCRA Metals. Two soil samples were subsequently analyzed for lead using the toxicity leaching characteristics procedure (TCLP).

The additional investigation identified the presence of a second 10,000 gallon fuel oil UST located adjacent to the previously documented UST along the north property line of the Site. These two 10,000 gallon USTs each contained less than 12 inches of fuel oil.

Two other USTs were identified beneath the former buildings. One of the USTs, an empty 250 gallon steel tank in the western portion of the building, was removed and disposed. The other UST was located in the central portion of the building, was remained in-place, was approximately 5 feet in diameter, had an estimated capacity of 4,000 to 5,000 gallons, and contained water. Laboratory analyses of the water in this UST detected trace concentrations of metals, DRO, ethyl benzene, toluene and polychlorinated biphenyls (PCB-1254).

Based on the development plans, previous Site investigations, and the additional investigation conducted in July and August 2013, an estimated 16,200 cubic yards of contaminated soil was to be excavated and disposed of at a licensed landfill.

A four-inch diameter well was encountered at the Site just south of the 250 gallon UST identified in the western portion of the building. A tape used to measure the depth of the well was obstructed at a depth of 100 feet bgs. There were no records of this well in the MWI database. The MPCA approved the 2013 Update Report in a letter dated October 4, 2013 to Cornerstone.

Response Action Plan Update No. 2, Former Boeser, 2901 4th Street SE, Minneapolis, MN, MPCA PB Site ID#: PB4087, MPCA VIC Project ID#: VP7243, prepared by Braun Intertec (Project No. B1601346), dated April 4, 2016 (2016 RAP Update).

The 2016 RAP Update documented the revised development plan, including plans for the Prospect North District Stormwater System, prepared by the Mississippi Watershed Management Organization (MWMO). The MPCA approved the 2016 RAP Update in an email dated April 6, 2016.

Response Action Plan Partial Implementation Report, Former Boeser, 2901 4th Street SE, Minneapolis, Minnesota, MPCA PB Site: PB4087, MPCA VIC Site#: VP7243, prepared by Braun Intertec (Project No. B1601346), dated July 19, 2016 (2016 RAP Implementation).

Partial Response Action Plan Implementation Report Addendum, Former Boeser, 2901 4th Street SE, Minneapolis, Minnesota, MPCA PB Site ID#: PB4087, MPCA VIC Project ID#: VP7243, prepared by Braun Intertec (Project No. B1601346), dated September 27, 2016 (2016 RAP Implementation Addendum).

The 2016 RAP Implementation documented the removal of contaminated fill materials, petroleum storage tanks, and petroleum contaminated soils at the Site. The 2016 RAP Implementation Addendum documents the additional removal and disposal contaminated soil that occurred during installation of the Prospect North District Stormwater System. These RAP Implementation reports concluded the following:

A total of 27,268.6 tons of contaminated soil and debris was removed from the Site and disposed in accordance with the RAP. The response actions targeted all areas of contaminated soil from the near-surface to depths up to 17 feet bgs. The contaminated soil consisted of fill materials with various amounts and types of waste debris. The total weight of contaminated soil was higher than estimated in the RAP due to the presence of large concrete structures and the presence of debris in locations not identified during previous investigations. No evidence of contamination was identified in the native sand soil beneath the fill materials, except for fuel oil contamination below the locations of the former 10,000 gallon USTs. This contamination was addressed as part of the addendum. An additional 452.53 tons of contaminated soil was excavated. These soil was disposed of at SKB Landfill.

Groundwater was not encountered during excavation activities. Based on previous investigations, groundwater is expected to be present at a depths of 34 to 42 feet bgs.

With the exception of the vapor controls for future structures at the Site, no additional investigative or response actions were recommended. It was recommended that this report be submitted to the MPCA VIC program with a request for a No Further Action determination for soil.

Prospect Park Station, 2901 Fourth Street SE, Minneapolis, PIN #3002923130030, MPCA Project Number VP7243, MPCA Billing Number 190175, No Further Action Determination for Soil, prepared by the MPCA, dated October 28, 2016 (October 2016 NFA Letter).

The October 2016 NFA Letter was prepared for Cornerstone. For the purpose of the letter, the Identified Release to Soil was defined as PAHs and barium. The MPCA indicated that they would not request any further investigation or remediation of the Identified Release to Soil at the Site.

Prospect Park Station, 2901 Fourth Street SE, Minneapolis, PIN #3002923130030, MPCA Project Number VP7243, MPCA Billing Number 190175, No Further Action Determination for Soil, prepared by the MPCA, dated November 3, 2016 (November 2016 NFA Letter).

The November 2016 NFA Letter was prepared for Center of the Market, LLC. For the purpose of the letter, the Identified Release to Soil was defined as PAHs and barium. The MPCA indicated that they would not request any further investigation or remediation of the Identified Release to Soil at the Site.

Completion of Voluntary Response Actions, Site: Prospect Park Station, (Former Boeser, Inc.) 2901 Fourth Street Southeast, Minneapolis, Minnesota, MPCA Brownfields Site ID Number: PB4087, prepared by the MPCA, dated November 8, 2016 (2016 Response Actions Completion Letter).

The 2016 Response Actions Completion Letter was prepared for Cornerstone. The MPCA Petroleum Brownfields Program reviewed the 2016 RAP Implementation and 2016 RAP Implementation Addendum reports and concluded that the contaminated media was managed as proposed.

Prospect Park Station, 2901 Fourth Street SE, Minneapolis, PIN #3002923130030, MPCA Project Number VP7243, MPCA Billing Number 190175, No Association Determination, prepared by the MPCA, dated December 2, 2016 (2016 NAD Letter).

The 2016 NAD Letter was prepared for Center of the Market, LLC. For the purpose of the letter, the Identified Release was defined as PAHs, arsenic, barium, lead, mercury, acetone, methyl isobutyl ketone and naphthalene in soil; PCE and TCE in groundwater; and non-petroleum VOCs in soil vapor. The MPCA determined that the propose actions of purchasing the Site, redevelopment of the Site as residential apartments, installation and operation of vapor controls beneath the proposed buildings and system testing in accordance with the MPCA-approved RAP, and ownership and operation of the proposed apartments would not associate Center of the Market, LLC with the Identified Release at the Site.

C. Interviews

As discussed in Section B.6.e, the City of Minneapolis Property Information web page was reviewed. Based on our experience with the City of Minneapolis, contact with individuals with firsthand property knowledge are commonly not available; therefore, no interview related information was available.

D. Site Reconnaissance

The objective of the Site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the Site.

A Braun Intertec environmental professional, Kelly Brown, conducted a Site reconnaissance on March 27, 2017. We were unaccompanied during the Site reconnaissance.

At the time of the Site reconnaissance, the weather was sunny and calm with a temperature of about 55 degrees Fahrenheit.

D.1. Methodology

Observations made at the time of the Site reconnaissance were conducted by physically traversing and visually observing the Site. Adjoining properties were visually observed from the Site boundaries or nearby public right-of-way areas.

D.2. Site Characteristics

At the time of the reconnaissance, the Prospect Park Community Gardens and the Towerside District Stormwater System occupied the western end of the Site. The remainder of the Site consisted of a vacant land that had been excavated to a depth of several feet below grade in preparation of construction. Storage of construction materials (plywood, lumber, erosion control material, scaffolding, concrete block, etc.) associated with the construction of an apartment building on the adjoining property to the south was present at the eastern end of the Site.

D.3. Adjoining Property Use and Characteristics

The Site was bordered on the north by the University of Minnesota Transit Way followed by commercial properties and then railroad tracks; on the east by 30th Avenue SE followed by commercial properties; on the south by 4th Street SE followed by a multi-family residential property that is under construction; and on the west by an area that is part of the Central Corridor Light Rail Transit Line, followed by 29th Avenue SE (formerly known as Mary Street) and a parking lot.

D.4. Site Improvements and Layout

The Prospect Park Community Gardens and the Towerside District Stormwater System occupied the western end of the Site. The community gardens consisted of several dozen garden plots and two small storage sheds. The stormwater system consisted of a bioretention basin that has a 206,575 gallon underground storage tank to collect treated stormwater runoff. The remainder of the Site was vacant and had been excavated to several feet below grade in preparation of construction of a proposed multi-family building. A Site Sketch and Site Photographs are attached in Appendices B and J, respectively.

D.5. Pits, Ponds, Pools of Liquid, or Lagoons

No indications of pits, ponds, pools of liquid, or lagoons having the potential to contain hazardous substances or petroleum products were observed at the Site or on adjoining properties at the time of our reconnaissance.

D.6. Stained Soil, Pavement, or Corroded Surfaces

No stained soil was observed at the Site at the time of our reconnaissance.

D.7. Solid Waste Disposal

At the time of the reconnaissance, no indications of waste disposal areas, observed fill, mounds, depressions, burn pits or graded areas by non-natural causes were observed at the Site that would indicate a potential for the presence of trash, construction debris, demolition debris, or other solid waste disposal.

D.8. Stressed Vegetation

No areas of stressed, discolored, stained or dead vegetation beyond what would be expected due to seasonal conditions were observed at the time of the Site reconnaissance.

D.9. Hazardous Substances

No indications of current and/or historic use, storage, staining, or spills of hazardous substances were observed at the Site at the time of the reconnaissance with the exception of one 5-gallon container of paint located in the construction storage area on the east side of the Site.

D.10. Petroleum Products

No indications of current and/or historic use, storage, staining, or spills of petroleum products were observed at the Site at the time of the reconnaissance with the exception of one 5-gallon container labeled as drain oil located in the construction storage area on the east side of the Site.

D.11. Storage Tanks

No indications of aboveground or underground storage tanks (AST/UST) were noted at the Site at the time of the reconnaissance. The Towerside District Stormwater System web page indicates that a 206,575 gallon underground storage tank to collect treated stormwater runoff is located beneath the bioretention basin located on the west side of the Site.

D.12. Unidentified Drums and Containers

No drums containing unidentified substances suspected of being a hazardous substance or petroleum product were observed at the Site at the time of our reconnaissance.

D.13. Odors

No indications of strong, pungent, or noxious odors were observed at the time of the Site reconnaissance.

D.14. Potential PCB-Containing Electrical and Hydraulic Equipment

No indications of potentially PCB-containing electrical or hydraulic equipment were noted at the Site at the time of the reconnaissance.

D.15. Wastewater Discharges

No indications of wastewater discharging into a drain, ditch, underground injection system, or stream on or adjacent to the Site were observed at the time of the reconnaissance.

D.16. Sewage Disposal System

Based on the location of the Site in a developed urban area, it appears the municipal services are available to the Site.

D.17. Wells

No indications of wells such as monitoring wells, dry wells, irrigation wells, injection wells, abandoned wells, or other non-potable wells were observed at the Site at the time of the reconnaissance.

D.18. Potable Water Supply

Based on the location of the Site in a developed urban area, it appears the municipal services are available to the Site.

E. HUD Considerations

Additional HUD Considerations as detailed in the HUD MAP Guide, dated January 2016, were evaluated and the HUD Environmental Review Record Related Federal Laws and Authorities Partner Worksheets were completed. The Partner Worksheets are attached in Appendix K.

E.1. HUD Partner Worksheets

The HUD Environmental Review Record Related Federal Laws and Authorities Partner Worksheets which, as defined by HUD, are used to document compliance with environmental requirements covered by related federal laws and authorities.

E.1.a. Air Quality

Based on a review of the NEPA Assist website, the Site area is in attainment status for all criteria pollutants; therefore, based on HUD Guidance, the project is in compliance with the Clean Air Act. See Appendix K-a for the HUD Partner worksheet and supporting documentation.

E.1.b. Airport Hazards

Based on a review of maps, including that available on the NEPA Assist website, the Site is not located within 15,000 feet of a military airport or 2,500 feet of a civilian airport. See Appendix K-b for the HUD Partner worksheet and supporting documentation.

E.1.c. Airport Runway Clear Zones

Since the Site is not developed, based on the HUD Partner Worksheet, the review is in compliance with this section. However, since the Site will be developed and based on a review of maps including that available on the NEPA Assist website, the Site is not located within Runway Clear Zones (also known as Runway Protection Zones), Clear Zones, or Accident Protection Zones. The map attached to the Airport Hazards worksheet referenced above shows that the Site is not located within 15,000 feet of a military airport or 2,500 feet of a civilian airport. See Appendix K-c for the HUD Partner worksheet and supporting documentation.

E.1.d. Coastal Barrier Resources

The Coastal Barrier Resources Act (CBRA) of 1982 designated relatively undeveloped coastal barriers along the Atlantic and Gulf coasts as part of the John H. Chafee Coastal Barrier Resources System (CBRS) and made these areas ineligible for most new Federal expenditures and financial assistance. The Coastal Barrier Improvement Act (CBIA) of 1990 reauthorized the CBRA and expanded the CBRS to include undeveloped coastal barriers along the Florida Keys, Great Lakes, Puerto Rico, and U.S. Virgin Islands. Based on the NOAA Office for Coastal Management website, Minnesota's coastal zone includes the area approximately six miles inland from Lake Superior, following the nearest township boundaries along the shore. Therefore, the Site is not located within a coastal management zone. See Appendix K-d for the HUD Partner worksheet and supporting documentation.

E.1.e. Coastal Zone Management Act

Coastal resources and ecosystems are particularly vulnerable to the effects of urbanization. They encompass sensitive soils and vegetation as well as unique land forms like barrier reefs and wetlands that play an important part in the health and protection of upland areas. Based on the NOAA Office for Coastal Management website, Minnesota's coastal zone includes the area approximately six miles inland from Lake Superior, following the nearest township boundaries along the shore. Therefore, the Site is not located in and does not affect, a Coastal Zone as defined in the Minnesota Coastal Management Plan. See Appendix K-e for the HUD Partner worksheet and supporting documentation.

E.1.f. Endangered Species Act

Based on the US Fish and Wildlife Minnesota County Distribution of Federally-listed Threatened, Endangered, Proposed, and Candidate Species and a review of a Project-specific IPaC Trust Resource Report from the U.S. Fish and Wildlife Service (USFWS) three species were listed within Hennepin

County. One was a mussel and the listed habitat is the Mississippi River and St. Croix River. The second is the Rusty Patched bumblebee whose habitat is grassland with flowering plants. The third was the northern long-eared bat. Hennepin County contains hibernaculum for the northern long-eared bat but no known roost trees as of April 1, 2017. As there appears to be no such habitats in project area (the Site is undeveloped and excavated and the area is fully developed urban infill) it appears that the proposed development will have no effect on these listed species. Further, based on the NEPA Assist Critical Habitat map and the IPaC data, there are no critical habitats at this location. The NEPA Assist map is attached. See Appendix K-f for the HUD Partner worksheet and supporting documentation.

E.1.g. Environmental Justice

Based on the HUD Map Guide, HUD will determine whether EO 12898, Federal Action to Address Environmental Justice in Minority Populations and Low Income Populations, is applicable to the project. No specific inquiry related to Environmental Justice items was made as part of this Phase I ESA except as detailed on the HUD Partner worksheet. See Appendix K-g for the HUD Partner worksheet and supporting documentation.

E.1.h. Explosive and Flammable Hazards

Based on a visual review of the surrounding area and on a review of the ERIS report discussed in Section B.3, the Site is not located in close proximity to an explosion hazard that would impact the Site. Each aboveground storage tank (AST) site identified by the ERIS was reviewed. The majority of the ASTs are listed as removed. The remaining ASTs were evaluated using the Environmental Planning Division (EPD) electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. All registered AST were located beyond the ASD. See Appendix K-h for the HUD Partner worksheet and supporting documentation.

E.1.i. Farmlands Protection

The Site is located in a developed urban area and the Site is fully developed urban infill. Based on HUD Guidance, federal projects are subject to FPPA requirements if they may irreversibly convert farmland to a non-agricultural use. The Site and proposed development of the Site does not include any activities that could convert agricultural land to a non-agricultural use. Therefore, the review is in compliance with this section. See Appendix K-i for the HUD Partner worksheet and supporting documentation.

E.1.j. Flood Insurance

Flood Insurance Rate Maps (FIRMs) were obtained from www.msc.fema.gov. The FIRM that covers the Site is 27123C0080G, dated June 4, 2010. Based on the available information none of the Site area is located within the 100-year flood plain. The NEPA Assist tool was also reviewed and that also shows that the Site is not within the 100-year flood zone. See Appendix K-j for the HUD Partner worksheet and supporting documentation.

E.1.k. Floodplain Management

Flood Insurance Rate Maps (FIRMs) were obtained from www.msc.fema.gov. The FIRM that covers the Site is 27123C0080G, dated June 4, 2010. Based on the available information none of the Site area is located within the 100-year flood plain. The NEPA Assist tool was also reviewed and that also shows that the Site is not within the 100-year flood zone. See Appendix K-k for the HUD Partner worksheet and supporting documentation.

E.1.l. Historic Preservation

Based on HUD Guidance, historic properties are those that are listed in or eligible for listing in the National Register of Historic Places (NR). The lender has submitted a SHPO request, please refer to the lender SHPO decision for information pertaining the Historic Preservation. See Appendix K-l for the HUD Partner worksheet and any supporting documentation.

E.1.m. Noise

Based on HUD guidance, sites whose environmental or community noise exposure exceeds the day night average sound level (DNL) of 65 decibels (dB) are considered noise-impacted areas. General location maps were reviewed to determine if there are major roadways (within 1,000 feet), railroads (within 3,000 feet), and military or FAA-regulated airfields (within 15 miles) in the vicinity of the Site.

Roads (University Avenue and the University of Minnesota Transitway) and railroads (the Lightrail corridor and a BNSF railway) are within the specified distances of the Site. A noise assessment was completed which found the noise levels are 64 dB which means no additional noise attenuation work is needed. See Appendix K-m for the HUD Partner worksheet and supporting documentation.

E.1.n. Sole Source Aquifers

EPA defines a sole source aquifer (SSA) as one where: The aquifer supplies at least 50 percent of the drinking water for its service area and there are no reasonably available alternative drinking water sources should the aquifer become contaminated. Based on the EPA Map of Sole Source Aquifer Locations, the Site is not located within the boundaries of a designated sole source aquifer. See Appendix K-n for the HUD Partner worksheet and supporting documentation.

E.1.o. Contamination and Toxic Substances

The Site was evaluated by completion of this Phase I ESA and includes the previous reports discussed in Section B.7. See Appendix K-o for the HUD Partner worksheet and supporting documentation.

E.1.p. Wetlands

Based on a review of the NEPA Assist tool and the National Wetlands Inventory map no protected wetland areas are depicted at or in the vicinity of the Site. See Appendix K-p for the HUD Partner worksheet and supporting documentation.

E.1.q. Wild and Scenic Rivers

Based on a review of the National Wild and Scenic Rivers System website and the NEPA Assist website, the nearest Wild and Scenic River is the St. Croix River, located 22 mile east of the site. See Appendix K-q for the HUD Partner worksheet and supporting documentation.

E.2. Lead-Based Paint

The Site is undeveloped; therefore, based on the HUD Map Guide, the Site is exempt from Lead-Based Paint requirements.

E.3. Asbestos

The Site is undeveloped; therefore, based on the HUD Map Guide, the Site is exempt from Lead-Based Paint requirements.

E.4. Radon

The Site is undeveloped. Based on the HUD MAP Guide, for new construction, radon resistant construction is required. Those requirements are detailed in the HUD MAP Guide Section 9.5.D.

E.5. Additional Hazards and Nuisances

No high pressure pipelines transferring flammable and combustible liquids and gases were identified within the vicinity of the Site.

The Site is not located within the easement of any overhead high voltage transmission line. Further, existing or proposed structures are not within the distance equal to the height of a support structure.

No oil or gas wells are located on or in the vicinity of the Site.

E.6 Vapor Encroachment Screen

We conducted a Tier I Vapor Encroachment Screen (VES) in accordance with the guidance described by the ASTM E 2600 standard. The purpose of the screening was to evaluate the potential for migrating vapors to encroach upon the Site, which, if present would be defined as a vapor encroachment condition (VEC). As detailed in Section B.7, soil vapor testing was completed and soil vapors were detected.

F. Summary of Land-Use Activities

The Prospect Park Community Gardens and the Towerside District Stormwater System currently occupy the western end of the Site. The community gardens consist of several dozen garden plots and two small storage sheds. The stormwater system consisted of a bioretention basin that has a 206,575 gallon underground storage tank to collect treated stormwater runoff. The remainder of the Site was vacant and had been excavated to several feet below grade in preparation of construction of a proposed multi-family building.

Historical information concerning the Site was available back to 1890. The Site was developed for commercial use (a tin shop) by 1890. A dwelling occupied the southeast corner of the Site by 1892. The historic use of the Site was primarily for industrial use, having been utilized by a foundry by at least 1910. Past occupants of the Site have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. The former Site building was vacated in January 2011 and was demolished in 2013. The last dwelling on the Site was demolished in 1949. A hotel was located to the north of the dwelling by 1912 and until between 1940 and 1947. Petroleum and non-petroleum products were formerly stored in tanks and drums at the Site. Past environmental investigations at the Site have identified petroleum and non-petroleum impacts to soil, groundwater, and/or soil gas at the Site.

The surrounding area has been developed for railroad, commercial and/or industrial uses for over 120 years. Historical information indicates that grain mills, machine shops, and railroad activity were formerly and/or currently are located on adjacent and/or nearby properties. Government database records indicate that petroleum and/or hazardous substance contamination has been identified or is suspected at properties located near and/or potentially upgradient of the Site.

G. Limiting Conditions and Data Gaps

The findings and conclusions presented in this report are based on procedures described in ASTM Practice E1527-13, inquiries with public officials, available literature cited in this report, conditions noted at the time of our Phase I ESA, and our interpretation of the information obtained as part of this Phase I ESA. Our findings and conclusions are limited to the specific project and properties described in this report and by the accuracy and completeness of information provided by others.

An environmental site assessment cannot wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property within reasonable limits of time and cost.

In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession currently practicing in the same locality. No warranty, express or implied, is made.

No data gaps were identified during the Phase I ESA process, with the exception of the following:

- Interviews with the knowledgeable Site representatives or neighbors were not available.

The identified data gaps did not affect the environmental professional's ability to render opinions regarding conditions indicative of a release or threatened release.

H. Findings

The findings include any identified known or suspect recognized environmental conditions, controlled recognized environmental conditions, historical recognized conditions, *de minimis* conditions and additional issues in connection with the Site.

The following findings are based on the results of our assessment:

- The Prospect Park Community Gardens and the Towerside District Stormwater System currently occupy the western end of the Site. The community gardens consist of several dozen garden plots and two small storage sheds. The stormwater system consists of a bioretention basin that has a 206,575 gallon underground storage tank to collect treated stormwater runoff. The remainder of the Site was vacant and had been excavated to several feet below grade in preparation of construction of a proposed multi-family building.

- Historical information concerning the Site was available back to 1890. The Site was developed for commercial use (a tin shop) by 1890. A dwelling occupied the southeast corner of the Site by 1892 and other dwelling were constructed at later dates. The last dwelling on the Site was demolished in 1949. A hotel was located to the north of the dwelling by 1912 and until between 1940 and 1947 when it was demolished. The historic use of the Site was primarily for industrial use, having been utilized by a foundry in 1910 (the original section of the former Site building). Past occupants of the Site have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. The former Site building was vacated in January 2011 and was demolished in 2013.
- Based on the available information including previous investigations that have been completed at the Site, PAHs, arsenic, barium, lead, mercury, acetone, methyl isobutyl ketone and naphthalene in soil; PCE and TCE in groundwater; and non-petroleum VOCs in soil vapor have been detected at the Site. Response Action Plans (RAP) implemented in 2016 removed the soil contamination. These RAPs indicated that with the exception of vapor controls for future structures at the Site, no additional investigative or response actions are recommended. The MPCA indicated that they would not request any further investigation or remediation of the Identified Release to Soil at the Site.
- The Site is located in an area of historical commercial/industrial use. Surrounding and/or adjoining properties were identified on regulatory databases indicating that releases have occurred or contamination was detected or suspected.

I. Opinions

According to the User, the Phase I ESA was conducted in association with the development of the Site for multi-family use. Opinions expressed herein are influenced by the stated reason for conducting the Phase I ESA. Furthermore, the expressed opinions might not be applicable to alternate reasons for reliance on the content of the Phase I ESA.

I.1. Recognized Environmental Conditions

A recognized environmental condition is defined by ASTM Practice E1527-13 as: “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any

release to the environment, 2) under conditions indicative of a release to the environment, or 3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.”

This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

- Based on the available information, that includes previous investigations and remedial actions, soil, groundwater and soil vapor impacts were identified on the Site. Remedial activities completed in 2016 as part of a remedial action plan, discussed in Section B.7, removed the contaminated soil from the Site. The potential for soil vapor impacts represents a recognized environmental condition; however, the remedial action plan includes the installation of vapor controls for future structures at the Site. Therefore, no additional investigative or response actions are required at this time.

I.2. Controlled Recognized Environmental Conditions

A controlled recognized environmental condition is defined by ASTM Practice E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

This assessment identified no controlled recognized environmental conditions in connection with the Site.

I.3. Historical Recognized Environmental Conditions

A historical recognized environmental condition is defined by ASTM Practice E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the Site and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Site to any required controls.”

This assessment identified no historical recognized environmental conditions in connection with the Site with the exception of the soil contamination that was previously identified but has since been removed.

I.4. De Minimis Conditions

A *de minimis* condition is defined by ASTM Practice E1527-13 as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

The following findings are considered *de minimis* conditions:

- The Prospect Park Community Gardens and the Towerside District Stormwater System currently occupy the western end of the Site. The community gardens consisted of several dozen garden plots and two small storage sheds. The stormwater system consisted of a bioretention basin that has a 206,575 gallon underground storage tank to collect treated stormwater runoff. The remainder of the Site was vacant and had been excavated to several feet below grade in preparation of construction of a proposed multi-family building. It is our opinion that the current use of the Site represents a *de minimis* condition.

J. Conclusions

We have conducted this Phase I ESA of the Site in general conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section F of this report.

This assessment identified no recognized environmental conditions or controlled recognized environmental conditions in connection with the Site, with the exception of the following:

- Based on the available information, that includes previous investigations and remedial actions, soil, groundwater and soil vapor impacts were identified on the Site. Remedial activities completed in 2016 as part of a remedial action plan, discussed in Section B.7, removed the contaminated soil from the Site. The potential for soil vapor impacts represents a recognized environmental condition; however, the remedial action plan includes the installation of vapor controls for future structures at the Site. Therefore, no additional investigative or response actions are required at this time.

K. References

References are listed in Appendix L.

L. Environmental Professional Statement and Qualifications

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

Qualifications of the environmental professional and the qualifications of the personnel conducting the site reconnaissance and interviews, if conducted by someone other than an environmental professional, are attached in Appendix M.

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

BRAUN INTERTEC CORPORATION

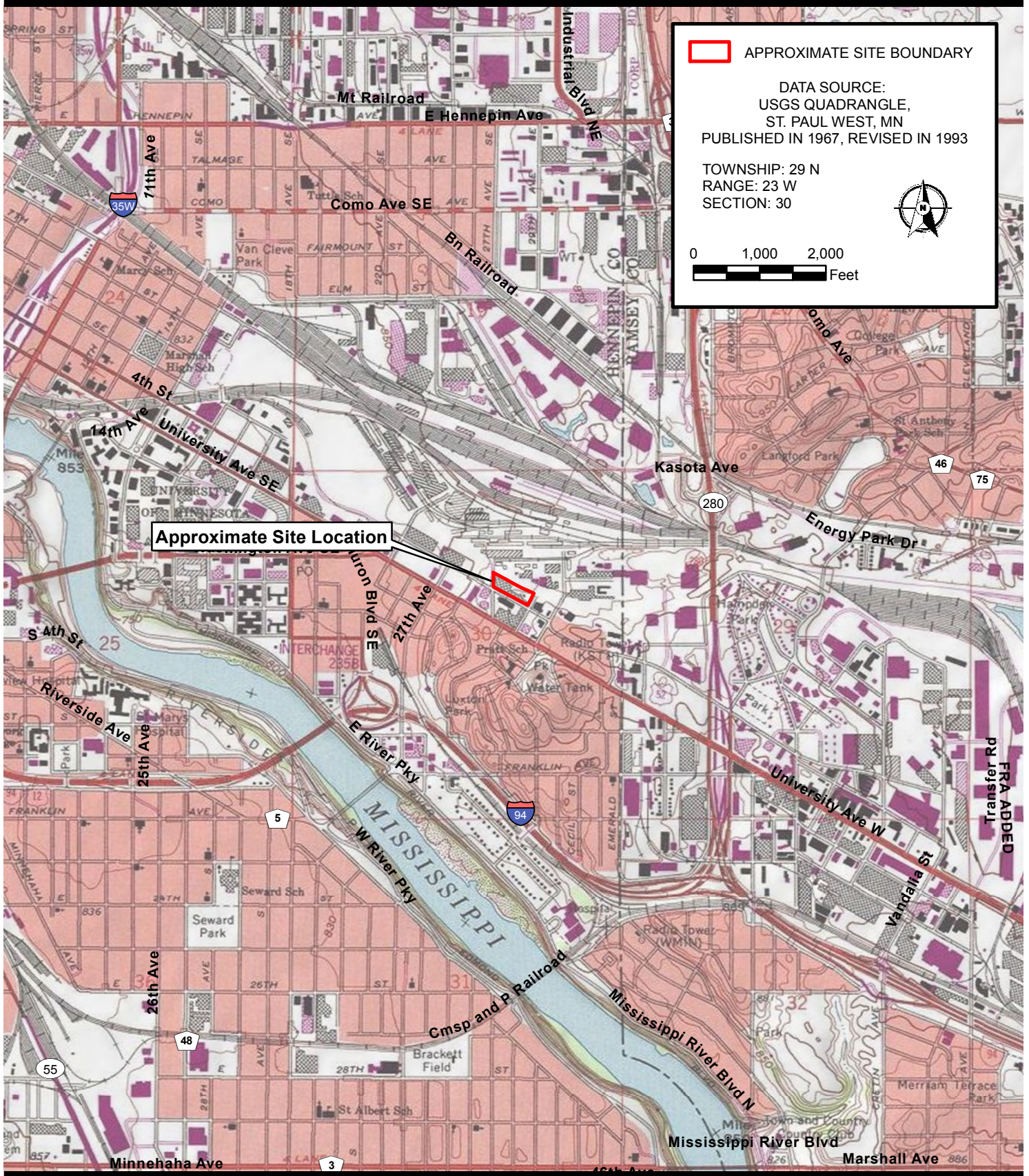


Kelly W. Brown
Senior Scientist



James E. Stephan
Associate Principal - Senior Scientist

Appendix A
Site Location Map



Sheet: 1 of 1 Fig: 1	Project No:	B1700685
	Drawing No.	B1700685_SiteLoc
	Scale:	1 in = 2,000 ft
	Drawn By:	FER
	Date Drawn:	3/2/17
	Checked By:	KWB
	Last Modified:	6/21/17

SITE LOCATION MAP
 GREEN ON 4TH APARTMENTS
 2949 4TH STREET SOUTHEAST
 MINNEAPOLIS, MINNESOTA

**BRAUN
 INTERTEC**

11001 Hampshire Avenue So.
 Minneapolis, MN 55438
 PH. (952) 995-2000
 FAX (952) 995-2020

Appendix B

Site Sketch



50' 0 100'

SCALE: 1"= 100'

Sheet of Figs:	Project No:	B1700685
	Drawing No:	B1700685
	Scale:	1"= 100'
	Drawn By:	JAG
	Date Drawn:	3/31/17
	Checked By:	KWB
	Last Modified:	4/1/17

SITE SKETCH
 PHASE I ENVIRONMENTAL SITE ASSESSMENT
 GREEN ON 4TH APARTMENTS
 2901 4TH STREET SE
 MINEAPOLIS, MINNESOTA

BRAUN
INTERTEC
 The Science You Build On.
 11001 Hampshire Avenue S
 Minneapolis, MN 55438
 PH. (952) 995-2000
 FAX (952) 995-2020

Appendix C

Hennepin County Property Information



PARCEL ID: 3002923130030

OWNER NAME: Center Of The Market Llc

PARCEL ADDRESS: 2901 4th St S E, Minneapolis MN 55414

PARCEL AREA: 2.35 acres, 102,510 sq ft

A-T-B: Both

SALE PRICE: \$3,200,000

SALE DATA: 08/2012

SALE CODE: Other – See Certificate Of Real Estate Value (Crv)

ASSESSED 2015, PAYABLE 2016

PROPERTY TYPE: Vacant Land-Apartment

HOMESTEAD: Non-Homestead

MARKET VALUE: \$2,350,000

TAX TOTAL: \$45,441.10

ASSESSED 2016, PAYABLE 2017

PROPERTY TYPE: Vacant Land-apartment

HOMESTEAD: Non-homestead

MARKET VALUE: \$5,265,700

Comments:

This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data.

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Parcel Data for Taxes Payable 2017

Property ID: 30-029-23-13-0030
Address: 2901 4TH ST S E
Municipality: MINNEAPOLIS
School Dist: 001
Watershed: 6
Sewer Dist:
Owner Name: CENTER OF THE MARKET LLC
Taxpayer Name: CENTER OF THE MARKET LLC
& Address: PO BOX 14536
MINNEAPOLIS MN 55414
Construction year:
Approx. Parcel Size: SW534X189X638X195

Sale Information

Sales prices are reported as listed on the Certificate of Real Estate Value and are not warranted to represent arms-length transactions.

Sale Date: September, 2016
Sale Price: \$5,050,000
Transaction Type: Warranty Deed

Tax Parcel Description

The following is the County Auditor's description of this tax parcel. It may not be the legal description on the most recent conveyance document recording ownership. Please refer to the legal description of this property on the public record when preparing legal documents for recording

Addition Name: "GEO. H. WATSON'S ADDITION, MINNEAPOLIS, MINN."
Lot:
Block:
First Line Metes & Bounds: LOTS 5 AND 6 GEO H WATSONS ADDN
Full Metes & Bounds: Note: To read full tax parcel description, [click here](#). For term abbreviations, [click here](#).
Abstract or Torrens: BOTH

Value and Tax Summary for Taxes Payable 2017 Values Established by Assessor as of January 2, 2016

Estimated Market Value:	\$5,265,700
Taxable Market Value:	\$5,265,700
Total Improvement Amount:	
Total Net Tax:	\$98,691.10
Total Special Assessments:	
Solid Waste Fee:	
Total Tax:	\$98,691.10

Property Information Detail for Taxes Payable 2017 Values Established by Assessor as of January 2, 2016

Values:	
Land Market	\$5,265,700
Building Market	
Machinery Market	
Total Market:	\$5,265,700
Qualifying Improvements	
Veterans Exclusion	
Homestead Market Value Exclusion	
Classifications:	
Property Type	VACANT LAND - APARTMENT
Homestead Status	NON-HOMESTEAD
Relative Homestead	
Agricultural	
Exempt Status	

Appendix D
Preliminary Plat

Appendix E

Environmental Risk Information Services, Ltd. Report



DATABASE REPORT

Project Property: *Green on 4th Apartments
2901 4Th St Se
Minneapolis MN
B1700685*

Project No: *B1700685*

Report Type: *Database Report*

Order No: *20170302181*

Requested by: *Braun Intertec Corporation*

Date Completed: *March 6, 2017*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Green on 4th Apartments
2901 4Th St Se Minneapolis MN*

Project No: *B1700685*

Coordinates:

Latitude: *44.972201*
Longitude: *-93.214035*
UTM Northing: *4,979,884.54*
UTM Easting: *483,122.60*
UTM Zone: *UTM Zone 15T*

Elevation: *871 FT*

Order Information:

Order No: *20170302181*
Date Requested: *March 2, 2017*
Requested by: *Braun Intertec Corporation*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	1	0	4	-	5
CERCLIS	Y	.5	0	1	0	4	-	5
CERCLIS NFRAP	Y	.5	0	1	0	4	-	5
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	1	1	4	6
RCRA TSD	Y	.5	0	0	2	3	-	5
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	2	-	-	2
RCRA CESQG	Y	.25	0	7	18	-	-	25
RCRA NON GEN	Y	.25	4	12	11	-	-	27
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	2	1	-	3
FEMA UST	Y	.25	0	0	0	-	-	0
State								
PLP	Y	1	0	1	0	2	4	7
DEL PLP	Y	1	0	0	0	0	1	1
WIMN	Y	.5	8	34	57	166	-	265
SHWS	Y	.5	0	1	2	2	-	5
SWF/LF	Y	.5	0	0	1	0	-	1
LCP	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
UNPERMITTED LF	Y	.5	0	0	0	1	-	1
LUST	Y	.5	0	3	6	18	-	27
DEL LUST	Y	.5	0	0	0	3	-	3
LAST	Y	.5	0	0	2	1	-	3
LEAKSITES	Y	.5	1	4	5	13	-	23
DELISTED LST	Y	.5	0	0	0	2	-	2
UST	Y	.25	0	5	10	-	-	15
AST	Y	.25	0	1	4	-	-	5
TANKS	Y	.25	1	1	0	-	-	2
INST	Y	.5	0	0	6	4	-	10
VIC	Y	.5	4	10	18	60	-	92
BROWNFIELDS	Y	.5	2	2	9	12	-	25

Tribal

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

SSTS	Y	.25	0	0	0	-	-	0
FINDS/FRS	Y	PO	8	-	-	-	-	8
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
State								
SPILLS	Y	.125	0	8	-	-	-	8
AG SPILLS	Y	.125	0	0	-	-	-	0
CDL	Y	PO	0	-	-	-	-	0
FEEDLOTS	Y	.5	0	0	0	0	-	0
Tribal	No Tribal additional environmental record sources available for this State.							
County	No County additional environmental record sources available for this State.							
<hr/>								
Total:			28	92	156	301	9	586

*PO – Property Only

*'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	BROWNFIELDS	Prospect Park Station	2901 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 4087 Yes</i>	-	0.00 / 0.00	0	108
1	BROWNFIELDS	2901 Fourth St SE	2901 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 4029 No</i>	-	0.00 / 0.00	0	108
1	FINDS/FRS	MIDWEST REPAIR CONNECTION	2901 4TH ST SE MINNEAPOLIS MN 554143330	-	0.00 / 0.00	0	109
1	FINDS/FRS	BOESER INC	2901 4TH ST SE MINNEAPOLIS MN 554143330	-	0.00 / 0.00	0	109
1	FINDS/FRS	STEWART MANUFACTURING CO	2901 SE 4TH ST MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	110
1	FINDS/FRS	SANDER AND CO INC	2901 4TH ST S E MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	111
1	FINDS/FRS	2901 FOURTH ST SE	2901 4TH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	111
1	FINDS/FRS	FORMER BOESER INC	2901 4TH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	112
1	FINDS/FRS	FORMER BOESER SITE	2901 FOURTH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	112
1	FINDS/FRS	PROSPECT PARK STATION	2901 4TH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	113
1	LEAKSITES	Boeser Inc	2901 4th St SE Minneapolis MN 554 14 <i>Complete Site Closure Date Leaksite Type Desc: 04/29/1997 00:00:00 Both Leak/PBP Site</i>	-	0.00 / 0.00	0	113
1	WIMN	Prospect Park Station	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	115
1	WIMN	Midwest Repair Connection	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	116

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	WIMN	2901 Fourth St SE	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	116
1	WIMN	Boeser, Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	117
1	WIMN	Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	117
1	WIMN	Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	118
1	WIMN	Former Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	118
1	WIMN	Former Boeser Site	2901 Fourth St Se Minneapolis MN 554 14	-	0.00 / 0.00	0	119
1	RCRA NON GEN	STEWART MANUFACTURING CO	2901 SE 4TH ST MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	119
1	RCRA NON GEN	SANDER AND CO INC	2901 4TH ST S E MINNEAPOLIS MN 554 14	-	0.00 / 0.00	0	121
1	RCRA NON GEN	MIDWEST REPAIR CONNECTION	2901 4TH ST SE MINNEAPOLIS MN 554143330	-	0.00 / 0.00	0	122
1	RCRA NON GEN	BOESER INC	2901 4TH ST SE MINNEAPOLIS MN 554143330	-	0.00 / 0.00	0	123
1	TANKS	Former Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	124
1	VIC	Boeser, Inc.	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	127
1	VIC	Boeser, Inc. #2	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	127
1	VIC	2901 Fourth Street SE	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	128

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
1	VIC	Prospect Park Station	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	0	128

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA NON GEN	T AND R PLATING	2965 SE 4TH ST MINNEAPOLIS MN 554 14	SSE	0.03 / 160.90	2	128
2	SPILLS	T & R PLATING	2965 SE 4th St Minneapolis MN <i>Program Int ID: 173341</i>	SSE	0.03 / 160.90	2	130
3	WIMN	Mike's Auto Repair	409 30th Ave SE Minneapolis MN 554 14	SE	0.06 / 328.72	5	131
3	RCRA NON GEN	MIKE'S AUTO REPAIR	409 30TH AVE SE MINNEAPOLIS MN 554143216	SE	0.06 / 328.72	5	131
3	RCRA NON GEN	MIKES AUTO REPAIR	409 30TH AV SE MINNEAPOLIS MN 554 14	SE	0.06 / 328.72	5	132
3	RCRA NON GEN	DUPLICATE MIKE'S AUTO REPAIR	409 30TH AVE SE MINNEAPOLIS MN 554143216	SE	0.06 / 328.72	5	134
4	WIMN	5 Star Field Services Yard	501 30th Ave SE Front A Minneapolis MN 554 14	E	0.07 / 344.40	1	135
4	WIMN	Harris Machinery	501 30th Ave SE Minneapolis MN 554 14	E	0.07 / 344.40	1	135
4	RCRA CESQG	HARRIS MACHINERY	501 30TH AVE SE MINNEAPOLIS MN 554 14	E	0.07 / 344.40	1	136
4	SPILLS	Harris Machinery complaint oil drum	501 30th Ave SE Minneapolis MN 554 14 <i>Program Int ID: 372515</i>	E	0.07 / 344.40	1	137
5	WIMN	Minuteman Auto Repair Inc	420 30th Ave SE Minneapolis MN 554 14	SE	0.07 / 344.67	6	137
5	RCRA CESQG	MINUTEMAN AUTO REPAIR INC	420 30TH AVE SE MINNEAPOLIS MN 554143217	SE	0.07 / 344.67	6	138

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>5</u>	SPILLS	PRIVATE ENTERPRISE	420 30th Ave SE Minneapolis MN 55401 <i>Program Int ID: 186917</i>	SE	0.07 / 344.67	6	<u>139</u>
<u>5</u>	SPILLS	Minuteman Auto Repair nc	420 30th Ave SE Minneapolis MN 55401 <i>Program Int ID: 229584</i>	SE	0.07 / 344.67	6	<u>140</u>
<u>6</u>	VIC	Days Inn University #2	See location description Minneapolis MN 554 14	WSW	0.07 / 352.42	-5	<u>141</u>
<u>7</u>	WIMN	T & R Plating	2965 4th St SE Minneapolis MN 554 14	SE	0.08 / 402.12	7	<u>142</u>
<u>8</u>	WIMN	Twin Cities Habitat for Humanity	3001 4th St SE Minneapolis MN 554 14	SE	0.08 / 424.98	7	<u>142</u>
<u>8</u>	VIC	3001 4th Street SE	3001 4th St SE Minneapolis MN 554 14	SE	0.08 / 424.98	7	<u>143</u>
<u>9</u>	WIMN	Meno Auto Body Inc	2989 4th St SE Minneapolis MN 554 14	SE	0.08 / 444.67	8	<u>143</u>
<u>9</u>	RCRA NON GEN	MENO AUTO BODY INC	2989 4TH ST SE MINNEAPOLIS MN 554 14	SE	0.08 / 444.67	8	<u>143</u>
<u>9</u>	RCRA NON GEN	MENO AUTO BODY, INC	2989 4TH ST SE MINNEAPOLIS MN 554 14	SE	0.08 / 444.67	8	<u>145</u>
<u>10</u>	WIMN	U Of M Stone Lab	421 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 461.88	-9	<u>146</u>
<u>10</u>	WIMN	Stone Laboratories	419-421 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 461.88	-9	<u>147</u>
<u>10</u>	WIMN	Minnesota Medical Foundation	419 and 421 - 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 461.88	-9	<u>147</u>
<u>10</u>	RCRA CESQG	U OF M STONE LAB	421 29TH AVE SE MINNEAPOLIS MN 554143228	NW	0.09 / 461.88	-9	<u>148</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	RCRA NON GEN	STONE LABORATORIES	419-421 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 461.88	-9	149
10	VIC	Minnesota Medical Foundation	419 and 421 - 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 461.88	-9	150
11	VIC	Group Health Part 2	See location description Minneapolis MN 554 14	WSW	0.09 / 477.64	-8	151
12	WIMN	Twin City Alignment	500 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 495.25	-10	151
12	RCRA NON GEN	TWIN CITY ALIGNMENT	500 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 495.25	-10	151
13	CERCLIS	ARCHER DANIELS MIDLAND	419 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 497.21	-10	153
13	CERCLIS NFRAP	ARCHER DANIELS MIDLAND	419 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 497.21	-10	153
13	WIMN	Northern Star ADM	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	-10	154
13	PLP	ARCHER DANIELS MIDLAND	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	-10	155
13	SEMS ARCHIVE	ARCHER DANIELS MIDLAND	419 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 497.21	-10	155
13	SHWS	ARCHER DANIELS MIDLAND	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	-10	155
13	VIC	Northern Star ADM	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	-10	155
14	BROWNFIELDS	2929 University Ave. SE	2929 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 4938 Yes</i>	SSW	0.09 / 498.89	-3	156
14	LUST	Kemps Llc	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	-3	156

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
Complete Site Closure Date Leaksite Type Desc: 07/08/2005 00:00:00 Both Leak/PBP Site							
14	WIMN	Merigold Foods Inc	2929 University Ave Minneapolis MN 554 14	SSW	0.09 / 498.89	-3	158
14	WIMN	Van's Automotive Service LLC	2929 University Ave SE Ste A8 Minneapolis MN 554 14	SSW	0.09 / 498.89	-3	159
14	WIMN	Rise at Prospect Park	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	-3	159
14	RCRA CESQG	VAN'S AUTOMOTIVE SERVICE LLC	2929 UNIVERSITY AVE SE STE A8 MINNEAPOLIS MN 554 14	SSW	0.09 / 498.89	-3	160
14	RCRA CESQG	KEMPS	2929 UNIVERSITY AVE MINNEAPOLIS MN 554143670	SSW	0.09 / 498.89	-3	160
14	SPILLS	IN TRUCK STAGING AREA, MARIGOLD FOODS	2929 University Ave SE Minneapolis MN 554 14 Program Int ID: 186351	SSW	0.09 / 498.89	-3	162
14	UST	Kemps	2929 University Ave Minneapolis MN 554 14-3670 Tank Site Active?: 2171 No Tank Status: Removed, Closed In-Place, Closed In-Place	SSW	0.09 / 498.89	-3	163
14	VIC	Kemps, LLC	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	-3	170
14	VIC	2929 University Ave. SE	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	-3	170
15	WIMN	Group Health University Avenue	CSLL: Center of Site Minneapolis MN 554 14	W	0.10 / 502.88	-10	170
15	VIC	Group Health University Avenue	See location description Minneapolis MN 554 14	W	0.10 / 502.88	-10	171
16	LEAKSITES	Bridal Veil	650 SE 29th Ave Minneapolis MN 554 21 Complete Site Closure Date Leaksite Type Desc: 07/13/2000 00:00:00 Leak Site	NW	0.10 / 536.37	-10	171
16	LUST	Bridal Veil	650 SE 29th Ave Minneapolis MN 554 21	NW	0.10 / 536.37	-10	173

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
Complete Site Closure Date Leaksite Type Desc: Leak Site							
16	WIMN	Bridal Veil	650 SE 29th Ave Minneapolis MN 55421	NW	0.10 / 536.37	-10	174
16	WIMN	BNSF Railway Bridal Veil Yard	650 SE 29th Ave Minneapolis MN 554 14	NW	0.10 / 536.37	-10	175
16	WIMN	BNSF Railway Co - Bridal Veil Yard	650 SE 29th Ave Minneapolis MN 554 14	NW	0.10 / 536.37	-10	175
16	UST	BNSF Railway Bridal Veil Yard	650 SE 29th Ave Minneapolis MN 554 14	NW	0.10 / 536.37	-10	176
			Tank Site Active?: 126208 Yes Tank Status: Removed, Removed				
17	WIMN	Delmar Complex	504 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 566.92	-10	180
17	RCRA NON GEN	DELMAR COMPLEX	504 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.11 / 566.92	-10	180
17	TANKS	Delmar Complex	504 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 566.92	-10	182
			Tank Site Active?: 124098 No Tank Status: Removed, Removed				
18	AST	Ruffridge - Johnson Equipment	3024 4th St SE Minneapolis MN 554 143378	SE	0.11 / 568.97	11	186
			Tank Site Active?: 123533 No Tank Status: Active				
18	WIMN	Ruffridge Johnson Equipment	3024 4th St SE Minneapolis MN 554 14	SE	0.11 / 568.97	11	189
18	RCRA CESQG	RUFFRIDGE JOHNSON EQUIPMENT	3024 4TH ST SE MINNEAPOLIS MN 554143378	SE	0.11 / 568.97	11	189
19	BROWNFIELDS	Octopus Car Wash	2910 University Ave SE Minneapolis MN 554 14	SW	0.11 / 571.89	-6	190
			Tank Site Active?: 2750 No				
19	LUST	Octopus Car Wash	2910 University Ave SE Minneapolis MN 554 14	SW	0.11 / 571.89	-6	191
Complete Site Closure Date Leaksite Type Desc: 02/09/1998 00:00:00 Both Leak/PBP Site							
19	WIMN	Former Regal Car Wash	2910 University Ave SE Minneapolis MN 554 14	SW	0.11 / 571.89	-6	193

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
19	RCRA NON GEN	FORMER REGAL CAR WASH	2910 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	SW	0.11 / 571.89	-6	193
19	UST	Former Regal Car Wash	2910 University Ave SE Minneapolis MN 554 14 Tank Site Active?: 1931 No Tank Status: Removed, Removed, Removed, Removed	SW	0.11 / 571.89	-6	194
20	WIMN	510 29th Avenue SE	501 29th Ave SE Minneapolis MN 554 55	NW	0.11 / 576.31	-10	203
20	WIMN	JJN-L	501 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	-10	203
20	WIMN	JJN-L	501 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	-10	204
20	WIMN	UMN - Temporary Athletics Field Events	501 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	-10	204
20	WIMN	301 29th Avenue SE	301 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	-10	205
20	VIC	501 29th Avenue SE	501 29th Ave SE Minneapolis MN 554 55	NW	0.11 / 576.31	-10	205
20	VIC	301 29th Avenue SE	301 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	-10	205
21	SPILLS	CR RAIL	30th & UNIVERSITY Minneapolis MN Program Int ID: 178328	S	0.11 / 594.76	2	206
21	SPILLS	TRIMODAL, INC.	30th & UNIVERSITY Ave NE Minneapolis MN Program Int ID: 174001	S	0.11 / 594.76	2	206
22	LEAKSITES	Group Health Inc	2829 University Ave SE Minneapolis MN 554 14 Complete Site Closure Date Leaksite Type Desc: 04/21/1993 00:00:00 Leak Site	WSW	0.11 / 599.28	-12	207
22	LEAKSITES	Group Health Former Service Station	2829 University Ave SE Minneapolis MN 554 14 Complete Site Closure Date Leaksite Type Desc: 12/19/1994 00:00:00 Both Leak/PBP Site	WSW	0.11 / 599.28	-12	209

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	WIMN	Metpath Inc	2829 University Ave SE # S108 Minneapolis MN 554 14	WSW	0.11 / 599.28	-12	211
22	WIMN	Group Health Inc	2829 University Ave SE Minneapolis MN 554 14	WSW	0.11 / 599.28	-12	212
22	WIMN	Minnesota Board of Pharmacy	2829 University Avenue SE, Suite 530 Minneapolis MN 554 14	WSW	0.11 / 599.28	-12	212
22	RCRA CESQG	GROUP HEALTH INC - 2829 UNIV SE	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 554143230	WSW	0.11 / 599.28	-12	213
22	RCRA NON GEN	METPATH INC	2829 UNIVERSITY AVE SE # S108 MINNEAPOLIS MN 554143230	WSW	0.11 / 599.28	-12	214
22	UST	Group Health Inc	2829 University Ave SE Minneapolis MN 554 14 Tank Site Active?: 3005 No Tank Status: Closed In-Place	WSW	0.11 / 599.28	-12	215
23	LEAKSITES	Former Service Station	3000 University Ave SE Minneapolis MN 554 14 Complete Site Closure Date Leaksite Type Desc: 01/22/2001 00:00:00 Both Leak/PBP Site	S	0.11 / 604.06	-1	217
23	WIMN	Former Service Station	3000 University Ave SE Minneapolis MN 554 14	S	0.11 / 604.06	-1	219
24	WIMN	M Flats - CSW	2900 University Ave SE Minneapolis MN 554 14	SW	0.12 / 608.91	-11	220
25	WIMN	Best Care Home Health	3008 University Ave SE Minneapolis MN 554 14	S	0.12 / 630.90	0	220
26	WIMN	Osvold Co	2828 University Ave SE Minneapolis MN 554 14	SW	0.12 / 631.74	-13	221
26	RCRA NON GEN	HC OSVOLD CO	2828 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	SW	0.12 / 631.74	-13	221
26	SPILLS	HC OSVALD	2828 University Ave SE Minneapolis MN 554 14 Program Int ID: 178816	SW	0.12 / 631.74	-13	223

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
26	UST	Osvold Co	2828 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 18810 No</i> <i>Tank Status: Removed, Removed</i>	SW	0.12 / 631.74	-13	223
27	BROWNFIELDS	Minneapolis Hotel Ventures LLC	2812 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 4662 Yes</i>	WSW	0.13 / 693.99	-14	228
27	LUST	Minneapolis Hotel Ventures LLC	2812 University Ave SE Minneapolis MN 554 14 <i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>	WSW	0.13 / 693.99	-14	228
27	WIMN	American & Asian Auto Body	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	-14	230
27	WIMN	Pioneer Management Associates LLC	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	-14	230
27	WIMN	Elider Auto Body	2812 University Ave SE Ste 3 Minneapolis MN 554 14	WSW	0.13 / 693.99	-14	231
27	RCRA CESQG	AMERICAN & ASIAN AUTO BODY	2812 UNIVERSITY AVE SE MINNEAPOLIS MN 554143212	WSW	0.13 / 693.99	-14	231
27	RCRA CESQG	JEFFS TOPLINE AUTOBODY	2812 UNIVERSITY AVE SE STALL8- MINNEAPOLIS MN 554 14	WSW	0.13 / 693.99	-14	232
27	RCRA NON GEN	PIONEER MNG ASSOC	2812 UNIVERSITY AVE S E MINNEAPOLIS MN 554 14	WSW	0.13 / 693.99	-14	233
27	RCRA NON GEN	MINT CONDITIONING AUTO BODY	2812 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	WSW	0.13 / 693.99	-14	235
27	UST	Pioneer Management Associates LLC	2812 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 13912 No</i> <i>Tank Status: Removed, Removed, Removed, Removed</i>	WSW	0.13 / 693.99	-14	236
27	VIC	Minneapolis Hotel Ventures	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	-14	244
28	WIMN	Advance Brass & Aluminum Foundry Co	1 Malcolm Ave SE Minneapolis MN 554 14	ESE	0.13 / 694.16	10	245

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
28	WIMN	Apropos Painting Studio	1 Malcolm Ave SE Ste B Minneapolis MN 554 14	ESE	0.13 / 694.16	10	245
28	RCRA CESQG	APROPOS PAINTING STUDIO	1 MALCOLM AVE SE STE B MINNEAPOLIS MN 554 14	ESE	0.13 / 694.16	10	246
29	FED BROWNFIELDS	Mel Schroeder Inc.	ONE MALCOLM AVENUE SE MINNEAPOLIS MN 554 14-7	ESE	0.13 / 710.11	6	247
29	RCRA NON GEN	ADVANCE BRASS & ALUMINUM FOUNDRY CO	ONE MALCOLM AVE SE MINNEAPOLIS MN 554 14	ESE	0.13 / 710.11	6	249
30	LEAKSITES	US Postal Service/University Station	2811 University Ave SE Minneapolis MN 554 14	WSW	0.14 / 713.45	-15	250
Complete Site Closure Date Leaksite Type Desc: 12/30/1996 00:00:00 Leak Site							
30	WIMN	US Postal Service/University Station	2811 University Ave SE Minneapolis MN 554 14	WSW	0.14 / 713.45	-15	252
30	UST	US Postal Service/University Station	2811 University Ave SE Minneapolis MN 554 14	WSW	0.14 / 713.45	-15	252
Tank Site Active?: 1581 No Tank Status: Removed, Removed							
31	BROWNFIELDS	Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	-1	258
Tank Site Active?: 4660 Yes							
31	LAST	Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	-1	258
Tank Site Active?: 15691 No Complete Site Closure Date Leaksite Type Desc: 06/28/2012 00:00:00 Leak Site							
31	WIMN	Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	-1	260
31	VIC	Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	-1	261
32	BROWNFIELDS	Metal Coating Site	504 Malcolm Ave SE 3170 5th St SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	261
Tank Site Active?: 2361 No							
32	INST	Lewis Bolt & Metal Coatings	504 Malcolm Avenue S.E. Minneapolis MN	E	0.14 / 739.12	-1	261

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
32	LEAKSITES	Lewis Bolt & Nut Co	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	262
Complete Site Closure Date Leaksite Type Desc: 05/28/1997 00:00:00 Both Leak/PBP Site							
32	WIMN	Metal Coating Site	504 Malcolm Ave SE 3170 5th St SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	264
32	WIMN	Lewis Bolt and Nut	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	264
32	WIMN	CPC	504 Malcolm Ave SE Ste 900 Minneapolis MN 554 14	E	0.14 / 739.12	-1	264
32	WIMN	Almen Enterprises Inc	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	265
32	WIMN	Lewis Bolt & Nut Demo & Interim Grading	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	265
32	WIMN	VEE Production Services	504 Malcolm Ave SE Ste 200 Minneapolis MN 554 14	E	0.14 / 739.12	-1	266
32	RCRA CESQG	VEE PRODUCTION SERVICES	504 MALCOLM AVE SE STE 200 MINNEAPOLIS MN 554143300	E	0.14 / 739.12	-1	266
32	RCRA CESQG	GUTHRIE THEATER SCENE SHOP	504 MALCOLM ST SE B STE 900 MINNEAPOLIS MN 554 14	E	0.14 / 739.12	-1	267
32	RCRA NON GEN	ALMEN ENTERPRISES INC	504 MALCOLM AVE SE MINNEAPOLIS MN 554143341	E	0.14 / 739.12	-1	268
32	SHWS	Lewis Bolt & Nut	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	270
32	UST	Lewis Bolt & Nut Demo & Interim Grading	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	270
Tank Site Active?: 1445 Yes Tank Status: Active, Active, Active, Active, Active, Active							
32	VIC	Lewis Bolt & Metal Coatings	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	-1	282

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
33	VIC	Malcolm Avenue Grain Silos (PVP60)	See location description Minneapolis MN 554 14	ENE	0.14 / 747.95	-3	282
34	WIMN	Malcolm Avenue Grain Silos (PVP60)	See location description Minneapolis MN 554 14	NE	0.14 / 751.41	-3	282
35	WIMN	Healthworks	3033 University Ave SE Minneapolis MN 554 14	SSE	0.14 / 763.63	10	283
35	RCRA NON GEN	HEALTHWORKS	3033 UNIVERSITY AVE SE MINNEAPOLIS MN 554143315	SSE	0.14 / 763.63	10	283
36	WIMN	Ceres Contracting	2735 4th St SE Minneapolis MN 554 14	WNW	0.15 / 766.94	-21	284
36	RCRA CESQG	CERES CONTRACTING	2735 4TH ST SE MINNEAPOLIS MN 554143227	WNW	0.15 / 766.94	-21	285
37	BROWNFIELDS	Surly Brewing/Northern Star Co Redevelopment	Malcolm Ave & 5th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 4218 No</i>	E	0.15 / 767.39	-1	286
37	INST	Surly Brewing/Northern Star Co Redevelopment	NE corner Malcolm Ave SE and 5th St SE Minneapolis MN	E	0.15 / 767.39	-1	287
37	WIMN	Surly Brewing/Northern Star Co Redevelopment	Malcolm Ave & 5th St SE Minneapolis MN 554 14	E	0.15 / 767.39	-1	287
38	VIC	Surly Brewing/Northern Star Co Redevelopment	Malcolm Ave & 5th St SE Minneapolis MN 554 14	E	0.15 / 770.42	-1	287
39	WIMN	Metro Park East Property Owner LLC	2727 4th St SE Minneapolis MN 554 14	WNW	0.15 / 787.85	-22	288
39	WIMN	Kings Forklift Service	2727 4th St SE Minneapolis MN 554 14	WNW	0.15 / 787.85	-22	288
39	RCRA NON GEN	KINGS FORKLIFT SERVICE	2727 4TH ST SE MINNEAPOLIS MN 554143227	WNW	0.15 / 787.85	-22	289

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
40	WIMN	Hammond Transfer Co	3001 5th St SE Minneapolis MN 554 14	ENE	0.15 / 801.80	-1	290
40	RCRA NON GEN	HAMMOND TRANSFER CO	3001 5TH ST SE MINNEAPOLIS MN 554 14	ENE	0.15 / 801.80	-1	290
41	WIMN	North Star Gear Inc	501 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.15 / 812.91	-2	291
41	RCRA SQG	NORTH STAR GEAR INC	501 MALCOLM AVE SE MINNEAPOLIS MN 554143311	ENE	0.15 / 812.91	-2	292
41	VIC	North Star Gear	501 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.15 / 812.91	-2	293
42	WIMN	Prospect Place	Address Unknown Minneapolis MN 554 14	S	0.15 / 814.26	12	293
43	WIMN	RSVP Travel Productions	2800 University Ave SE Minneapolis MN 554 14	WSW	0.15 / 818.36	-18	294
43	RCRA CESQG	RSVP TRAVEL PRODUCTIONS	2800 UNIVERSITY AVE SE MINNEAPOLIS MN 554143212	WSW	0.15 / 818.36	-18	294
44	AST	SKB Malcolm Transfer Station	630 Malcolm Ave Minneapolis MN 554 14	ENE	0.16 / 863.09	-2	295
			Tank Site Active?: 123464 No Tank Status: Removed, Active, Removed, Removed, Removed				
44	LEAKSITES	M & N Trucking	630 Malcolm Ave Minneapolis MN 554 14	ENE	0.16 / 863.09	-2	308
			Complete Site Closure Date Leaksite Type Desc: 07/21/2000 00:00:00 Leak Site				
45	FED BROWNFIELDS	Surly Brewing Company/Northern Star Redevelopment	520 Malcolm Avenue SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	310
45	INST	H.B. Fuller	520 Malcolm Avenue SE Minneapolis MN	ENE	0.17 / 875.21	-2	315
45	LEAKSITES	H B Fuller Co	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	315
			Complete Site Closure Date Leaksite Type Desc: 11/05/1992 00:00:00 Both Leak/PBP Site				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
45	LUST	Surdy Brewing Company	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	317
<i>Complete Site Closure Date Leaksite Type Desc:</i> 03/18/2015 00:00:00 Leak Site							
45	WIMN	HB Fuller Co - Minneapolis	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	319
45	RCRA CORRACTS	HB FULLER CO - MINNEAPOLIS	520 MALCOLM AVE SE MINNEAPOLIS MN 554 14	ENE	0.17 / 875.21	-2	319
45	RCRA NON GEN	HB FULLER CO - MINNEAPOLIS	520 MALCOLM AVE SE MINNEAPOLIS MN 554 14	ENE	0.17 / 875.21	-2	325
45	RCRA TSD	HB FULLER CO - MINNEAPOLIS	520 MALCOLM AVE SE MINNEAPOLIS MN 554 14	ENE	0.17 / 875.21	-2	329
45	SHWS	HB Fuller Co	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	333
45	UST	HB Fuller Co - Minneapolis	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	333
<i>Tank Site Active?:</i> 1964 No <i>Tank Status:</i> Removed, Removed, Removed, Removed, Removed							
45	VIC	H.B. Fuller	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	-2	342
46	WIMN	The Station on 4th	Address Unknown Minneapolis MN 55454	WNW	0.17 / 908.92	-22	342
47	WIMN	Archer Daniels Midland Company	526 1/2 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.18 / 924.76	-3	343
47	RCRA NON GEN	ARCHER DANIELS MIDLAND COMPANY	526 1/2 MALCOLM AVE SE MINNEAPOLIS MN 554143312	ENE	0.18 / 924.76	-3	343
48	WIMN	University Ave Warehouse	2720 University Ave SE Minneapolis MN 554 14	W	0.18 / 938.49	-22	344
48	RCRA CESQG	UNIVERSITY AVE WAREHOUSE	2720 UNIVERSITY AVE SE MINNEAPOLIS MN 554143210	W	0.18 / 938.49	-22	345

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
49	WIMN	Delmar Elevators	CSLL: Center of Site Minneapolis MN 554 14	ENE	0.18 / 961.25	-3	346
49	VIC	Delmar Elevators	See location description Minneapolis MN 554 14	ENE	0.18 / 961.25	-3	346
50	WIMN	Adm Grain Co - 3	600 Malcolm Ave SE Minneapolis MN 554 14	NE	0.19 / 978.33	-3	346
50	WIMN	Adm	600 Malcolm SE Minneapolis MN 554 14	NE	0.19 / 978.33	-3	347
50	WIMN	Delmar Elevator Demolition	600 Malcolm Ave SE Minneapolis MN 554 14	NE	0.19 / 978.33	-3	347
50	RCRA CESQG	ADM GRAIN CO - 3	600 MALCOLM AVE SE MINNEAPOLIS MN 554143314	NE	0.19 / 978.33	-3	348
50	UST	Adm	600 Malcolm SE Minneapolis MN 554 14 Tank Site Active?: 21298 No Tank Status: Removed, Removed	NE	0.19 / 978.33	-3	349
50	VIC	Archer Daniels Midland Prop.	600 Malcolm Ave SE Minneapolis MN 554 14	NE	0.19 / 978.33	-3	354
51	BROWNFIELDS	University Business Center	2635 4th St SE Minneapolis MN 56350 Tank Site Active?: 3828 No	WNW	0.19 / 980.20	-25	354
51	BROWNFIELDS	2635 4th Street Property	2635 4th Street SE Minneapolis MN 554 14 Tank Site Active?: 4188 No	WNW	0.19 / 980.20	-25	355
51	INST	2635 4th Street Property	2635 4th Street SE Minneapolis MN	WNW	0.19 / 980.20	-25	355
52	BROWNFIELDS	University Professional Center	2701 University Ave SE Minneapolis MN 554 143233 Tank Site Active?: 2259 No	W	0.19 / 1,003.72	-25	355
52	LUST	University Professional Center	2701 University Ave SE Ste 101 Minneapolis MN 554 14 Complete Site Closure Date Leaksite Type Desc: 09/12/1997 00:00:00 Bdh Leak/PBP Site	W	0.19 / 1,003.72	-25	356

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>52</u>	WIMN	U of M Tobacco & Medicinal Research	2701 University Ave SE Ste 106 Minneapolis MN 554 14	W	0.19 / 1,003.72	-25	<u>358</u>
<u>52</u>	WIMN	Bates Orthodontics	2701 University Ave SE Ste 101 Minneapolis MN 554 14	W	0.19 / 1,003.72	-25	<u>358</u>
<u>52</u>	WIMN	University Professional Center	2701 University Ave SE Minneapolis MN 554 14	W	0.19 / 1,003.72	-25	<u>359</u>
<u>52</u>	RCRA NON GEN	U OF M TOBACCO & MEDICINAL RESEARCH	2701 UNIVERSITY AVE SE STE 106 MINNEAPOLIS MN 554 14	W	0.19 / 1,003.72	-25	<u>359</u>
<u>52</u>	RCRA NON GEN	ORTHODONTIC ASSOCIATION	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 554143233	W	0.19 / 1,003.72	-25	<u>361</u>
<u>52</u>	VIC	University Professional Center	2701 University Ave SE Minneapolis MN 554 14	W	0.19 / 1,003.72	-25	<u>362</u>
<u>53</u>	WIMN	University Business Center	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 1,028.96	-26	<u>362</u>
<u>53</u>	WIMN	University Business Center	2635 4th St SE Minneapolis MN 56350	WNW	0.19 / 1,028.96	-26	<u>362</u>
<u>53</u>	VIC	University Business Center	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 1,028.96	-26	<u>363</u>
<u>53</u>	VIC	2635 4th Street Property	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 1,028.96	-26	<u>363</u>
<u>54</u>	WIMN	Zentic Industrial Battery Inc	2633 4th St SE Minneapolis MN 554 14	WNW	0.20 / 1,034.26	-26	<u>363</u>
<u>54</u>	RCRA CESQG	RENAISSANCE PROPERTIES LTD	2633 4TH ST SE MINNEAPOLIS MN 554 14	WNW	0.20 / 1,034.26	-26	<u>364</u>
<u>54</u>	RCRA CESQG	ZENTIC INDUSTRIAL BATTERY INC	2633 4TH ST SE MINNEAPOLIS MN 554143201	WNW	0.20 / 1,034.26	-26	<u>365</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
54	UST	Zentic Industrial Battery Inc	2633 4th St SE Minneapolis MN 554 14-3201 <i>Tank Site Active?: 14622 No Tank Status: Removed</i>	WNW	0.20 / 1,034.26	-26	366
55	LEAKSITES	Amoco Prospect Park	2700 University Ave SE Minneapolis MN 554 14 <i>Complete Site Closure Date Leaksite Type Desc: 10/10/1997 00:00:00 Both Leak/PBP Site</i>	W	0.21 / 1,090.23	-26	369
55	WIMN	Prospect Park Citgo	2700 University Ave SE Minneapolis MN 554 14	W	0.21 / 1,090.23	-26	371
55	WIMN	Ring J Glass Studio Inc	2724 University Ave SE Minneapolis MN 554 14	W	0.21 / 1,090.23	-26	371
55	RCRA CESQG	PROSPECT PARK CITGO	2700 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	W	0.21 / 1,090.23	-26	372
55	RCRA CESQG	RING J GLASS STUDIO INC	2724 UNIVERSITY AVE SE MINNEAPOLIS MN 554143210	W	0.21 / 1,090.23	-26	373
55	UST	Prospect Park Citgo	2700 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 2900 Yes Tank Status: Removed, Removed, Removed, Active, Removed, Active, Removed, Active, Removed</i>	W	0.21 / 1,090.23	-26	374
56	BROWNFIELDS	NHH 315 27th Property	315 27th Ave SE Minneapolis MN 554 143234 <i>Tank Site Active?: 4504 Yes</i>	WNW	0.21 / 1,114.06	-29	400
56	LUST	NHH Properties Commercial Building	315 27th Ave SE Minneapolis MN 554 14 <i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>	WNW	0.21 / 1,114.06	-29	401
56	WIMN	Bruce Printing Inc	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	-29	402
56	WIMN	NHH Properties Commercial Building	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	-29	402
56	RCRA SQG	BRUCE PRINTING INC	315 27TH AVE SE MINNEAPOLIS MN 554 14	WNW	0.21 / 1,114.06	-29	403
56	RCRA TSD	BRUCE PRINTING INC	315 27TH AVE SE MINNEAPOLIS MN 554 14	WNW	0.21 / 1,114.06	-29	405

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
56	VIC	NHH 315 27th	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	-29	406
57	LUST	University Business Center	2625-2727 4th St SE Minneapolis MN 554 14	WNW	0.21 / 1,121.37	-29	407
Complete Site Closure Date Leaksite Type Desc: 11/16/2010 00:00:00 Both Leak/PBP Site							
57	WIMN	Johnson Timothy Company	2625 4th St SE Minneapolis MN 554 14	WNW	0.21 / 1,121.37	-29	408
57	WIMN	University Business Center	2625-2727 4th St SE Minneapolis MN 554 14	WNW	0.21 / 1,121.37	-29	409
57	RCRA CESQG	JOHNSON TIMOTHY COMPANY	2625 4TH ST SE MINNEAPOLIS MN 554143201	WNW	0.21 / 1,121.37	-29	409
58	WIMN	Savoie Supply Co	2613 4th St SE Minneapolis MN 554 14	WNW	0.22 / 1,152.70	-30	411
58	WIMN	Savoie Supply	2613 4th St SE Minneapolis MN 554 14	WNW	0.22 / 1,152.70	-30	411
58	RCRA CESQG	SAVOIE SUPPLY CO	2613 4TH ST SE MINNEAPOLIS MN 554 14	WNW	0.22 / 1,152.70	-30	412
58	UST	Savoie Supply	2613 4th St SE Minneapolis MN 554 14	WNW	0.22 / 1,152.70	-30	412
Tank Site Active?: 12706 No Tank Status: Closed In-Place							
59	WIMN	4th Street SE	4th Street SE Minneapolis MN 554 14	WNW	0.22 / 1,175.03	-30	415
60	VIC	Savoie Janitorial Supply Company	See location description Minneapolis MN 554 14	WNW	0.23 / 1,189.35	-25	416
61	AST	Northern Star Potatoes	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	3	416
Tank Site Active?: 54744 Yes Tank Status: Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed							
61	INST	Northern Star ADM	3171 5th Street SE Minneapolis MN	E	0.23 / 1,198.34	3	444

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
61	INST	Northern Star Co. - Westgate/ADM	3171 5th Street Southeast Minneapolis MN	E	0.23 / 1,198.34	3	444
61	WIMN	Northern Star Co	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	3	444
61	RCRA CESQG	NORTHERN STAR CO	3171 5TH ST SE MINNEAPOLIS MN 554 14	E	0.23 / 1,198.34	3	444
61	VIC	Northern Star Co. - Westgate/ADM	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	3	445
61	VIC	ADM Northern Star Co.	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	3	446
61	VIC	Northern Star Westgate	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	3	446
62	VIC	Schnitzer/Watkins Fourth & Territorial	See location description Minneapolis MN 554 14	NNW	0.23 / 1,206.68	-17	446
63	WIMN	Pratt Minneapolis Schools	66 Malcolm Ave SE Minneapolis MN 554 14	S	0.23 / 1,232.79	35	447
63	RCRA CESQG	PRATT MINNEAPOLIS SCHOOLS	66 MALCOLM AVE SE MINNEAPOLIS MN 554143547	S	0.23 / 1,232.79	35	447
63	UST	Pratt Minneapolis Schools	66 Malcolm Ave SE Minneapolis MN 554 14-3547 Tank Site Active?: 2341 Yes Tank Status: Active, Removed	S	0.23 / 1,232.79	35	448
64	AST	BNSF RR - Bridal Veil	650 25th Ave SE Minneapolis MN 554 14 Tank Site Active?: 1735 Yes Tank Status: Active, Active	NE	0.23 / 1,233.71	-8	453
64	AST	Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14 Tank Site Active?: 1599 Yes Tank Status: Active	NE	0.23 / 1,233.71	-8	458
64	LAST	IMC Fertilizer Inc	620 Malcolm Ave SE Minneapolis MN 554 14 Tank Site Active?: 4731 No Complete Site Closure Date Leaksite Type Desc: 08/04/1992 00:00:00 Leak Site	NE	0.23 / 1,233.71	-8	461

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
64	LUST	Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	-8	463
<i>Complete Site Closure Date Leaksite Type Desc: 07/13/2009 00:00:00 Leak Site</i>							
64	WIMN	Pitman Moore Inc	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	-8	465
64	WIMN	Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	-8	465
64	UST	Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	-8	466
<i>Tank Site Active?: 1599 Yes Tank Status: Removed</i>							
65	WIMN	Malcolm Avenue Recycling & Transfer Station	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	-8	468
65	WIMN	SKB Malcolm Transfer Station	630 Malcolm Ave Minneapolis MN 554 14	NE	0.24 / 1,245.53	-8	469
65	WIMN	Rational Energies Plastic Recovery Facility	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	-8	469
65	WIMN	SKB Environmental Inc - Mpls	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	-8	470
65	WIMN	NRG Malcolm Ave Recycling & Transfer	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	-8	470
65	RCRA CESQG	SKB ENVIRONMENTAL INC - MPLS	630 MALCOLM AVE SE MINNEAPOLIS MN 554 14	NE	0.24 / 1,245.53	-8	471
65	SWF/LF	Malcolm Avenue Recycling & Transfer	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	-8	472
66	BROWNFIELDS	Savoie Janitorial Supply Co	2609 thru 2613 4th St SE Minneapolis MN 554 14	WNW	0.24 / 1,249.56	-32	473
<i>Tank Site Active?: 3801 Yes</i>							
66	WIMN	Savoie Janitorial Supply Co	2609 thru 2613 4th St SE Minneapolis MN 554 14	WNW	0.24 / 1,249.56	-32	473
67	WIMN	Savoie Janitorial Supply Company	CSSL: main/front door Minneapolis MN 554 14	WNW	0.24 / 1,258.77	-31	474

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
68	WIMN	U Of M	2630 University Ave SE Minneapolis MN 554 14	W	0.25 / 1,322.28	-31	474
68	RCRA TSD	U OF M	2630 UNIVERSITY AVE SE MINNEAPOLIS MN 554143264	W	0.25 / 1,322.28	-31	475
69	WIMN	Metal Coating Co	3170 5th St SE Minneapolis MN 554 14	E	0.25 / 1,339.54	4	476
70	LEAKSITES	Metal Coating Site	3170 SE 5th St Minneapolis MN 554 14	E	0.26 / 1,376.81	4	476
Complete Site Closure Date Leaksite Type Desc: 05/28/1997 00:00:00 Bth Leak/PBP Site							
71	WIMN	Dolan Dan Printing	3300 University Ave SE Minneapolis MN 554 14	SSE	0.26 / 1,392.36	41	478
72	WIMN	Malcolm and Fifth Street SE	CSSL: Center of Site Minneapolis MN 554 14	ENE	0.27 / 1,446.11	1	479
73	WIMN	Schnitzer/Watkins Fourth & Territorial	See location description Minneapolis MN 554 14	ESE	0.27 / 1,450.67	25	479
74	VIC	Malcolm and 5th Street	See location description Minneapolis MN 554 14	ENE	0.27 / 1,451.24	1	480
75	WIMN	Surdy Brewing Destination Brewery	Address Unknown Minneapolis MN 554 14	ENE	0.28 / 1,452.51	1	480
76	CERCLIS	C.F. TRUCKING AND WINTZ INVESTMENT CO.	3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 554 14	SE	0.28 / 1,467.43	27	480
76	CERCLIS NFRAP	C.F. TRUCKING AND WINTZ INVESTMENT CO.	3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 554 14	SE	0.28 / 1,467.43	27	481
76	WIMN	Watkins Motor Lines	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	27	482
76	WIMN	Schnitzer Iron and Metal Co and Watkins	2703 and 2707 Territorial Rd 3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	27	482

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
76	WIMN	C.F. Trucking & Wintz Investment Co	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	27	483
76	SEMS ARCHIVE	C.F. TRUCKING AND WINTZ INVESTMENT CO.	3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 554 14	SE	0.28 / 1,467.43	27	483
76	VIC	Watkins Motor Lines Inc.	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	27	483
76	VIC	Watkins/Schnitzer	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	27	484
77	WIMN	University Flats	2600 University Avenue SE Minneapolis MN 554 14	W	0.28 / 1,472.46	-34	484
77	VIC	University Flats	2600 University Avenue SE Minneapolis MN 554 14	W	0.28 / 1,472.46	-34	484
78	WIMN	University & Bedford Site	CSLL: Center of Site Minneapolis MN 554 14	SE	0.28 / 1,482.12	28	485
78	VIC	University and Bedford	See location description Minneapolis MN 554 14	SE	0.28 / 1,482.12	28	485
79	WIMN	Fairview Healthworks Clinic	3329 University Ave SE Minneapolis MN 554 14	SE	0.28 / 1,488.60	30	486
80	WIMN	Bedford Townhomes	See location description Minneapolis MN 554 14	SE	0.28 / 1,488.86	29	486
81	WIMN	Discovery Parking Lot	2535 4th Street SE Minneapolis MN 554 55	WNW	0.28 / 1,492.40	-33	486
82	WIMN	Diagnostics, Inc	CSLL: Center of Site Minneapolis MN 554 14	WNW	0.28 / 1,496.95	-35	487
82	VIC	Diagnostics, Inc.	See location description Minneapolis MN 554 14	WNW	0.28 / 1,496.95	-35	487

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
83	CERCLIS	METAL COATING COMPANY	3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 554 14	E	0.29 / 1,548.49	5	488
83	CERCLIS NFRAP	METAL COATING COMPANY	3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 554 14	E	0.29 / 1,548.49	5	488
83	WIMN	Metal Coating Site	3170 SE 5th St Minneapolis MN 554 14	E	0.29 / 1,548.49	5	489
83	SEMS ARCHIVE	METAL COATING COMPANY	3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 554 14	E	0.29 / 1,548.49	5	490
84	LEAKSITES	Four Star Auto	3334 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,573.37	32	490
Complete Site Closure Date Leaksite Type Desc: 05/01/1998 00:00:00 Leak Site							
84	WIMN	Butchs Transmission	3334 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,573.37	32	492
85	LUST	Former Kempf Paper	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	-33	492
Complete Site Closure Date Leaksite Type Desc: 07/30/2003 00:00:00 Leak Site							
85	WIMN	Kempf Paper Bldg. #2	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	-33	494
85	WIMN	Former Kempf Paper Building	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	-33	494
85	VIC	Kempf Paper Bldg.	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	-33	495
85	VIC	Kempf Paper Bldg. #2	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	-33	495
86	BROWNFIELDS	Great Brakes Facility	3324-3326 University Ave Minneapolis MN 554 14	SE	0.30 / 1,609.76	37	496
Tank Site Active?: 4309 No							
86	WIMN	Four Star Auto Service Inc	3324 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,609.76	37	496

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
86	WIMN	Great Brake Auto Repair	3326 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,609.76	37	497
86	WIMN	Great Brakes Facility	3324-3326 University Ave Minneapolis MN 554 14	SE	0.30 / 1,609.76	37	497
86	VIC	Great Brakes Facility	3324-3326 University Ave Minneapolis MN 554 14	SE	0.30 / 1,609.76	37	498
87	DEL LUST	Gopher Metal Engineering And Kampa Tir	3234 4th St SE Minneapolis MN	SE	0.31 / 1,620.99	27	498
87	LEAKSITES	Gopher Metal Engineering And Kampa Tir	3234 4th St SE 333 University Ave Se Minneapolis MN Complete Site Closure Date Leaksite Type Desc: Leak Site	SE	0.31 / 1,620.99	27	498
87	WIMN	Royal Tire	3234 4th St SE Minneapolis MN 554 14	SE	0.31 / 1,620.99	27	500
87	WIMN	Gopher Metal Engineering And Kampa Tir	3234 4th St SE 333 University Ave Se Minneapolis MN 554 14	SE	0.31 / 1,620.99	27	500
88	WIMN	Hubbard Broadcasting Parking Lot - CSW	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	-36	501
88	VIC	Orient Square (See PT 2100)	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	-36	501
88	VIC	Orient Square II	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	-36	502
88	VIC	University Ave Housing	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	-36	502
89	WIMN	Gopher Machine Engineering Co	3333 University Ave SE Minneapolis MN 554 14	SE	0.31 / 1,656.72	38	502
90	WIMN	Paul Nelson Photography	3338 University Ave SE Ste 370 Minneapolis MN 554 14	SE	0.31 / 1,657.37	35	503

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
91	WIMN	Fairview-Childrens Clinic	2535 University Ave SE Minneapolis MN 554 14	WNW	0.32 / 1,673.54	-37	503
92	LUST	Former Fred G. Clark Company	169 26th Ave SE Minneapolis MN 554 14	W	0.33 / 1,725.54	-37	504
Complete Site Closure Date Leaksite Type Desc: 12/28/2001 00:00:00 Leak Site							
92	WIMN	Former Fred G. Clark Company	169 26th Ave SE Minneapolis MN 554 14	W	0.33 / 1,725.54	-37	505
93	WIMN	Delmar Elevator	530 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,738.65	-24	506
93	WIMN	ADM Malting - Mpls - Kurth Elevator	530 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,738.65	-24	506
94	WIMN	Integroup Realty Trust	155 26th Ave SE Minneapolis MN 554 14	W	0.33 / 1,740.57	-38	507
95	WIMN	UMPhysicians Sports Medicine Clinic	2525 University Ave SE Minneapolis MN 554 14	WNW	0.33 / 1,742.73	-38	507
96	VIC	Bedford Townhomes	See location description Minneapolis MN 554 14	SE	0.33 / 1,757.75	52	508
97	LUST	Peavey Elevators	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	-24	508
Complete Site Closure Date Leaksite Type Desc: 07/20/1992 00:00:00 Bdh Leak/PBP Site							
97	WIMN	Electric Steel Elevator	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	-24	510
97	WIMN	Peavey - Mpls - Electric Steel Elevator	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	-24	511
97	VIC	Kurth Elevators	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	-24	511
98	FED BROWNFIELDS	Winko Warehouse	670 25th Avenue, SE MINNEAPOLIS MN 554 14-6	NW	0.33 / 1,758.34	-24	511

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
98	LUST	Granary West Pond	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	-24	514
Complete Site Closure Date Leaksite Type Desc: 12/13/2012 00:00:00 Leak Site							
98	WIMN	Mpls City Of Regulatory Serv Winke Wthse	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	-24	515
98	VIC	SEMI Stormwater Pond #2	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	-24	516
98	VIC	Winko Warehouse	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	-24	516
99	LEAKSITES	Fina Minneapolis	2520 University Ave SE Minneapolis MN 554 14	W	0.34 / 1,772.87	-39	517
Complete Site Closure Date Leaksite Type Desc: 01/26/1999 00:00:00 Both Leak/PBP Site							
99	WIMN	Fina #7516	2520 University Ave SE Minneapolis MN 554 14	W	0.34 / 1,772.87	-39	518
100	DELISTED LST	Abandoned Building	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	-25	519
100	DEL LUST	Abandoned Building	650 25th Ave SE Minneapolis MN	NW	0.34 / 1,774.69	-25	519
100	LEAKSITES	Property	650 25th Ave SE Minneapolis MN	NW	0.34 / 1,774.69	-25	520
Complete Site Closure Date Leaksite Type Desc: 11/24/1992 00:00:00 Old PBP Site							
100	LUST	Burlington Union Yard	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	-25	521
Complete Site Closure Date Leaksite Type Desc: 04/04/1995 00:00:00 Leak Site							
100	LUST	Abandoned Building	650 25th Ave SE Minneapolis MN	NW	0.34 / 1,774.69	-25	523
Complete Site Closure Date Leaksite Type Desc: Leak Site							
100	WIMN	BNSF RR - Bridal Veil	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	-25	525
100	WIMN	Property	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	-25	525
100	WIMN	Scotterville	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	-25	526

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
100	VIC	650 25th Avenue SE	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	-25	526
101	LEAKSITES	Chicago Northwestern Railroad	520 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,775.12	-25	526
Complete Site Closure Date Leaksite Type Desc: 08/08/1995 00:00:00 Leak Site							
101	WIMN	Chicago Northwestern Railroad	520 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,775.12	-25	528
102	WIMN	Aluma-Color Inc	153 26th Ave SE Minneapolis MN 554 14	W	0.34 / 1,775.54	-38	529
103	INST	Reichhold	601 - 25th Avenue SE Minneapolis MN	NW	0.34 / 1,811.90	-26	529
104	LEAKSITES	Imperial 400 Motel Property	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	-39	529
Complete Site Closure Date Leaksite Type Desc: 04/27/1992 00:00:00 Bth Leak/PBP Site							
104	WIMN	Econo Lodge	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	-39	531
104	WIMN	American Cancer Society - Hope Lodge	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	-39	532
104	VIC	Econo Lodge	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	-39	532
105	WIMN	University Proposed Steam Plant	CSLL: Center of Site Minneapolis MN 554 14	NNW	0.35 / 1,848.14	-22	532
105	VIC	University Proposed Steam Plant	See location description Minneapolis MN 554 14	NNW	0.35 / 1,848.14	-22	533
106	BROWNFIELDS	Superamerica 4405	3350 University Ave SE Minneapolis MN 554 143326	SE	0.35 / 1,848.58	37	533
Tank Site Active?: 4678 Yes							
106	LUST	Superamerica #4405	3350 University Ave SE Minneapolis MN 554 14	SE	0.35 / 1,848.58	37	534
Complete Site Closure Date Leaksite Type Desc: 12/07/1999 00:00:00 Both Leak/PBP Site							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
106	WIMN	Superamerica 4405	3350 University Ave SE Minneapolis MN 554 14	SE	0.35 / 1,848.58	37	536
107	WIMN	Dynotech	16 Bedford St SE Minneapolis MN 554 14	SE	0.35 / 1,858.96	31	536
108	BROWNFIELDS	150 26th Ave Property	150 26th Ave SE Minneapolis MN 554 14 Tank Site Active?: 4462 No	W	0.35 / 1,861.51	-40	537
108	WIMN	Curwood Inc	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	-40	537
108	WIMN	Curwood Minnesota LLC - Minneapolis	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	-40	538
108	RCRA TSD	CURWOOD MINNESOTA LLC - MINNEAPOLIS	150 26TH AVENUE SE MINNEAPOLIS MN 554 14	W	0.35 / 1,861.51	-40	538
108	VIC	American Can	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	-40	546
108	VIC	150 26th Avenue Property	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	-40	547
109	WIMN	Republic Creosoting Co	CSLL: Center of Site Minneapolis MN 554 14	N	0.35 / 1,865.45	-19	547
109	VIC	Republic Creosote	See location description Minneapolis MN 554 14	N	0.35 / 1,865.45	-19	547
110	BROWNFIELDS	2610 Essex Street SE Property	2610 Essex St SE Minneapolis MN 55402 Tank Site Active?: 4463 No	WSW	0.36 / 1,884.42	-41	548
111	LEAKSITES	Reichold Chemical Co	525 25th Ave SE Minneapolis MN 554 14 Complete Site Closure Date Leaksite Type Desc: 12/10/1997 00:00:00 Both Leak/PBP Site	NW	0.36 / 1,886.43	-29	548
111	WIMN	Reichhold Chemicals Inc	525 25th Ave SE Minneapolis MN 554 14	NW	0.36 / 1,886.43	-29	550
112	LUST	Superamerica 4173	3357 University Ave SE Minneapolis MN 554 14	SE	0.36 / 1,897.63	38	551

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
Complete Site Closure Date Leaksite Type Desc: 09/15/1999 00:00:00 Leak Site							
112	WIMN	SuperAmerica 4173	3357 University Ave SE Minneapolis MN 554 14	SE	0.36 / 1,897.63	38	553
113	INST	Melrose Apartments #3	2508 Delaware Street SE Minneapolis MN	W	0.36 / 1,915.12	-40	553
113	LAST	Former Fred G Clark Company	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	-40	553
Tank Site Active?: 13982 No							
Complete Site Closure Date Leaksite Type Desc: 02/04/2010 00:00:00 Both Leak/PBP Site							
113	WIMN	Melrose Apartments 3	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	-40	555
113	VIC	Melrose Apartments	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	-40	556
113	VIC	Melrose Apartments #3	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	-40	556
114	WIMN	25th Ave SE Rd Ext & Granary W Pond C	Address Unknown Minneapolis MN 554 14	NW	0.37 / 1,933.50	-29	556
115	LUST	Glendale Community Center	96 Saint Marys Ave SE Minneapolis MN 554 14	SW	0.37 / 1,951.85	-37	557
Complete Site Closure Date Leaksite Type Desc: 10/14/2003 00:00:00 Suspected Leak Site							
115	WIMN	Children's Dental Services - St Marys Av	96 Saint Marys Ave SE Minneapolis MN 554 14	SW	0.37 / 1,951.85	-37	559
115	WIMN	Glendale Community Center	96 Saint Marys Ave SE Minneapolis MN 554 14	SW	0.37 / 1,951.85	-37	559
116	LUST	Former Kemp's Paper Building	2425 4th St SE Minneapolis MN 554 14	WNW	0.37 / 1,961.71	-37	560
Complete Site Closure Date Leaksite Type Desc: 10/31/2001 00:00:00 Leak Site							
116	WIMN	Formerly Collins Towing	2425 4th St SE Minneapolis MN 554 14	WNW	0.37 / 1,961.71	-37	561
117	WIMN	Smith-Sharpe Co	117 27th Ave SE Minneapolis MN 554 14	WSW	0.37 / 1,968.34	-39	562

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>117</u>	WIMN	117 27th Ave SE	117 27th Ave SE MN 55414	WSW	0.37 / 1,968.34	-39	<u>562</u>
<u>117</u>	WIMN	117 27th Ave SE	117 27th Ave SE Minneapolis MN 554 14	WSW	0.37 / 1,968.34	-39	<u>563</u>
<u>117</u>	VIC	117 -27th Avenue SE	117 27th Ave SE Minneapolis MN 554 14	WSW	0.37 / 1,968.34	-39	<u>563</u>
<u>118</u>	WIMN	Ohbayashi Corp	100 27th Ave SE Minneapolis MN 554 14	WSW	0.38 / 1,989.06	-39	<u>564</u>
<u>119</u>	VIC	Victory Parking Lot	See location description Minneapolis MN 554 14	NW	0.38 / 1,991.73	-29	<u>564</u>
<u>120</u>	WIMN	Kings Forklift Service	101 27th Ave SE Minneapolis MN 554 14	WSW	0.39 / 2,033.14	-39	<u>564</u>
<u>121</u>	BROWNFIELDS	Huron Hotel II	2510 Essex St SE & 501 Huron Blvd Minneapolis MN 554 14 Tank Site Active?: 4733 Yes	WSW	0.39 / 2,051.53	-43	<u>565</u>
<u>121</u>	WIMN	Huron Hotel II	2510 Essex St SE & 501 Huron Blvd Minneapolis MN 554 14	WSW	0.39 / 2,051.53	-43	<u>565</u>
<u>122</u>	WIMN	Schneider Drug	3400 University Ave SE Minneapolis MN 554 14	SE	0.39 / 2,053.85	33	<u>566</u>
<u>123</u>	WIMN	Days Inn University	See location description Minneapolis MN 554 14	WNW	0.39 / 2,069.61	-41	<u>566</u>
<u>123</u>	VIC	Days Inn University	See location description Minneapolis MN 554 14	WNW	0.39 / 2,069.61	-41	<u>567</u>
<u>124</u>	CERCLIS	GOPHER OIL CO DELAWARE	2500 DELAWARE ST SE MINNEAPOLIS MN 554 14	W	0.39 / 2,079.16	-42	<u>567</u>
<u>124</u>	CERCLIS NFRAP	GOPHER OIL CO DELAWARE	2500 DELAWARE ST SE MINNEAPOLIS MN 554 14	W	0.39 / 2,079.16	-42	<u>568</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
124	WIMN	Gopher Oil Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	569
124	WIMN	Old Gopher Oil	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	569
124	PLP	Gopher Oil Co Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	570
124	SEMS ARCHIVE	GOPHER OIL CO DELAWARE	2500 DELAWARE ST SE MINNEAPOLIS MN 554 14	W	0.39 / 2,079.16	-42	570
124	SHWS	Gopher Oil Co Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	570
124	VIC	Gopher Oil - Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	570
124	VIC	Gopher Oil - Delaware II	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	571
124	VIC	Gopher Oil - Delaware III	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	-42	571
125	WIMN	U Of M Otto Schmidt	2418 University Ave SE Minneapolis MN 554 14	WNW	0.39 / 2,081.83	-42	571
126	LUST	Days Inn University Site	See location description Minneapolis MN 554 14	WNW	0.40 / 2,090.54	-41	572
Complete Site Closure Date Leaksite Type Desc: 12/30/2013 00:00:00 Leak Site							
127	WIMN	Gopher Oil - 2500 Delaware	CSLL: Center of Site Minneapolis MN 554 14	W	0.40 / 2,099.17	-42	574
127	VIC	Gopher Oil - 2500 Delaware	See location description Minneapolis MN 554 14	W	0.40 / 2,099.17	-42	574
128	WIMN	Prospect Park Chiropractic	3404 University Ave SE Minneapolis MN 554 14	SE	0.40 / 2,108.28	35	574
129	WIMN	Carland Corp	61 Bedford St SE Minneapolis MN 554 14	SE	0.40 / 2,109.37	30	575

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
130	LUST	Former Gopher Oil	Motely Bypass Minneapolis MN 554 14	W	0.41 / 2,143.97	-42	575
Complete Site Closure Date Leaksite Type Desc: 01/03/2013 00:00:00 Both Leak/PBP Site							
130	WIMN	Former Gopher Oil	Motely Bypass Minneapolis MN 554 14	W	0.41 / 2,143.97	-42	578
131	WIMN	WAHU Student Housing - 2408 University	2408 University Ave SE Minneapolis MN 554 14	WNW	0.41 / 2,148.46	-42	578
132	WIMN	Reichold Inc.,	CSLL: Center of Site Minneapolis MN 554 14	NW	0.41 / 2,158.39	-27	578
132	VIC	Reichold	See location description Minneapolis MN 554 14	NW	0.41 / 2,158.39	-27	579
133	BROWNFIELDS	Days Inn University	2407 & 2425 University Ave SE Minneapolis MN 554 14 Tank Site Active?: 4446 No	WNW	0.41 / 2,175.99	-42	579
134	BROWNFIELDS	Solhaus	2428 Delaware St SE Minneapolis MN 554 14 Tank Site Active?: 3861 No	W	0.41 / 2,186.46	-43	580
134	INST	Solhaus	2428 Delaware Street SE Minneapolis MN	W	0.41 / 2,186.46	-43	580
134	WIMN	Solhem East Bank	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	-43	581
134	WIMN	Huron Flats (Gopher Oil - Delaware)	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	-43	581
134	WIMN	Associated Transportation Service Inc	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	-43	582
134	VIC	Huron Flats (Gopher Oil - Delaware)	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	-43	582
134	VIC	Solhaus	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	-43	582

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
135	LEAKSITES	Kstp Tv Broadcasting	3415 University Ave W Saint Paul MN 55114	SE	0.42 / 2,201.85	38	583
<i>Complete Site Closure Date Leaksite Type Desc:</i> 11/04/1997 00:00:00 Leak Site							
135	LEAKSITES	Kstp Tv Broadcasting	3415 University Ave W Saint Paul MN 55114	SE	0.42 / 2,201.85	38	585
<i>Complete Site Closure Date Leaksite Type Desc:</i> 03/27/1995 00:00:00 Leak Site							
135	LUST	Hubbard Broadcasting Inc	3415 University Ave W Saint Paul MN 55114	SE	0.42 / 2,201.85	38	586
<i>Complete Site Closure Date Leaksite Type Desc:</i> 03/22/2002 00:00:00 Leak Site							
135	LUST	Hubbard Broadcasting Inc	3415 University Ave W Saint Paul MN 55114	SE	0.42 / 2,201.85	38	588
<i>Complete Site Closure Date Leaksite Type Desc:</i> 06/16/2009 00:00:00 Leak Site							
135	WIMN	Hubbard Broadcasting Inc	3415 University Ave W Saint Paul MN 55114	SE	0.42 / 2,201.85	38	590
135	WIMN	Kstp Tv Broadcasting	3415 University Ave W Saint Paul MN 55114	SE	0.42 / 2,201.85	38	591
136	VIC	Translational Lab Site	6th St SE Minneapolis MN 55414	NW	0.43 / 2,252.46	-27	591
137	WIMN	Wells Fargo Bank - University-Midway	3430 University Ave SE Minneapolis MN 55414	SE	0.43 / 2,256.93	34	591
138	BROWNFIELDS	515 Huron Apartments	515 through 521 Huron Blvd SE Minneapolis MN 55414 <i>Tank Site Active?: 4032 No</i>	WSW	0.43 / 2,260.37	-45	592
138	WIMN	515 Huron Apartments	515 through 521 Huron Blvd SE Minneapolis MN 55414	WSW	0.43 / 2,260.37	-45	592
138	VIC	515 Huron Apartments	515 through 521 Huron Blvd SE Minneapolis MN 55414	WSW	0.43 / 2,260.37	-45	593
139	WIMN	WaHu Student Housing	Address Unknown Minneapolis MN 55414	W	0.43 / 2,265.46	-42	593
140	WIMN	Allina Hospitals & Clinics	1055 Westgate Dr Ste 140 Saint Paul MN 55114	E	0.43 / 2,281.13	17	594

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
140	WIMN	Westgate V Business Center	1055 Westgate Dr Saint Paul MN 55114	E	0.43 / 2,281.13	17	594
141	WIMN	BNSF Railway Co BridaVeil Millings Proj	1053 Westgate Dr Saint Paul MN 55114	E	0.43 / 2,281.47	17	595
142	WIMN	Kings Forklift Service St Paul	1000 Berry St Saint Paul MN 55114	ESE	0.43 / 2,284.57	33	595
143	DELISTED LST	CCLRT Project/Washington Ave & University Ave	Washington Ave SE & University Ave Minneapolis MN 55414	WNW	0.44 / 2,309.66	-42	596
143	DEL LUST	CCLRT Project/Washington Ave & University Ave	Washington Ave SE & University Ave Minneapolis MN	WNW	0.44 / 2,309.66	-42	596
143	LUST	CCLRT Project/Washington Ave & University Ave	Washington Ave SE & University Ave Minneapolis MN Complete Site Closure Date Leaksite Type Desc: Leak Site	WNW	0.44 / 2,309.66	-42	596
144	WIMN	Gopher Oil Company Delaware (Housing)	Huron Blvd & Essex St SE Minneapolis MN 55414	W	0.44 / 2,311.52	-44	598
144	VIC	Gopher Oil Company Delaware (Housing)	Huron Blvd & Essex St SE Minneapolis MN 55414	W	0.44 / 2,311.52	-44	598
145	WIMN	University of MN Tech Center East	2328 4th St SE Minneapolis MN 55414	WNW	0.44 / 2,314.84	-39	599
146	WIMN	Gopher Oil	2400 Delaware St Minneapolis MN 55414	W	0.44 / 2,326.62	-43	599
147	WIMN	Flagstone Foods	550 Kasota Ave SE Minneapolis MN 55414	NNE	0.44 / 2,328.03	-15	599
148	INST	Unisource Building #2	550/560 Kasota Avenue Minneapolis MN	NNE	0.44 / 2,332.59	-14	600
148	WIMN	Unisource Building	550/560 Kasota Ave Minneapolis MN 55414	NNE	0.44 / 2,332.59	-14	600

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
148	VIC	Unisource Building	550/560 Kasota Ave Minneapolis MN 554 14	NNE	0.44 / 2,332.59	-14	601
148	VIC	Unisource Building #2	550/560 Kasota Ave Minneapolis MN 554 14	NNE	0.44 / 2,332.59	-14	601
149	WIMN	Impressions Inc - St Paul	1050 Westgate Dr Saint Paul MN 551 14	E	0.44 / 2,338.59	20	601
150	WIMN	National Car Rental System Inc	1032 Washington Ave SE Minneapolis MN 554 14	WNW	0.44 / 2,342.35	-42	602
150	WIMN	Washington Huron Property	1016, 1024, 1032 Washington Ave SE 2408 University Ave Minneapolis MN 554 14	WNW	0.44 / 2,342.35	-42	602
150	VIC	Washington Huron Property	1016, 1024, 1032 Washington Ave SE Minneapolis MN 554 14	WNW	0.44 / 2,342.35	-42	603
151	LEAKSITES	Everfresh Food Coop	501 Huron St SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	-44	603
Complete Site Closure Date Leaksite Type Desc: 07/23/1991 00:00:00 Leak Site							
151	WIMN	Everfresh Food Coop	501 Huron St SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	-44	605
151	WIMN	Former Everfresh Food Corp	501 Huron Blvd SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	-44	605
151	VIC	Huron Hotel II	501 Huron St SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	-44	606
152	WIMN	Group Iv Graphics Inc	560 Kasota Ave SE Minneapolis MN 554 14	NNE	0.44 / 2,343.13	-21	606
153	WIMN	Colder Products Co	1001 Westgate Dr Saint Paul MN 551 14	ESE	0.44 / 2,343.59	35	607
153	VIC	Colder Products	1001 Westgate Dr Saint Paul MN 551 14	ESE	0.44 / 2,343.59	35	607

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
154	BROWNFIELDS	UPRR East Minneapolis Yard	525 Kasota Ave Minneapolis MN 554 14 <i>Tank Site Active?: 3697 No</i>	NE	0.44 / 2,343.60	-20	607
154	WIMN	Union Pacific Road-Railer Intermodal Fa	525 Kasota Ave Minneapolis MN 554 14	NE	0.44 / 2,343.60	-20	608
154	WIMN	Triple Crown Services Co	525 Kasota Ave Minneapolis MN 554 14	NE	0.44 / 2,343.60	-20	608
155	LEAKSITES	Pitmon Property	79 Bedford St SE Minneapolis MN 554 14 <i>Complete Site Closure Date Leaksite Type Desc: 05/11/1999 00:00:00 Both Leak/PBP Site</i>	SE	0.45 / 2,350.39	28	609
155	WIMN	Pitmon Property	79 Bedford St SE Minneapolis MN 554 14	SE	0.45 / 2,350.39	28	611
156	WIMN	Prospect Towing & Tire Co Berry St	958 Berry St Saint Paul MN 551 14	ESE	0.45 / 2,356.56	35	611
156	WIMN	Former Barry Seawell Warehouse	958 Berry 2655 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,356.56	35	612
157	LUST	Truck Terminal/garage (see 13240)	2707 Territorial Rd Saint Paul MN 551 14 <i>Complete Site Closure Date Leaksite Type Desc: 11/25/1996 00:00:00 Bth Leak/PBP Site</i>	ESE	0.45 / 2,363.69	35	612
157	WIMN	Lasalle Cartage	2707 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,363.69	35	614
158	WIMN	UMTC- Block 31 Demolition	520 Huron Blvd SE Minneapolis MN 55408	WSW	0.45 / 2,369.01	-44	615
159	WIMN	Bridal Veil Open Space Reconstruction	508 Kasota Ave Minneapolis MN 554 14	NE	0.45 / 2,370.76	-18	615
160	BROWNFIELDS	Schnitzer Iron and Metal Co and Watkins	2703 and 2707 Territorial Rd 3245 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 3691 No</i>	ESE	0.45 / 2,373.36	36	616
160	CERCLIS	SCHNITZER IRON & METAL CO	2703 TERRITORIAL RD ST. PAUL MN 551 14	ESE	0.45 / 2,373.36	36	616

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
160	CERCLIS NFRAP	SCHNITZER IRON & METAL CO	2703 TERRITORIAL RD ST. PAUL MN 551 14	ESE	0.45 / 2,373.36	36	617
160	LEAKSITES	Schnitzer Iron & Meta Co	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	618
Complete Site Closure Date Leaksite Type Desc: 08/14/1997 00:00:00 Both Leak/PBP Site							
160	WIMN	University Of Minnesota Schnitzer Site	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	619
160	WIMN	Schnitzer Iron and Metal site	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	620
160	PLP	SCHNITZER IRON & METAL CO	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	620
160	SEMS ARCHIVE	SCHNITZER IRON & METAL CO	2703 TERRITORIAL RD ST. PAUL MN 551 14	ESE	0.45 / 2,373.36	36	621
160	SHWS	SCHNITZER IRON & METAL CO	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	621
160	VIC	Schnitzer OU1 - TSCA	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	621
160	VIC	Schnitzer OU2 - PCB/Lead	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	622
160	VIC	Schnitzer OU3 - Petroleum/ILF	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	622
160	VIC	Schnitzer OU4 - Petroleum/Reuse	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	622
160	VIC	Schnitzer OU5 - Poned Water	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	622
160	VIC	Schnitzer OU6 - GW	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	623

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
160	VIC	Schnitzer/Watkins	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	36	623
161	LUST	Utech East	2333 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	-41	623
Complete Site Closure Date Leaksite Type Desc: 09/15/2006 00:00:00 Leak Site							
161	WIMN	Utech East	2333 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	-41	625
161	WIMN	Ladder Building Demolition	2331 University Ave Minneapolis MN 554 14	WNW	0.45 / 2,381.11	-41	626
161	WIMN	Warehouse	2331 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	-41	626
161	WIMN	Insty Prints - University Ave	2331 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	-41	627
161	WIMN	Ladder Building	2331 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	-41	627
162	WIMN	Bridal Veil Open Space	580 Kasota Ave Minneapolis MN 554 14	NNE	0.45 / 2,383.69	-21	628
163	WIMN	WAHU Student Housing - 1024 Washington	1024 Washington Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,384.50	-42	628
164	WIMN	U of M - MN Lions Eye Bank	1000 Westgate Dr Ste 260 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	629
164	WIMN	BioAmber	1000 Westgate Dr Ste 117 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	629
164	WIMN	Syntiron	1000 Westgate Dr Ste 112 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	630
164	WIMN	Texdel	1000 Westgate Dr Ste 120 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	630
164	WIMN	C2C Technologies	1000 Westgate Dr Ste 106 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	630

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
164	WIMN	Rylen Industries LLC	1000 Westgate Dr Ste 120-A Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	631
164	WIMN	Zepto Life Technology LLC	1000 Westgate Dr Ste 108 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	631
164	WIMN	GeI-Del Technologies Inc	1000 Westgate Dr Ste 127 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	632
164	WIMN	Medtronic CRDM Inc	1000 Westgate Dr Ste 122 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	632
164	WIMN	PhibroChem Eth Performance Group	1000 Westgate Dr Ste 144 & 146 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	633
164	WIMN	Chri Laboratories Inc	1000 Westgate Dr Ste 138 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	633
164	WIMN	Optomec Inc - Westgate	1000 Westgate Dr Ste 124 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	634
164	WIMN	NanoMotif LLC	1000 Westgate Dr Ste 142 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	634
164	WIMN	MD BioSciences	1000 Westgate Dr Ste 162 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	635
164	WIMN	Ativa Medical Inc	1000 Westgate Dr Ste 100 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	635
164	WIMN	Innovative Surface Technologies LLC	1000 Westgate Dr Ste 115 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	636
164	WIMN	University Enterprise Labs	1000 Westgate Dr Ste 136 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	636
164	WIMN	Prism Clinical Research	1000 Westgate Dr Ste 149 Saint Paul MN 55114	ESE	0.45 / 2,387.61	34	637

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
164	WIMN	Minnesota Rubber and Plastics	1000 Westgate Dr Ste 114 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	637
164	WIMN	XenaMed Corp.	1000 Westgate Dr. Ste. 80 & 90 Saint Paul MN 551 14	ESE	0.45 / 2,387.61	34	638
165	WIMN	Motley Bypass Site	CSLL: Center of Site Minneapolis MN 55459	W	0.45 / 2,391.18	-43	638
165	VIC	Motley Bypass	See location description Minneapolis MN 55459	W	0.45 / 2,391.18	-43	638
166	WIMN	Huron Hotel	See location description Minneapolis MN 554 14	W	0.45 / 2,398.53	-43	639
166	VIC	Huron Hotel	See location description Minneapolis MN 554 14	W	0.45 / 2,398.53	-43	639
167	WIMN	U of M Biomedical Discovery District II	Address Unknown Minneapolis MN 55455	NW	0.46 / 2,404.70	-28	640
168	WIMN	Atomic Props & Effects Ltd	520 Kasota Ave SE Minneapolis MN 554 14	NNE	0.46 / 2,407.70	-18	640
169	WIMN	500 Kasota	500 Kasota Ave Minneapolis MN 554 14	NNE	0.46 / 2,410.82	-20	641
170	WIMN	ZLB Plasma Services - Minneapolis	1026 Washington Ave SE Minneapolis MN 554 14	WNW	0.46 / 2,418.58	-41	641
171	WIMN	Wellington Demo	2700 University Ave Saint Paul MN 551 14	SE	0.46 / 2,446.16	35	641
171	WIMN	2700 University Apartments	2700 University Ave. W. Saint Paul MN 551 14	SE	0.46 / 2,446.16	35	642
171	VIC	2700 University	2700 University Ave Saint Paul MN 551 14	SE	0.46 / 2,446.16	35	642

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
172	BROWNFIELDS	Washington Huron Property	1016, 1024, 1032 Washington Ave SE 2408 University Ave Minneapolis MN 554 14 Tank Site Active?: 4100 No	WNW	0.47 / 2,456.76	-41	643
172	WIMN	WAHU Student Housing - 1016 Washington	1016 Washington Ave SE Minneapolis MN 554 14	WNW	0.47 / 2,456.76	-41	643
173	WIMN	Kent Electrics	953 Westgate Dr Saint Paul MN 551 14	ESE	0.47 / 2,489.43	37	644
173	WIMN	North Star Imaging Inc	953 Westgate Dr Ste 109 Saint Paul MN 551 14	ESE	0.47 / 2,489.43	37	644
174	LUST	Eriey Essex Apartments	1015 Essex St SE Minneapolis MN 554 14 Complete Site Closure Date Leaksite Type Desc: 02/23/1994 00:00:00 Leak Site	W	0.47 / 2,491.61	-43	645
174	WIMN	Eriey Essex Apartments	1015 Essex St SE Minneapolis MN 554 14	W	0.47 / 2,491.61	-43	647
174	WIMN	Erie Essex Apartments	1015 Essex St SE Minneapolis MN 554 14	W	0.47 / 2,491.61	-43	647
174	VIC	Stadium Village (former Erie Essex Apartments)	1015 Essex St SE Minneapolis MN 554 14	W	0.47 / 2,491.61	-43	648
175	WIMN	Wholesale Produce Supply LLC	610 Kasota Ave SE Minneapolis MN 554 14	N	0.47 / 2,492.21	-21	648
175	WIMN	Spectrum Industrial Services Inc	610 Kasota Ave SE Minneapolis MN 554 14	N	0.47 / 2,492.21	-21	648
176	WIMN	Lacanasta Addition	CSLL: Center of Site Minneapolis MN 554 14	NE	0.47 / 2,503.34	-8	649
176	VIC	Lacanasta Addition	See location description Minneapolis MN 554 14	NE	0.47 / 2,503.34	-8	649
176	VIC	770 Kasota	See location description Minneapolis MN 554 14	NE	0.47 / 2,503.34	-8	650

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (m/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
176	VIC	800 Kasota	See location description Minneapolis MN 554 14	NE	0.47 / 2,503.34	-8	650
177	WIMN	University Technology Center East	See location description Minneapolis MN 554 14	WNW	0.47 / 2,503.69	-41	650
177	VIC	University Technology Center East	See location description Minneapolis MN 554 14	WNW	0.47 / 2,503.69	-41	651
178	WIMN	ADM Linseed Oil, Epoxides Spill	CSLL: Center of Site Saint Paul MN 551 14	E	0.48 / 2,514.12	31	651
178	UNPERMITTED LF	ADM Linseed Oil, Epoxides Spill	See location description (null) St. Paul MN 55114	E	0.48 / 2,514.12	31	651
179	WIMN	Construct Victory and Gateway Parking Lo	Address Unknown Minneapolis MN 55455	WNW	0.48 / 2,515.77	-41	652
180	WIMN	U of M - The Minnesota Daily	2301 University Ave SE Minneapolis MN 554 14	WNW	0.48 / 2,518.18	-41	652
181	WIMN	Eejay Motor Transports	2578 Kasota Ave Saint Paul MN 551 08	NE	0.48 / 2,522.65	-8	653
182	WIMN	Office Furniture Specialists Inc	944 Westgate Dr Saint Paul MN 551 14	ESE	0.48 / 2,536.61	38	653
183	WIMN	U of M - FTCEM	501 23rd Ave SE Rm 100 Fay Thompson Minneapolis MN 55455	WNW	0.48 / 2,538.68	-40	654
183	RCRA CORRACTS	U OF M - FTCEM	501 23 AVENUE S.E. MINNEAPOLIS MN 55455	WNW	0.48 / 2,538.68	-40	654
183	RCRA TSD	U OF M - FTCEM	501 23 AVENUE S.E. MINNEAPOLIS MN 55455	WNW	0.48 / 2,538.68	-40	704
184	WIMN	Union Elevator	704 23rd Ave SE Minneapolis MN 55455	NW	0.48 / 2,557.78	-31	753

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
185	WIMN	Commercial Kitchen Services	2560 Kasota Ave Saint Paul MN 55108	NE	0.49 / 2,572.29	-11	754
186	BROWNFIELDS	2700 University Property	2700 University Ave St. Paul MN 55114 <i>Tank Site Active?: 4770 Yes</i>	SE	0.49 / 2,573.38	30	754
187	WIMN	Central Corridor Lt Rail Transit Civil West	Address Unknown Minneapolis MN 55455	WNW	0.49 / 2,575.87	-40	755
188	WIMN	Con Agra Elevator Facility Demolition	800 - 23rd Ave SE Minneapolis MN 55435	NW	0.49 / 2,585.15	-30	755
188	WIMN	Con Agra - 23rd Avenue	800 23rd Ave SE Minneapolis MN 55414	NW	0.49 / 2,585.15	-30	756
188	VIC	ConAgra - 23rd Avenue	800 23rd Ave SE Minneapolis MN 55414	NW	0.49 / 2,585.15	-30	756
189	WIMN	Harvey Vogel Mnaufacturing Co	600 Kasota Ave SE Minneapolis MN 55414	N	0.49 / 2,591.90	-20	757
189	VIC	Vogel Manufacturing	600 Kasota Ave Minneapolis MN 55414	N	0.49 / 2,591.90	-20	757
189	VIC	600 Kasota	600 Kasota Ave SE Minneapolis MN 55414	N	0.49 / 2,591.90	-20	758
190	WIMN	Metropolitan Mosquito Control District	2550 Kasota Ave Saint Paul MN 55108	NE	0.50 / 2,614.73	-11	758
191	WIMN	Safelite Auto Glass	2573 Kasota Ave Saint Paul MN 55108	NE	0.50 / 2,625.53	-3	758
192	PLP	Gopher Oil-Thornton	825 Thornton St Minneapolis MN 55414	SSW	0.55 / 2,916.58	-52	759
193	PLP	Valentine Clark Corp	2516 Doswell Ave Saint Paul MN 55108	NE	0.76 / 3,992.11	7	759

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
194	RCRA CORRACTS	IVC NORTH INC DBA TI KROMATIC INDUSTRIAL	2492 DOSWELL AVENUE ST. PAUL MN 55108	NE	0.77 / 4,057.49	9	759
195	DEL PLP	MGK	1715 5th Street SE Minneapolis MN 55414	WNW	0.94 / 4,945.18	-40	767
195	PLP	Mclaughlin Gormley King (Mgk)	1715 5th St SE Minneapolis MN 55455	WNW	0.94 / 4,945.18	-40	767
195	RCRA CORRACTS	MCLAUGHLIN GORMLEY KING CO	1715 FIFTH ST SE MINNEAPOLIS MN 55414	WNW	0.94 / 4,945.18	-40	768
196	PLP	Polymetals Products, Inc	2489 Valentine Ave Saint Paul MN 55108	NE	0.97 / 5,098.40	16	779
197	RCRA CORRACTS	UNIVERSITY OF MINNESOTA COMO TRANSFER	3001 FAIRMOUNT AVE SE MINNEAPOLIS MN 55414	N	0.97 / 5,142.18	-3	780
198	RCRA CORRACTS	PRECISION COATING INC	2313 WYCLIFF ST ST. PAUL MN 551141217	ESE	0.99 / 5,219.93	27	793

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Dec 5, 2016 has found that there are 5 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
C.F. TRUCKING AND WINTZ INVESTMENT CO.	3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 554 14	SE	0.28 / 1,467.43	76
METAL COATING COMPANY	3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 554 14	E	0.29 / 1,548.49	83
SCHNITZER IRON & METAL CO	2703 TERRITORIAL RD ST. PAUL MN 551 14	ESE	0.45 / 2,373.36	160

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARCHER DANIELS MIDLAND	419 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 497.21	13
GOPHER OIL CO DELAWARE	2500 DELAWARE ST SE MINNEAPOLIS MN 554 14	W	0.39 / 2,079.16	124

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 5 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
C.F. TRUCKING AND WINTZ INVESTMENT CO.	3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 554 14	SE	0.28 / 1,467.43	76
METAL COATING COMPANY	3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 554 14	E	0.29 / 1,548.49	83
SCHNITZER IRON & METAL CO	2703 TERRITORIAL RD ST. PAUL MN 551 14	ESE	0.45 / 2,373.36	160

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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ARCHER DANIELS MIDLAND	419 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 497.21	13
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GOPHER OIL CO DELAWARE	2500 DELAWARE ST SE MINNEAPOLIS MN 554 14	W	0.39 / 2,079.16	124
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CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 5 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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C.F. TRUCKING AND WINTZ INVESTMENT CO.	3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 554 14	SE	0.28 / 1,467.43	76
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METAL COATING COMPANY	3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 554 14	E	0.29 / 1,548.49	83
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SCHNITZER IRON & METAL CO	2703 TERRITORIAL RD ST. PAUL MN 551 14	ESE	0.45 / 2,373.36	160
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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ARCHER DANIELS MIDLAND	419 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 497.21	13
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GOPHER OIL CO DELAWARE	2500 DELAWARE ST SE MINNEAPOLIS MN 554 14	W	0.39 / 2,079.16	124
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RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Dec 12, 2016 has found that there are 6 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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IVC NORTH INC DBA TI KROMATIC INDUSTRIAL	2492 DOSWELL AVENUE ST. PAUL MN 55108	NE	0.77 / 4,057.49	194
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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PRECISION COATING INC	2313 WYCLIFF ST ST. PAUL MN 55114 1217	ESE	0.99 / 5,219.93	198
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HB FULLER CO - MINNEAPOLIS	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	ENE	0.17 / 875.21	45
U OF M - FTCEM	501 23 AVENUE S.E. MINNEAPOLIS MN 55455	WNW	0.48 / 2,538.68	183
MCLAUGHLIN GORMLEY KING CO	1715 FIFTH ST SE MINNEAPOLIS MN 55414	WNW	0.94 / 4,945.18	195
UNIVERSITY OF MINNESOTA COMO TRANSFER	3001 FAIRMOUNT AVE SE MINNEAPOLIS MN 55414	N	0.97 / 5,142.18	197

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Dec 12, 2016 has found that there are 5 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HB FULLER CO - MINNEAPOLIS	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	ENE	0.17 / 875.21	45
BRUCE PRINTING INC	315 27TH AVE SE MINNEAPOLIS MN 55414	WNW	0.21 / 1,114.06	56
U OF M	2630 UNIVERSITY AVE SE MINNEAPOLIS MN 554143264	W	0.25 / 1,322.28	68
CURWOOD MINNESOTA LLC - MINNEAPOLIS	150 26TH AVENUE SE MINNEAPOLIS MN 55414	W	0.35 / 1,861.51	108
U OF M - FTCEM	501 23 AVENUE S.E. MINNEAPOLIS MN 55455	WNW	0.48 / 2,538.68	183

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Dec 12, 2016 has found that there are 2 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTH STAR GEAR INC	501 MALCOLM AVE SE MINNEAPOLIS MN 554 1433 11	ENE	0.15 / 812.91	41
BRUCE PRINTING INC	315 27TH AVE SE MINNEAPOLIS MN 554 14	WNW	0.21 / 1,114.06	56

RCRA CESQG - RCRA Conditionally Exempt Small Quantity Generators List

A search of the RCRA CESQG database, dated Dec 12, 2016 has found that there are 25 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HARRIS MACHINERY	501 30TH AVE SE MINNEAPOLIS MN 554 14	E	0.07 / 344.40	4
MINUTEMAN AUTO REPAIR INC	420 30TH AVE SE MINNEAPOLIS MN 554 1432 17	SE	0.07 / 344.67	5
RUFFRIDGE JOHNSON EQUIPMENT	3024 4TH ST SE MINNEAPOLIS MN 554 1433 78	SE	0.11 / 568.97	18
APROPOS PAINTING STUDIO	1 MALCOLM AVE SE STE B MINNEAPOLIS MN 554 14	ESE	0.13 / 694.16	28
NORTHERN STAR CO	3171 5TH ST SE MINNEAPOLIS MN 554 14	E	0.23 / 1,198.34	61
PRATT MINNEAPOLIS SCHOOLS	66 MALCOLM AVE SE MINNEAPOLIS MN 554 1435 47	S	0.23 / 1,232.79	63

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
U OF M STONE LAB	421 29TH AVE SE MINNEAPOLIS MN 554 1432 28	NW	0.09 / 461.88	10
VAN'S AUTOMOTIVE SERVICE LLC	2929 UNIVERSITY AVE SE STE A8 MINNEAPOLIS MN 554 14	SSW	0.09 / 498.89	14
KEMPS	2929 UNIVERSITY AVE MINNEAPOLIS MN 554 1436 70	SSW	0.09 / 498.89	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GROUP HEALTH INC - 2829 UNIV SE	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14 3230	WSW	0.11 / 599.28	<u>22</u>
AMERICAN & ASIAN AUTO BODY	2812 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14 3212	WSW	0.13 / 693.99	<u>27</u>
JEFFS TOPLINE AUTOBODY	2812 UNIVERSITY AVE SE STALL 8- MINNEAPOLIS MN 554 14	WSW	0.13 / 693.99	<u>27</u>
VEE PRODUCTION SERVICES	504 MALCOLM AVE SE STE 200 MINNEAPOLIS MN 554 14 3300	E	0.14 / 739.12	<u>32</u>
GUTHRIE THEATER SCENE SHOP	504 MALCOLM ST SE B STE 900 MINNEAPOLIS MN 554 14	E	0.14 / 739.12	<u>32</u>
CERES CONTRACTING	2735 4TH ST SE MINNEAPOLIS MN 554 14 3227	WNW	0.15 / 766.94	<u>36</u>
RSVP TRAVEL PRODUCTIONS	2800 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14 3212	WSW	0.15 / 818.36	<u>43</u>
UNIVERSITY AVE WAREHOUSE	2720 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14 3210	W	0.18 / 938.49	<u>48</u>
ADM GRAIN CO - 3	600 MALCOLM AVE SE MINNEAPOLIS MN 554 14 3314	NE	0.19 / 978.33	<u>50</u>
RENAISSANCE PROPERTIES LTD	2633 4TH ST SE MINNEAPOLIS MN 554 14	WNW	0.20 / 1,034.26	<u>54</u>
ZENTIC INDUSTRIAL BATTERY INC	2633 4TH ST SE MINNEAPOLIS MN 554 14 3201	WNW	0.20 / 1,034.26	<u>54</u>
PROSPECT PARK CITGO	2700 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	W	0.21 / 1,090.23	<u>55</u>
RING J GLASS STUDIO INC	2724 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14 3210	W	0.21 / 1,090.23	<u>55</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JOHNSON TIMOTHY COMPANY	2625 4TH ST SE MINNEAPOLIS MN 554 14 3201	WNW	0.21 / 1,121.37	57
SAVOIE SUPPLY CO	2613 4TH ST SE MINNEAPOLIS MN 554 14	WNW	0.22 / 1,152.70	58
SKB ENVIRONMENTAL INC - MPLS	630 MALCOLM AVE SE MINNEAPOLIS MN 554 14	NE	0.24 / 1,245.53	65

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Dec 12, 2016 has found that there are 27 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STEWART MANUFACTURING CO	2901 SE 4TH ST MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
SANDER AND CO INC	2901 4TH ST S E MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
MIDWEST REPAIR CONNECTION	2901 4TH ST SE MINNEAPOLIS MN 554 14 3330	-	0.00 / 0.00	1
BOESER INC	2901 4TH ST SE MINNEAPOLIS MN 554 14 3330	-	0.00 / 0.00	1
T AND R PLATING	2965 SE 4TH ST MINNEAPOLIS MN 554 14	SSE	0.03 / 160.90	2
MIKE 'S AUTO REPAIR	409 30TH AVE SE MINNEAPOLIS MN 554 14 3216	SE	0.06 / 328.72	3
MIKES AUTO REPAIR	409 30TH AV SE MINNEAPOLIS MN 554 14	SE	0.06 / 328.72	3
DUPLICATE MIKE 'S AUTO REPAIR	409 30TH AVE SE MINNEAPOLIS MN 554 14 3216	SE	0.06 / 328.72	3

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MENO AUTO BODY INC	2989 4TH ST SE MINNEAPOLIS MN 554 14	SE	0.08 / 444.67	<u>9</u>
MENO AUTO BODY, INC	2989 4TH ST SE MINNEAPOLIS MN 554 14	SE	0.08 / 444.67	<u>9</u>
ADVANCE BRASS & ALUMINUM FOUNDRY CO	ONE MALCOLM AVE SE MINNEAPOLIS MN 554 14	ESE	0.13 / 710.11	<u>29</u>
HEALTHWORKS	3033 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14 33 15	SSE	0.14 / 763.63	<u>35</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STONE LABORATORIES	419-421 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 461.88	<u>10</u>
TWIN CITY ALIGNMENT	500 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.09 / 495.25	<u>12</u>
DELMAR COMPLEX	504 29TH AVE SE MINNEAPOLIS MN 554 14	NW	0.11 / 566.92	<u>17</u>
FORMER REGAL CAR WASH	2910 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	SW	0.11 / 571.89	<u>19</u>
METPATH INC	2829 UNIVERSITY AVE SE # S108 MINNEAPOLIS MN 554 14 32 30	WSW	0.11 / 599.28	<u>22</u>
HC OSVOLD CO	2828 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	SW	0.12 / 631.74	<u>26</u>
PIONEER MNG ASSOC	28 12 UNIVERSITY AVE S E MINNEAPOLIS MN 554 14	WSW	0.13 / 693.99	<u>27</u>
MINT CONDITIONING AUTO BODY	28 12 UNIVERSITY AVE SE MINNEAPOLIS MN 554 14	WSW	0.13 / 693.99	<u>27</u>
ALMEN ENTERPRISES INC	504 MALCOLM AVE SE MINNEAPOLIS MN 554 14 33 41	E	0.14 / 739.12	<u>32</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
KINGS FORKLIFT SERVICE	2727 4TH ST SE MINNEAPOLIS MN 554 143227	WNW	0.15 / 787.85	39
HAMMOND TRANSFER CO	3001 5TH ST SE MINNEAPOLIS MN 554 14	ENE	0.15 / 801.80	40
HB FULLER CO - MINNEAPOLIS	520 MALCOLM AVE SE MINNEAPOLIS MN 554 14	ENE	0.17 / 875.21	45
ARCHER DANIELS MIDLAND COMPANY	526 1/2 MALCOLM AVE SE MINNEAPOLIS MN 554 143312	ENE	0.18 / 924.76	47
U OF M TOBACCO & MEDICINAL RESEARCH	2701 UNIVERSITY AVE SE STE 106 MINNEAPOLIS MN 554 14	W	0.19 / 1,003.72	52
ORTHODONTIC ASSOCIATION	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 554 143233	W	0.19 / 1,003.72	52

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Feb 3, 2017 has found that there are 3 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Mel Schroeder Inc.	ONE MALCOLM AVENUE SE MINNEAPOLIS MN 554 14-7	ESE	0.13 / 710.11	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Surly Brewing Company/Northern Star Redevelopment	520 Malcolm Avenue SE Minneapolis MN 554 14	ENE	0.17 / 875.21	45
Winko Warehouse	670 25th Avenue, SE MINNEAPOLIS MN 554 14-6	NW	0.33 / 1,758.34	98

State

PLP - Minnesota Permanent List of Priorities

A search of the PLP database, dated Jan 27, 2017 has found that there are 7 PLP site(s) within approximately 1.00 miles of the project

property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SCHNITZER IRON & METAL CO	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	160
Valentine Clark Corp	2516 Doswell Ave Saint Paul MN 55108	NE	0.76 / 3,992.11	193
Polymetals Products, Inc	2489 Valentine Ave Saint Paul MN 55108	NE	0.97 / 5,098.40	196

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARCHER DANIELS MIDLAND	419 29th Ave SE Minneapolis MN 55414	NW	0.09 / 497.21	13
Gopher Oil Co Delaware	2500 Delaware St SE Minneapolis MN 55414	W	0.39 / 2,079.16	124
Gopher Oil-Thornton	825 Thornton St Minneapolis MN 55414	SSW	0.55 / 2,916.58	192
Mclaughlin Gormley King (Mgk)	1715 5th St SE Minneapolis MN 55455	WNW	0.94 / 4,945.18	195

DEL PLP - Delisted Permanent List of Priorities (PLP)

A search of the DEL PLP database, dated Jan 27, 2017 has found that there are 1 DEL PLP site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MGK	1715 5th Street SE Minneapolis MN 55414	WNW	0.94 / 4,945.18	195

WIMN - What's in My Neighborhood - Contaminated Sites

A search of the WIMN database, dated Feb 01, 2017 has found that there are 265 WIMN site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Prospect Park Station	2901 4th St SE Minneapolis MN 55414	-	0.00 / 0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Midwest Repair Connection	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
2901 Fourth St SE	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Boeser, Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Former Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Former Boeser Site	2901 Fourth St Se Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Mike's Auto Repair	409 30th Ave SE Minneapolis MN 554 14	SE	0.06 / 328.72	<u>3</u>
5 Star Field Services Yard	501 30th Ave SE Front A Minneapolis MN 554 14	E	0.07 / 344.40	<u>4</u>
Harris Machinery	501 30th Ave SE Minneapolis MN 554 14	E	0.07 / 344.40	<u>4</u>
Minuteman Auto Repair Inc	420 30th Ave SE Minneapolis MN 554 14	SE	0.07 / 344.67	<u>5</u>
T & R Plating	2965 4th St SE Minneapolis MN 554 14	SE	0.08 / 402.12	<u>7</u>
Twin Cities Habitat for Humanity	3001 4th St SE Minneapolis MN 554 14	SE	0.08 / 424.98	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Meno Auto Body Inc	2989 4th St SE Minneapolis MN 554 14	SE	0.08 / 444.67	<u>9</u>
Ruffridge Johnson Equipment	3024 4th St SE Minneapolis MN 554 14	SE	0.11 / 568.97	<u>18</u>
Best Care Home Health	3008 University Ave SE Minneapolis MN 554 14	S	0.12 / 630.90	<u>25</u>
Advance Brass & Aluminum Foundry Co	1 Malcolm Ave SE Minneapolis MN 554 14	ESE	0.13 / 694.16	<u>28</u>
Apropos Painting Studio	1 Malcolm Ave SE Ste B Minneapolis MN 554 14	ESE	0.13 / 694.16	<u>28</u>
Healthworks	3033 University Ave SE Minneapolis MN 554 14	SSE	0.14 / 763.63	<u>35</u>
Prospect Place	Address Unknown Minneapolis MN 554 14	S	0.15 / 814.26	<u>42</u>
Northern Star Co	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	<u>61</u>
Pratt Minneapolis Schools	66 Malcolm Ave SE Minneapolis MN 554 14	S	0.23 / 1,232.79	<u>63</u>
Metal Coating Co	3170 5th St SE Minneapolis MN 554 14	E	0.25 / 1,339.54	<u>69</u>
Dolan Dan Printing	3300 University Ave SE Minneapolis MN 554 14	SSE	0.26 / 1,392.36	<u>71</u>
Malcolm and Fifth Street SE	CSLL: Center of Site Minneapolis MN 554 14	ENE	0.27 / 1,446.11	<u>72</u>
Schnitzer/Watkins Fourth & Territorial	See location description Minneapolis MN 554 14	ESE	0.27 / 1,450.67	<u>73</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Surly Brewing Destination Brewery	Address Unknown Minneapolis MN 554 14	ENE	0.28 / 1,452.51	<u>75</u>
Watkins Motor Lines	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	<u>76</u>
Schnitzer Iron and Metal Co and Watkins	2703 and 2707 Territorial Rd 3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	<u>76</u>
C.F. Trucking & Wintz Investment Co	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	<u>76</u>
University & Bedford Site	CSLL: Center of Site Minneapolis MN 554 14	SE	0.28 / 1,482.12	<u>78</u>
Fairview Healthworks Clinic	3329 University Ave SE Minneapolis MN 554 14	SE	0.28 / 1,488.60	<u>79</u>
Bedford Townhomes	See location description Minneapolis MN 554 14	SE	0.28 / 1,488.86	<u>80</u>
Metal Coating Site	3170 SE 5th St Minneapolis MN 554 14	E	0.29 / 1,548.49	<u>83</u>
Butchs Transmission	3334 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,573.37	<u>84</u>
Four Star Auto Service Inc	3324 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,609.76	<u>86</u>
Great Brake Auto Repair	3326 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,609.76	<u>86</u>
Great Brakes Facility	3324-3326 University Ave Minneapolis MN 554 14	SE	0.30 / 1,609.76	<u>86</u>
Royal Tire	3234 4th St SE Minneapolis MN 554 14	SE	0.31 / 1,620.99	<u>87</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Gopher Metal Engineering And Kampa Tir	3234 4th St SE 333 University Ave Se Minneapolis MN 554 14	SE	0.31 / 1,620.99	<u>87</u>
Gopher Machine Engineering Co	3333 University Ave SE Minneapolis MN 554 14	SE	0.31 / 1,656.72	<u>89</u>
Paul Nelson Photography	3338 University Ave SE Ste 370 Minneapolis MN 554 14	SE	0.31 / 1,657.37	<u>90</u>
Superamerica 4405	3350 University Ave SE Minneapolis MN 554 14	SE	0.35 / 1,848.58	<u>106</u>
Dynotech	16 Bedford St SE Minneapolis MN 554 14	SE	0.35 / 1,858.96	<u>107</u>
SuperAmerica 4173	3357 University Ave SE Minneapolis MN 554 14	SE	0.36 / 1,897.63	<u>112</u>
Schneider Drug	3400 University Ave SE Minneapolis MN 554 14	SE	0.39 / 2,053.85	<u>122</u>
Prospect Park Chiropractic	3404 University Ave SE Minneapolis MN 554 14	SE	0.40 / 2,108.28	<u>128</u>
Carland Corp	61 Bedford St SE Minneapolis MN 554 14	SE	0.40 / 2,109.37	<u>129</u>
Hubbard Broadcasting Inc	3415 University Ave W Saint Paul MN 551 14	SE	0.42 / 2,201.85	<u>135</u>
Kstp Tv Broadcasting	3415 University Ave W Saint Paul MN 551 14	SE	0.42 / 2,201.85	<u>135</u>
Wells Fargo Bank - University-Midway	3430 University Ave SE Minneapolis MN 554 14	SE	0.43 / 2,256.93	<u>137</u>
Allina Hospitals & Clinics	1055 Westgate Dr Ste 140 Saint Paul MN 551 14	E	0.43 / 2,281.13	<u>140</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Westgate V Business Center	1055 Westgate Dr Saint Paul MN 55114	E	0.43 / 2,281.13	<u>140</u>
BNSF Railway Co BridalVeil Millings Proj	1053 Westgate Dr Saint Paul MN 55114	E	0.43 / 2,281.47	<u>141</u>
Kings Forklift Service St Paul	1000 Berry St Saint Paul MN 55114	ESE	0.43 / 2,284.57	<u>142</u>
Impressions Inc - St Paul	1050 Westgate Dr Saint Paul MN 55114	E	0.44 / 2,338.59	<u>149</u>
Colder Products Co	1001 Westgate Dr Saint Paul MN 55114	ESE	0.44 / 2,343.59	<u>153</u>
Pitmon Property	79 Bedford St SE Minneapolis MN 55414	SE	0.45 / 2,350.39	<u>155</u>
Prospect Towing & Tire Co Berry St	958 Berry St Saint Paul MN 55114	ESE	0.45 / 2,356.56	<u>156</u>
Former Barry Seawell Warehouse	958 Berry 2655 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,356.56	<u>156</u>
Lasalle Cartage	2707 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,363.69	<u>157</u>
University Of Minnesota Schnitzer Site	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer Iron and Metal site	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
U of M - MN Lions Eye Bank	1000 Westgate Dr Ste 260 Saint Paul MN 55114	ESE	0.45 / 2,387.61	<u>164</u>
BioAmber	1000 Westgate Dr Ste 117 Saint Paul MN 55114	ESE	0.45 / 2,387.61	<u>164</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Syntiron	1000 Westgate Dr Ste 112 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Texdel	1000 Westgate Dr Ste 120 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
C2C Technologies	1000 Westgate Dr Ste 106 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Rylen Industries LLC	1000 Westgate Dr Ste 120-A Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Zepto Life Technology LLC	1000 Westgate Dr Ste 108 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Gel-Del Technologies Inc	1000 Westgate Dr Ste 127 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Medtronic CRDM Inc	1000 Westgate Dr Ste 122 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
PhibroChem Eth Performance Group	1000 Westgate Dr Ste 144 & 146 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Chri Laboratories Inc	1000 Westgate Dr Ste 138 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Optomec Inc - Westgate	1000 Westgate Dr Ste 124 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
NanoMotif LLC	1000 Westgate Dr Ste 142 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
MD BioSciences	1000 Westgate Dr Ste 162 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Ativa Medical Inc	1000 Westgate Dr Ste 100 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Innovative Surface Technologies LLC	1000 Westgate Dr Ste 115 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
University Enterprise Labs	1000 Westgate Dr Ste 136 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Prism Clinical Research	1000 Westgate Dr Ste 149 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Minnesota Rubber and Plastics	1000 Westgate Dr Ste 114 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
XenaMed Corp.	1000 Westgate Dr. Ste. 80 & 90 Saint Paul MN 55114	ESE	0.45 / 2,387.61	164
Wellington Demo	2700 University Ave Saint Paul MN 55114	SE	0.46 / 2,446.16	171
2700 University Apartments	2700 University Ave. W. Saint Paul MN 55114	SE	0.46 / 2,446.16	171
Kent Electrics	953 Westgate Dr Saint Paul MN 55114	ESE	0.47 / 2,489.43	173
North Star Imaging Inc	953 Westgate Dr Ste 109 Saint Paul MN 55114	ESE	0.47 / 2,489.43	173
ADM Linseed Oil, Epoxides Spill	CSLL: Center of Site Saint Paul MN 55114	E	0.48 / 2,514.12	178
Office Furniture Specialists Inc	944 Westgate Dr Saint Paul MN 55114	ESE	0.48 / 2,536.61	182
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
U Of M Stone Lab	421 29th Ave SE Minneapolis MN 55414	NW	0.09 / 461.88	10
Stone Laboratories	419-421 29th Ave SE Minneapolis MN 55414	NW	0.09 / 461.88	10

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Minnesota Medical Foundation	419 and 421 - 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 461.88	<u>10</u>
Twin City Alignment	500 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 495.25	<u>12</u>
Northern Star ADM	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	<u>13</u>
Merigold Foods Inc	2929 University Ave Minneapolis MN 554 14	SSW	0.09 / 498.89	<u>14</u>
Van's Automotive Service LLC	2929 University Ave SE Ste A8 Minneapolis MN 554 14	SSW	0.09 / 498.89	<u>14</u>
Rise at Prospect Park	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	<u>14</u>
Group Health University Avenue	CSLL: Center of Site Minneapolis MN 554 14	W	0.10 / 502.88	<u>15</u>
Bridal Veil	650 SE 29th Ave Minneapolis MN 55421	NW	0.10 / 536.37	<u>16</u>
BNSF Railway Bridal Veil Yard	650 SE 29th Ave Minneapolis MN 554 14	NW	0.10 / 536.37	<u>16</u>
BNSF Railway Co - Bridal Veil Yard	650 SE 29th Ave Minneapolis MN 554 14	NW	0.10 / 536.37	<u>16</u>
Delmar Complex	504 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 566.92	<u>17</u>
Former Regal Car Wash	2910 University Ave SE Minneapolis MN 554 14	SW	0.11 / 571.89	<u>19</u>
510 29th Avenue SE	501 29th Ave SE Minneapolis MN 55455	NW	0.11 / 576.31	<u>20</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JJN-L	501 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	<u>20</u>
JJN-L	501 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	<u>20</u>
UMN - Temporary Athletics Field Events	501 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	<u>20</u>
301 29th Avenue SE	301 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	<u>20</u>
Metpath Inc	2829 University Ave SE # S108 Minneapolis MN 554 14	WSW	0.11 / 599.28	<u>22</u>
Group Health Inc	2829 University Ave SE Minneapolis MN 554 14	WSW	0.11 / 599.28	<u>22</u>
Minnesota Board of Pharmacy	2829 University Avenue SE, Suite 530 Minneapolis MN 554 14	WSW	0.11 / 599.28	<u>22</u>
Former Service Station	3000 University Ave SE Minneapolis MN 554 14	S	0.11 / 604.06	<u>23</u>
M Flats - CSW	2900 University Ave SE Minneapolis MN 554 14	SW	0.12 / 608.91	<u>24</u>
Osvold Co	2828 University Ave SE Minneapolis MN 554 14	SW	0.12 / 631.74	<u>26</u>
American & Asian Auto Body	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	<u>27</u>
Pioneer Management Associates LLC	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	<u>27</u>
Elider Auto Body	2812 University Ave SE Ste 3 Minneapolis MN 554 14	WSW	0.13 / 693.99	<u>27</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
US Postal Service/University Station	2811 University Ave SE Minneapolis MN 554 14	WSW	0.14 / 713.45	<u>30</u>
Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	<u>31</u>
Metal Coating Site	504 Malcolm Ave SE 3170 5th St SE Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
Lewis Bolt and Nut	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
CPC	504 Malcolm Ave SE Ste 900 Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
Almen Enterprises Inc	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
Lewis Bolt & Nut Demo & Interim Grading	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
VEE Production Services	504 Malcolm Ave SE Ste 200 Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
Malcolm Avenue Grain Silos (PVP60)	See location description Minneapolis MN 554 14	NE	0.14 / 751.41	<u>34</u>
Ceres Contracting	2735 4th St SE Minneapolis MN 554 14	WNW	0.15 / 766.94	<u>36</u>
Surly Brewing/Northern Star Co Redevelopment	Malcolm Ave & 5th St SE Minneapolis MN 554 14	E	0.15 / 767.39	<u>37</u>
Metro Park East Property Owner LLC	2727 4th St SE Minneapolis MN 554 14	WNW	0.15 / 787.85	<u>39</u>
Kings Forklift Service	2727 4th St SE Minneapolis MN 554 14	WNW	0.15 / 787.85	<u>39</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Hammond Transfer Co	3001 5th St SE Minneapolis MN 554 14	ENE	0.15 / 801.80	<u>40</u>
North Star Gear Inc	501 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.15 / 812.91	<u>41</u>
RSVP Travel Productions	2800 University Ave SE Minneapolis MN 554 14	WSW	0.15 / 818.36	<u>43</u>
HB Fuller Co - Minneapolis	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	<u>45</u>
The Station on 4th	Address Unknown Minneapolis MN 55454	WNW	0.17 / 908.92	<u>46</u>
Archer Daniels Midland Company	526 1/2 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.18 / 924.76	<u>47</u>
University Ave Warehouse	2720 University Ave SE Minneapolis MN 554 14	W	0.18 / 938.49	<u>48</u>
Delmar Elevators	CSLL: Center of Site Minneapolis MN 554 14	ENE	0.18 / 961.25	<u>49</u>
Adm Grain Co - 3	600 Malcolm Ave SE Minneapolis MN 554 14	NE	0.19 / 978.33	<u>50</u>
Adm	600 Malcolm SE Minneapolis MN 554 14	NE	0.19 / 978.33	<u>50</u>
Delmar Elevator Demolition	600 Malcolm Ave SE Minneapolis MN 554 14	NE	0.19 / 978.33	<u>50</u>
U of M Tobacco & Medicinal Research	2701 University Ave SE Ste 106 Minneapolis MN 554 14	W	0.19 / 1,003.72	<u>52</u>
Bates Orthodontics	2701 University Ave SE Ste 101 Minneapolis MN 554 14	W	0.19 / 1,003.72	<u>52</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
University Professional Center	2701 University Ave SE Minneapolis MN 554 14	W	0.19 / 1,003.72	<u>52</u>
University Business Center	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 1,028.96	<u>53</u>
University Business Center	2635 4th St SE Minneapolis MN 56350	WNW	0.19 / 1,028.96	<u>53</u>
Zentic Industrial Battery Inc	2633 4th St SE Minneapolis MN 554 14	WNW	0.20 / 1,034.26	<u>54</u>
Prospect Park Citgo	2700 University Ave SE Minneapolis MN 554 14	W	0.21 / 1,090.23	<u>55</u>
Ring J Glass Studio Inc	2724 University Ave SE Minneapolis MN 554 14	W	0.21 / 1,090.23	<u>55</u>
Bruce Printing Inc	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	<u>56</u>
NHH Properties Commercial Building	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	<u>56</u>
Johnson Timothy Company	2625 4th St SE Minneapolis MN 554 14	WNW	0.21 / 1,121.37	<u>57</u>
University Business Center	2625-2727 4th St SE Minneapolis MN 554 14	WNW	0.21 / 1,121.37	<u>57</u>
Savoie Supply Co	2613 4th St SE Minneapolis MN 554 14	WNW	0.22 / 1,152.70	<u>58</u>
Savoie Supply	2613 4th St SE Minneapolis MN 554 14	WNW	0.22 / 1,152.70	<u>58</u>
4th Street SE	4th Street SE Minneapolis MN 554 14	WNW	0.22 / 1,175.03	<u>59</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Pitman Moore Inc	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	<u>64</u>
Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	<u>64</u>
Malcolm Avenue Recycling & Transfer Station	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	<u>65</u>
SKB Malcolm Transfer Station	630 Malcolm Ave Minneapolis MN 554 14	NE	0.24 / 1,245.53	<u>65</u>
Rational Energies Plastic Recovery Facility	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	<u>65</u>
SKB Environmental Inc - Mpls	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	<u>65</u>
NRG Malcolm Ave Recycling & Transfer	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	<u>65</u>
Savoie Janitorial Supply Co	2609 thru 2613 4th St SE Minneapolis MN 554 14	WNW	0.24 / 1,249.56	<u>66</u>
Savoie Janitorial Supply Company	CSLL: main/front door Minneapolis MN 554 14	WNW	0.24 / 1,258.77	<u>67</u>
U Of M	2630 University Ave SE Minneapolis MN 554 14	W	0.25 / 1,322.28	<u>68</u>
University Flats	2600 University Avenue SE Minneapolis MN 554 14	W	0.28 / 1,472.46	<u>77</u>
Discovery Parking Lot	2535 4th Street SE Minneapolis MN 55455	WNW	0.28 / 1,492.40	<u>81</u>
Diagnostics, Inc	CSLL: Center of Site Minneapolis MN 554 14	WNW	0.28 / 1,496.95	<u>82</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Kempf Paper Bldg. #2	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	<u>85</u>
Former Kempf Paper Building	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	<u>85</u>
Hubbard Broadcasting Parking Lot - CSW	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	<u>88</u>
Fairview-Childrens Clinic	2535 University Ave SE Minneapolis MN 554 14	WNW	0.32 / 1,673.54	<u>91</u>
Former Fred G. Clark Company	169 26th Ave SE Minneapolis MN 554 14	W	0.33 / 1,725.54	<u>92</u>
Delmar Elevator	530 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,738.65	<u>93</u>
ADM Malting - Mpls - Kurth Elevator	530 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,738.65	<u>93</u>
Integrup Realty Trust	155 26th Ave SE Minneapolis MN 554 14	W	0.33 / 1,740.57	<u>94</u>
UMPhysicians Sports Medicine Clinic	2525 University Ave SE Minneapolis MN 554 14	WNW	0.33 / 1,742.73	<u>95</u>
Electric Steel Elevator	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	<u>97</u>
Peavey - Mpls - Electric Steel Elevator	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	<u>97</u>
Mpls City Of Regulatory Serv Winke Wrhse	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	<u>98</u>
Fina #7516	2520 University Ave SE Minneapolis MN 554 14	W	0.34 / 1,772.87	<u>99</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BNSF RR - Bridal Veil	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	<u>100</u>
Property	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	<u>100</u>
Scotterville	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	<u>100</u>
Chicago Northwestern Railroad	520 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,775.12	<u>101</u>
Aluma-Cobr Inc	153 26th Ave SE Minneapolis MN 554 14	W	0.34 / 1,775.54	<u>102</u>
Econo Lodge	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	<u>104</u>
American Cancer Society - Hope Lodge	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	<u>104</u>
University Proposed Steam Plant	CSLL: Center of Site Minneapolis MN 554 14	NNW	0.35 / 1,848.14	<u>105</u>
Curwood Inc	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	<u>108</u>
Curwood Minnesota LLC - Minneapolis	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	<u>108</u>
Republic Creosoting Co	CSLL: Center of Site Minneapolis MN 554 14	N	0.35 / 1,865.45	<u>109</u>
Reichhold Chemicals Inc	525 25th Ave SE Minneapolis MN 554 14	NW	0.36 / 1,886.43	<u>111</u>
Melrose Apartments 3	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	<u>113</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
25th Ave SE Rd Ext & Granary W Pond C	Address Unknown Minneapolis MN 554 14	NW	0.37 / 1,933.50	<u>114</u>
Children's Dental Services - St Marys Av	96 Saint Marys Ave SE Minneapolis MN 554 14	SW	0.37 / 1,951.85	<u>115</u>
Glendale Community Center	96 Saint Marys Ave SE Minneapolis MN 554 14	SW	0.37 / 1,951.85	<u>115</u>
Formerly Collins Towing	2425 4th St SE Minneapolis MN 554 14	WNW	0.37 / 1,961.71	<u>116</u>
Smith-Sharpe Co	117 27th Ave SE Minneapolis MN 554 14	WSW	0.37 / 1,968.34	<u>117</u>
117 27th Ave SE	117 27th Ave SE MN 55414	WSW	0.37 / 1,968.34	<u>117</u>
117 27th Ave SE	117 27th Ave SE Minneapolis MN 554 14	WSW	0.37 / 1,968.34	<u>117</u>
Ohbayashi Corp	100 27th Ave SE Minneapolis MN 554 14	WSW	0.38 / 1,989.06	<u>118</u>
Kings Forklift Service	101 27th Ave SE Minneapolis MN 554 14	WSW	0.39 / 2,033.14	<u>120</u>
Huron Hotel II	2510 Essex St SE & 501 Huron Blvd Minneapolis MN 554 14	WSW	0.39 / 2,051.53	<u>121</u>
Days Inn University	See location description Minneapolis MN 554 14	WNW	0.39 / 2,069.61	<u>123</u>
Gopher Oil Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	<u>124</u>
Old Gopher Oil	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	<u>124</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
U Of M Otto Schmidt	2418 University Ave SE Minneapolis MN 55414	WNW	0.39 / 2,081.83	<u>125</u>
Gopher Oil - 2500 Delaware	CSLL: Center of Site Minneapolis MN 55414	W	0.40 / 2,099.17	<u>127</u>
Former Gopher Oil	Motely Bypass Minneapolis MN 55414	W	0.41 / 2,143.97	<u>130</u>
WAHU Student Housing - 2408 University	2408 University Ave SE Minneapolis MN 55414	WNW	0.41 / 2,148.46	<u>131</u>
Reichold Inc.,	CSLL: Center of Site Minneapolis MN 55414	NW	0.41 / 2,158.39	<u>132</u>
Solhem East Bank	2428 Delaware St SE Minneapolis MN 55414	W	0.41 / 2,186.46	<u>134</u>
Huron Flats (Gopher Oil - Delaware)	2428 Delaware St SE Minneapolis MN 55414	W	0.41 / 2,186.46	<u>134</u>
Associated Transportation Service Inc	2428 Delaware St SE Minneapolis MN 55414	W	0.41 / 2,186.46	<u>134</u>
515 Huron Apartments	515 through 521 Huron Blvd SE Minneapolis MN 55414	WSW	0.43 / 2,260.37	<u>138</u>
WaHu Student Housing	Address Unknown Minneapolis MN 55414	W	0.43 / 2,265.46	<u>139</u>
Gopher Oil Company Delaware (Housing)	Huron Blvd & Essex St SE Minneapolis MN 55414	W	0.44 / 2,311.52	<u>144</u>
University of MN Tech Center East	2328 4th St SE Minneapolis MN 55414	WNW	0.44 / 2,314.84	<u>145</u>
Gopher Oil	2400 Delaware St Minneapolis MN 55414	W	0.44 / 2,326.62	<u>146</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Flagstone Foods	550 Kasota Ave SE Minneapolis MN 554 14	NNE	0.44 / 2,328.03	<u>147</u>
Unisource Building	550/560 Kasota Ave Minneapolis MN 554 14	NNE	0.44 / 2,332.59	<u>148</u>
National Car Rental System Inc	1032 Washington Ave SE Minneapolis MN 554 14	WNW	0.44 / 2,342.35	<u>150</u>
Washington Huron Property	1016, 1024, 1032 Washington Ave SE 2408 University Ave Minneapolis MN 554 14	WNW	0.44 / 2,342.35	<u>150</u>
Everfresh Food Coop	501 Huron St SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	<u>151</u>
Former Everfresh Food Corp	501 Huron Blvd SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	<u>151</u>
Group Iv Graphics Inc	560 Kasota Ave SE Minneapolis MN 554 14	NNE	0.44 / 2,343.13	<u>152</u>
Union Pacific Road-Railer Intermodal Fa	525 Kasota Ave Minneapolis MN 554 14	NE	0.44 / 2,343.60	<u>154</u>
Triple Crown Services Co	525 Kasota Ave Minneapolis MN 554 14	NE	0.44 / 2,343.60	<u>154</u>
UMTC- Block 31 Demolition	520 Huron Blvd SE Minneapolis MN 55408	WSW	0.45 / 2,369.01	<u>158</u>
Bridal Veil Open Space Reconstruction	508 Kasota Ave Minneapolis MN 554 14	NE	0.45 / 2,370.76	<u>159</u>
Utech East	2333 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	<u>161</u>
Ladder Building	2331 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	<u>161</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Ladder Building Demolition	2331 University Ave Minneapolis MN 554 14	WNW	0.45 / 2,381.11	<u>161</u>
Warehouse	2331 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	<u>161</u>
Insty Prints - University Ave	2331 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	<u>161</u>
Bridal Veil Open Space	580 Kasota Ave Minneapolis MN 554 14	NNE	0.45 / 2,383.69	<u>162</u>
WAHU Student Housing - 1024 Washington	1024 Washington Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,384.50	<u>163</u>
Motley Bypass Site	CSLL: Center of Site Minneapolis MN 55459	W	0.45 / 2,391.18	<u>165</u>
Huron Hotel	See location description Minneapolis MN 554 14	W	0.45 / 2,398.53	<u>166</u>
U of M Biomedical Discovery District II	Address Unknown Minneapolis MN 55455	NW	0.46 / 2,404.70	<u>167</u>
Atomic Props & Effects Ltd	520 Kasota Ave SE Minneapolis MN 554 14	NNE	0.46 / 2,407.70	<u>168</u>
500 Kasota	500 Kasota Ave Minneapolis MN 554 14	NNE	0.46 / 2,410.82	<u>169</u>
ZLB Plasma Services - Minneapolis	1026 Washington Ave SE Minneapolis MN 554 14	WNW	0.46 / 2,418.58	<u>170</u>
WAHU Student Housing - 1016 Washington	1016 Washington Ave SE Minneapolis MN 554 14	WNW	0.47 / 2,456.76	<u>172</u>
Eriey Essex Apartments	1015 Essex St SE Minneapolis MN 554 14	W	0.47 / 2,491.61	<u>174</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Erie Essex Apartments	1015 Essex St SE Minneapolis MN 55414	W	0.47 / 2,491.61	<u>174</u>
Wholesale Produce Supply LLC	610 Kasota Ave SE Minneapolis MN 55414	N	0.47 / 2,492.21	<u>175</u>
Spectrum Industrial Services Inc	610 Kasota Ave SE Minneapolis MN 55414	N	0.47 / 2,492.21	<u>175</u>
Lacanasta Addition	CSLL: Center of Site Minneapolis MN 55414	NE	0.47 / 2,503.34	<u>176</u>
University Technology Center East	See location description Minneapolis MN 55414	WNW	0.47 / 2,503.69	<u>177</u>
Construct Victory and Gateway Parking Lo	Address Unknown Minneapolis MN 55455	WNW	0.48 / 2,515.77	<u>179</u>
U of M - The Minnesota Daily	2301 University Ave SE Minneapolis MN 55414	WNW	0.48 / 2,518.18	<u>180</u>
Eejay Motor Transports	2578 Kasota Ave Saint Paul MN 55108	NE	0.48 / 2,522.65	<u>181</u>
U of M - FTCEM	501 23rd Ave SE Rm 100 Fay Thompson Minneapolis MN 55455	WNW	0.48 / 2,538.68	<u>183</u>
Union Elevator	704 23rd Ave SE Minneapolis MN 55455	NW	0.48 / 2,557.78	<u>184</u>
Commercial Kitchen Services	2560 Kasota Ave Saint Paul MN 55108	NE	0.49 / 2,572.29	<u>185</u>
Central Corridor Lt Rail Transit Civil West	Address Unknown Minneapolis MN 55455	WNW	0.49 / 2,575.87	<u>187</u>
Con Agra Elevator Facility Demolition	800 - 23rd Ave SE Minneapolis MN 55435	NW	0.49 / 2,585.15	<u>188</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Con Agra - 23rd Avenue	800 23rd Ave SE Minneapolis MN 554 14	NW	0.49 / 2,585.15	188
Harvey Vogel Mnaufacturing Co	600 Kasota Ave SE Minneapolis MN 554 14	N	0.49 / 2,591.90	189
Metropolitan Mosquito Control District	2550 Kasota Ave Saint Paul MN 55108	NE	0.50 / 2,614.73	190
Safelite Auto Glass	2573 Kasota Ave Saint Paul MN 55108	NE	0.50 / 2,625.53	191

SHWS - Minnesota Site Remediation Section Database

A search of the SHWS database, dated Jan 27, 2017 has found that there are 5 SHWS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SCHNITZER IRON & METAL CO	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	160

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARCHER DANIELS MIDLAND	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	13
Lewis Bolt & Nut	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	32
HB Fuller Co	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	45
Gopher Oil Co Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	124

SWF/LF - Permitted Solid Waste Facilities

A search of the SWF/LF database, dated Sep 1, 2016 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Malcolm Avenue Recycling & Transfer	630 Malcolm Ave SE Minneapolis MN 554 14	NE	0.24 / 1,245.53	65

UNPERMITTED LF - Unpermitted Dump Sites

A search of the UNPERMITTED LF database, dated Dec 28, 2016 has found that there are 1 UNPERMITTED LF site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ADM Linseed Oil, Epoxides Spill	See location description (null) St. Paul MN 55114	E	0.48 / 2,514.12	178

LUST - Leaking Underground Storage Tanks

A search of the LUST database, dated Dec 02, 2016 has found that there are 27 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Superamerica #4405	3350 University Ave SE Minneapolis MN 554 14	SE	0.35 / 1,848.58	106

Complete Site Closure Date | Leaksite Type Desc: 12/07/1999 00:00:00 | Both Leak/PBP Site

Superamerica 4173	3357 University Ave SE Minneapolis MN 554 14	SE	0.36 / 1,897.63	112
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Complete Site Closure Date | Leaksite Type Desc: 09/15/1999 00:00:00 | Leak Site

Hubbard Broadcasting Inc	34 15 University Ave W Saint Paul MN 551 14	SE	0.42 / 2,201.85	135
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Complete Site Closure Date | Leaksite Type Desc: 03/22/2002 00:00:00 | Leak Site

Hubbard Broadcasting Inc	34 15 University Ave W Saint Paul MN 551 14	SE	0.42 / 2,201.85	135
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Complete Site Closure Date | Leaksite Type Desc: 06/16/2009 00:00:00 | Leak Site

Truck Terminal/garage (see 13240)	2707 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,363.69	157
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Complete Site Closure Date | Leaksite Type Desc: 11/25/1996 00:00:00 | Both Leak/PBP Site

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Kemps Llc	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	14

Complete Site Closure Date | Leaksite Type Desc: 07/08/2005 00:00:00 | Both Leak/PBP Site

Bridal Veil	650 SE 29th Ave Minneapolis MN 55421	NW	0.10 / 536.37	16
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Complete Site Closure Date | Leaksite Type Desc: Leak Site

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Octopus Car Wash	2910 University Ave SE Minneapolis MN 554 14	SW	0.11 / 571.89	<u>19</u>
<i>Complete Site Closure Date Leaksite Type Desc: 02/09/1998 00:00:00 Both Leak/PBP Site</i>				
Minneapolis Hotel Ventures LLC	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	<u>27</u>
<i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>				
Surly Brewing Company	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	<u>45</u>
<i>Complete Site Closure Date Leaksite Type Desc: 03/18/2015 00:00:00 Leak Site</i>				
University Professional Center	2701 University Ave SE Ste 101 Minneapolis MN 554 14	W	0.19 / 1,003.72	<u>52</u>
<i>Complete Site Closure Date Leaksite Type Desc: 09/12/1997 00:00:00 Both Leak/PBP Site</i>				
NHH Properties Commercial Building	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	<u>56</u>
<i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>				
University Business Center	2625-2727 4th St SE Minneapolis MN 554 14	WNW	0.21 / 1,121.37	<u>57</u>
<i>Complete Site Closure Date Leaksite Type Desc: 11/16/2010 00:00:00 Both Leak/PBP Site</i>				
Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	<u>64</u>
<i>Complete Site Closure Date Leaksite Type Desc: 07/13/2009 00:00:00 Leak Site</i>				
Former Kemps Paper	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	<u>85</u>
<i>Complete Site Closure Date Leaksite Type Desc: 07/30/2003 00:00:00 Leak Site</i>				
Former Fred G. Clark Company	169 26th Ave SE Minneapolis MN 554 14	W	0.33 / 1,725.54	<u>92</u>
<i>Complete Site Closure Date Leaksite Type Desc: 12/28/2001 00:00:00 Leak Site</i>				
Peavey Elevators	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	<u>97</u>
<i>Complete Site Closure Date Leaksite Type Desc: 07/20/1992 00:00:00 Both Leak/PBP Site</i>				
Granary West Pond	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	<u>98</u>
<i>Complete Site Closure Date Leaksite Type Desc: 12/13/2012 00:00:00 Leak Site</i>				
Burlington Union Yard	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	<u>100</u>
<i>Complete Site Closure Date Leaksite Type Desc: 04/04/1995 00:00:00 Leak Site</i>				
Abandoned Building	650 25th Ave SE Minneapolis MN	NW	0.34 / 1,774.69	<u>100</u>
<i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Glendale Community Center	96 Saint Marys Ave SE Minneapolis MN 554 14	SW	0.37 / 1,951.85	115
<i>Complete Site Closure Date Leaksite Type Desc: 10/14/2003 00:00:00 Suspected Leak Site</i>				
Former Kemp's Paper Building	2425 4th St SE Minneapolis MN 554 14	WNW	0.37 / 1,961.71	116
<i>Complete Site Closure Date Leaksite Type Desc: 10/31/2001 00:00:00 Leak Site</i>				
Days Inn University Site	See location description Minneapolis MN 554 14	WNW	0.40 / 2,090.54	126
<i>Complete Site Closure Date Leaksite Type Desc: 12/30/2013 00:00:00 Leak Site</i>				
Former Gopher Oil	Motely Bypass Minneapolis MN 554 14	W	0.41 / 2,143.97	130
<i>Complete Site Closure Date Leaksite Type Desc: 01/03/2013 00:00:00 Both Leak/PBP Site</i>				
CCLRT Project/Washington Ave & University Ave	Washington Ave SE & University Ave Minneapolis MN	WNW	0.44 / 2,309.66	143
<i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>				
Utech East	2333 University Ave SE Minneapolis MN 554 14	WNW	0.45 / 2,381.11	161
<i>Complete Site Closure Date Leaksite Type Desc: 09/15/2006 00:00:00 Leak Site</i>				
Eriey Essex Apartments	1015 Essex St SE Minneapolis MN 554 14	W	0.47 / 2,491.61	174
<i>Complete Site Closure Date Leaksite Type Desc: 02/23/1994 00:00:00 Leak Site</i>				

DEL LUST - Deleted Leaking Underground Storage Tanks

A search of the DEL LUST database, dated Jan 5, 2016 has found that there are 3 DEL LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Gopher Metal Engineering And Kampa Tir	3234 4th St SE Minneapolis MN	SE	0.31 / 1,620.99	87
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Abandoned Building	650 25th Ave SE Minneapolis MN	NW	0.34 / 1,774.69	100
CCLRT Project/Washington Ave & University Ave	Washington Ave SE & University Ave Minneapolis MN	WNW	0.44 / 2,309.66	143

LAST - Leaking Aboveground Storage Tanks

A search of the LAST database, dated Dec 02, 2016 has found that there are 3 LAST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	31
<i>Tank Site Active?: 15691 No</i> <i>Complete Site Closure Date Leaksite Type Desc: 06/28/2012 00:00:00 Leak Site</i>				
IMC Fertilizer Inc	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	64
<i>Tank Site Active?: 4731 No</i> <i>Complete Site Closure Date Leaksite Type Desc: 08/04/1992 00:00:00 Leak Site</i>				
Former Fred G Clark Company	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	113
<i>Tank Site Active?: 13982 No</i> <i>Complete Site Closure Date Leaksite Type Desc: 02/04/2010 00:00:00 Both Leak/PBP Site</i>				

LEAKSITES - Leak Sites

A search of the LEAKSITES database, dated Dec 02, 2016 has found that there are 23 LEAKSITES site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Boeser Inc	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	1
<i>Complete Site Closure Date Leaksite Type Desc: 04/29/1997 00:00:00 Both Leak/PBP Site</i>				
Metal Coating Site	3170 SE 5th St Minneapolis MN 554 14	E	0.26 / 1,376.81	70
<i>Complete Site Closure Date Leaksite Type Desc: 05/28/1997 00:00:00 Both Leak/PBP Site</i>				
Four Star Auto	3334 University Ave SE Minneapolis MN 554 14	SE	0.30 / 1,573.37	84
<i>Complete Site Closure Date Leaksite Type Desc: 05/01/1998 00:00:00 Leak Site</i>				
Gopher Metal Engineering And Kampa Tir	3234 4th St SE 333 University Ave Se Minneapolis MN	SE	0.31 / 1,620.99	87
<i>Complete Site Closure Date Leaksite Type Desc: Leak Site</i>				
Kstp Tv Broadcasting	3415 University Ave W Saint Paul MN 551 14	SE	0.42 / 2,201.85	135
<i>Complete Site Closure Date Leaksite Type Desc: 11/04/1997 00:00:00 Leak Site</i>				
Kstp Tv Broadcasting	3415 University Ave W Saint Paul MN 551 14	SE	0.42 / 2,201.85	135
<i>Complete Site Closure Date Leaksite Type Desc: 03/27/1995 00:00:00 Leak Site</i>				
Pitmon Property	79 Bedford St SE Minneapolis MN 554 14	SE	0.45 / 2,350.39	155
<i>Complete Site Closure Date Leaksite Type Desc: 05/11/1999 00:00:00 Both Leak/PBP Site</i>				
Schnitzer Iron & Meta Co	2703 Territorial Rd Saint Paul MN 551 14	ESE	0.45 / 2,373.36	160
<i>Complete Site Closure Date Leaksite Type Desc: 08/14/1997 00:00:00 Both Leak/PBP Site</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bridal Veil	650 SE 29th Ave Minneapolis MN 55421	NW	0.10 / 536.37	<u>16</u>
Complete Site Closure Date Leaksite Type Desc: 07/13/2000 00:00:00 Leak Site				
Group Health Inc	2829 University Ave SE Minneapolis MN 55414	WSW	0.11 / 599.28	<u>22</u>
Complete Site Closure Date Leaksite Type Desc: 04/21/1993 00:00:00 Leak Site				
Group Health Former Service Station	2829 University Ave SE Minneapolis MN 55414	WSW	0.11 / 599.28	<u>22</u>
Complete Site Closure Date Leaksite Type Desc: 12/19/1994 00:00:00 Both Leak/PBP Site				
Former Service Station	3000 University Ave SE Minneapolis MN 55414	S	0.11 / 604.06	<u>23</u>
Complete Site Closure Date Leaksite Type Desc: 01/22/2001 00:00:00 Both Leak/PBP Site				
US Postal Service/University Station	2811 University Ave SE Minneapolis MN 55414	WSW	0.14 / 713.45	<u>30</u>
Complete Site Closure Date Leaksite Type Desc: 12/30/1996 00:00:00 Leak Site				
Lewis Bolt & Nut Co	504 Malcolm Ave SE Minneapolis MN 55414	E	0.14 / 739.12	<u>32</u>
Complete Site Closure Date Leaksite Type Desc: 05/28/1997 00:00:00 Both Leak/PBP Site				
M & N Trucking	630 Malcolm Ave Minneapolis MN 55414	ENE	0.16 / 863.09	<u>44</u>
Complete Site Closure Date Leaksite Type Desc: 07/21/2000 00:00:00 Leak Site				
H B Fuller Co	520 Malcolm Ave SE Minneapolis MN 55414	ENE	0.17 / 875.21	<u>45</u>
Complete Site Closure Date Leaksite Type Desc: 11/05/1992 00:00:00 Both Leak/PBP Site				
Amoco Prospect Park	2700 University Ave SE Minneapolis MN 55414	W	0.21 / 1,090.23	<u>55</u>
Complete Site Closure Date Leaksite Type Desc: 10/10/1997 00:00:00 Both Leak/PBP Site				
Fina Minneapolis	2520 University Ave SE Minneapolis MN 55414	W	0.34 / 1,772.87	<u>99</u>
Complete Site Closure Date Leaksite Type Desc: 01/26/1999 00:00:00 Both Leak/PBP Site				
Property	650 25th Ave SE Minneapolis MN	NW	0.34 / 1,774.69	<u>100</u>
Complete Site Closure Date Leaksite Type Desc: 11/24/1992 00:00:00 Old PBP Site				
Chicago Northwestern Railroad	520 25th Ave SE Minneapolis MN 55414	NW	0.34 / 1,775.12	<u>101</u>
Complete Site Closure Date Leaksite Type Desc: 08/08/1995 00:00:00 Leak Site				
Imperial 400 Motel Property	2500 University Ave SE Minneapolis MN 55414	WNW	0.35 / 1,832.62	<u>104</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Complete Site Closure Date Leaksite Type Desc: 04/27/1992 00:00:00 Both Leak/PBP Site</i>				
Reichold Chemical Co	525 25th Ave SE Minneapolis MN 554 14	NW	0.36 / 1,886.43	111
<i>Complete Site Closure Date Leaksite Type Desc: 12/10/1997 00:00:00 Both Leak/PBP Site</i>				
Everfresh Food Coop	501 Huron St SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	151
<i>Complete Site Closure Date Leaksite Type Desc: 07/23/1991 00:00:00 Leak Site</i>				

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Dec 02, 2016 has found that there are 2 DELISTED LST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Abandoned Building	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	100
CCLRT Project Washington Ave & University Ave	Washington Ave SE & University Ave Minneapolis MN 554 14	WNW	0.44 / 2,309.66	143

UST - Underground Storage Tanks

A search of the UST database, dated Dec 02, 2016 has found that there are 15 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Pratt Minneapolis Schools	66 Malcolm Ave SE Minneapolis MN 554 14-3547	S	0.23 / 1,232.79	63
<i>Tank Site Active?: 2341 Yes</i>				
<i>Tank Status: Active, Removed</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Kemps	2929 University Ave Minneapolis MN 554 14-3670	SSW	0.09 / 498.89	14
<i>Tank Site Active?: 2171 No</i>				
<i>Tank Status: Removed, Closed In-Place, Closed In-Place</i>				
BNSF Railway Bridal Veil Yard	650 SE 29th Ave Minneapolis MN 554 14	NW	0.10 / 536.37	16
<i>Tank Site Active?: 126208 Yes</i>				
<i>Tank Status: Removed, Removed</i>				
Former Regal Car Wash	2910 University Ave SE Minneapolis MN 554 14	SW	0.11 / 571.89	19
<i>Tank Site Active?: 1931 No</i>				
<i>Tank Status: Removed, Removed, Removed, Removed</i>				

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Group Health Inc	2829 University Ave SE Minneapolis MN 554 14	WSW	0.11 / 599.28	22
	<i>Tank Site Active?: 3005 No</i> <i>Tank Status: Closed In-Place</i>			
Osvold Co	2828 University Ave SE Minneapolis MN 554 14	SW	0.12 / 631.74	26
	<i>Tank Site Active?: 18810 No</i> <i>Tank Status: Removed, Removed</i>			
Pioneer Management Associates LLC	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	27
	<i>Tank Site Active?: 13912 No</i> <i>Tank Status: Removed, Removed, Removed, Removed</i>			
US Postal Service/University Station	2811 University Ave SE Minneapolis MN 554 14	WSW	0.14 / 713.45	30
	<i>Tank Site Active?: 1581 No</i> <i>Tank Status: Removed, Removed</i>			
Lewis Bolt & Nut Demo & Interim Grading	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	32
	<i>Tank Site Active?: 1445 Yes</i> <i>Tank Status: Active, Active, Active, Active, Active, Active</i>			
HB Fuller Co - Minneapolis	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	45
	<i>Tank Site Active?: 1964 No</i> <i>Tank Status: Removed, Removed, Removed, Removed, Removed, Removed</i>			
Adm	600 Malcolm SE Minneapolis MN 554 14	NE	0.19 / 978.33	50
	<i>Tank Site Active?: 21298 No</i> <i>Tank Status: Removed, Removed</i>			
Zentic Industrial Battery Inc	2633 4th St SE Minneapolis MN 554 14-3201	WNW	0.20 / 1,034.26	54
	<i>Tank Site Active?: 14622 No</i> <i>Tank Status: Removed</i>			
Prospect Park Citgo	2700 University Ave SE Minneapolis MN 554 14	W	0.21 / 1,090.23	55
	<i>Tank Site Active?: 2900 Yes</i> <i>Tank Status: Removed, Removed, Removed, Active, Removed, Active, Removed, Active, Removed</i>			
Savoie Supply	2613 4th St SE Minneapolis MN 554 14	WNW	0.22 / 1,152.70	58
	<i>Tank Site Active?: 12706 No</i> <i>Tank Status: Closed In-Place</i>			
Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14	NE	0.23 / 1,233.71	64
	<i>Tank Site Active?: 1599 Yes</i> <i>Tank Status: Removed</i>			

AST - Minnesota Above Ground Storage Tanks

A search of the AST database, dated Dec 02, 2016 has found that there are 5 AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Ruffridge - Johnson Equipment	3024 4th St SE Minneapolis MN 554 143378 <i>Tank Site Active?: 123533 No</i> <i>Tank Status: Active</i>	SE	0.11 / 568.97	18
Northern Star Potatoes	3171 5th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 54744 Yes</i> <i>Tank Status: Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed, Removed</i>	E	0.23 / 1,198.34	61

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SKB Malcolm Transfer Station	630 Malcolm Ave Minneapolis MN 554 14 <i>Tank Site Active?: 123464 No</i> <i>Tank Status: Removed, Active, Removed, Removed, Removed</i>	ENE	0.16 / 863.09	44
BNSF RR - Bridal Veil	650 25th Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 1735 Yes</i> <i>Tank Status: Active, Active</i>	NE	0.23 / 1,233.71	64
Delmar Elevator	620 Malcolm Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 1599 Yes</i> <i>Tank Status: Active</i>	NE	0.23 / 1,233.71	64

TANKS - Tank Sites

A search of the TANKS database, dated Dec 02, 2016 has found that there are 2 TANKS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Former Boeser Inc	2901 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 125516 Yes</i> <i>Tank Status: Removed, Removed</i>	-	0.00 / 0.00	1
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Delmar Complex	504 29th Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 124098 No</i> <i>Tank Status: Removed, Removed</i>	NW	0.11 / 566.92	17

INST - Sites that have an Institutional Control Event

A search of the INST database, dated Oct 12, 2016 has found that there are 10 INST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Northern Star ADM	3171 5th Street SE Minneapolis MN	E	0.23 / 1,198.34	61
Northern Star Co. - Westgate/ADM	3171 5th Street Southeast Minneapolis MN	E	0.23 / 1,198.34	61
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lewis Bolt & Metal Coatings	504 Malcolm Avenue S.E. Minneapolis MN	E	0.14 / 739.12	32
Surly Brewing/Northern Star Co Redevelopment	NE corner Malcolm Ave SE and 5th St SE Minneapolis MN	E	0.15 / 767.39	37
H.B. Fuller	520 Malcolm Avenue SE Minneapolis MN	ENE	0.17 / 875.21	45
2635 4th Street Property	2635 4th Street SE Minneapolis MN	WNW	0.19 / 980.20	51
Reichhold	601 - 25th Avenue SE Minneapolis MN	NW	0.34 / 1,811.90	103
Melrose Apartments #3	2508 Delaware Street SE Minneapolis MN	W	0.36 / 1,915.12	113
Solhaus	2428 Delaware Street SE Minneapolis MN	W	0.41 / 2,186.46	134
Unisource Building #2	550/560 Kasota Avenue Minneapolis MN	NNE	0.44 / 2,332.59	148

VIC - Voluntary Investigation and Cleanup Program List

A search of the VIC database, dated Jan 27, 2017 has found that there are 92 VIC site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Boeser, Inc.	2901 4th St SE Minneapolis MN 55414	-	0.00 / 0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Boeser, Inc. #2	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
2901 Fourth Street SE	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
Prospect Park Station	2901 4th St SE Minneapolis MN 554 14	-	0.00 / 0.00	<u>1</u>
3001 4th Street SE	3001 4th St SE Minneapolis MN 554 14	SE	0.08 / 424.98	<u>8</u>
Northern Star Co. - Westgate/ADM	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	<u>61</u>
ADM Northern Star Co.	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	<u>61</u>
Northern Star Westgate	3171 5th St SE Minneapolis MN 554 14	E	0.23 / 1,198.34	<u>61</u>
Malcolm and 5th Street	See location description Minneapolis MN 554 14	ENE	0.27 / 1,451.24	<u>74</u>
Watkins Motor Lines Inc.	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	<u>76</u>
Watkins/Schnitzer	3245 4th St SE Minneapolis MN 554 14	SE	0.28 / 1,467.43	<u>76</u>
University and Bedford	See location description Minneapolis MN 554 14	SE	0.28 / 1,482.12	<u>78</u>
Great Brakes Facility	3324-3326 University Ave Minneapolis MN 554 14	SE	0.30 / 1,609.76	<u>86</u>
Bedford Townhomes	See location description Minneapolis MN 554 14	SE	0.33 / 1,757.75	<u>96</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Colder Products	1001 Westgate Dr Saint Paul MN 55114	ESE	0.44 / 2,343.59	<u>153</u>
Schnitzer OU1 - TSCA	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer OU2 - PCB/Lead	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer OU3 - Petroleum/ILF	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer OU4 - Petroleum/Reuse	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer OU5 - Poned Water	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer OU6 - GW	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
Schnitzer/Watkins	2703 Territorial Rd Saint Paul MN 55114	ESE	0.45 / 2,373.36	<u>160</u>
2700 University	2700 University Ave Saint Paul MN 55114	SE	0.46 / 2,446.16	<u>171</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Days Inn University #2	See location description Minneapolis MN 55414	WSW	0.07 / 352.42	<u>6</u>
Minnesota Medical Foundation	419 and 421 - 29th Ave SE Minneapolis MN 55414	NW	0.09 / 461.88	<u>10</u>
Group Health Part 2	See location description Minneapolis MN 55414	WSW	0.09 / 477.64	<u>11</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Northern Star ADM	419 29th Ave SE Minneapolis MN 554 14	NW	0.09 / 497.21	<u>13</u>
Kemps, LLC	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	<u>14</u>
2929 University Ave. SE	2929 University Ave SE Minneapolis MN 554 14	SSW	0.09 / 498.89	<u>14</u>
Group Health University Avenue	See location description Minneapolis MN 554 14	W	0.10 / 502.88	<u>15</u>
501 29th Avenue SE	501 29th Ave SE Minneapolis MN 55455	NW	0.11 / 576.31	<u>20</u>
301 29th Avenue SE	301 29th Ave SE Minneapolis MN 554 14	NW	0.11 / 576.31	<u>20</u>
Minneapolis Hotel Ventures	2812 University Ave SE Minneapolis MN 554 14	WSW	0.13 / 693.99	<u>27</u>
Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 718.24	<u>31</u>
Lewis Bolt & Metal Coatings	504 Malcolm Ave SE Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
Malcolm Avenue Grain Silos (PVP60)	See location description Minneapolis MN 554 14	ENE	0.14 / 747.95	<u>33</u>
Surly Brewing/Northern Star Co Redevelopment	Malcolm Ave & 5th St SE Minneapolis MN 554 14	E	0.15 / 770.42	<u>38</u>
North Star Gear	501 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.15 / 812.91	<u>41</u>
H.B. Fuller	520 Malcolm Ave SE Minneapolis MN 554 14	ENE	0.17 / 875.21	<u>45</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Delmar Elevators	See location description Minneapolis MN 554 14	ENE	0.18 / 961.25	<u>49</u>
Archer Daniels Midland Prop.	600 Malcolm Ave SE Minneapolis MN 554 14	NE	0.19 / 978.33	<u>50</u>
University Professional Center	2701 University Ave SE Minneapolis MN 554 14	W	0.19 / 1,003.72	<u>52</u>
2635 4th Street Property	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 1,028.96	<u>53</u>
University Business Center	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 1,028.96	<u>53</u>
NHH 315 27th	315 27th Ave SE Minneapolis MN 554 14	WNW	0.21 / 1,114.06	<u>56</u>
Savoie Janitorial Supply Company	See location description Minneapolis MN 554 14	WNW	0.23 / 1,189.35	<u>60</u>
Schnitzer/Watkins Fourth & Territorial	See location description Minneapolis MN 554 14	NNW	0.23 / 1,206.68	<u>62</u>
University Flats	2600 University Avenue SE Minneapolis MN 554 14	W	0.28 / 1,472.46	<u>77</u>
Diagnostics, Inc.	See location description Minneapolis MN 554 14	WNW	0.28 / 1,496.95	<u>82</u>
Kempf Paper Bldg.	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	<u>85</u>
Kempf Paper Bldg. #2	2525 4th St SE Minneapolis MN 554 14	WNW	0.30 / 1,605.48	<u>85</u>
Orient Square (See PT 2100)	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	<u>88</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Orient Square II	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	<u>88</u>
University Ave Housing	See location description Minneapolis MN 554 14	W	0.31 / 1,628.81	<u>88</u>
Kurth Elevators	600 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.20	<u>97</u>
SEMI Stormwater Pond #2	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	<u>98</u>
Winko Warehouse	670 25th Ave SE Minneapolis MN 554 14	NW	0.33 / 1,758.34	<u>98</u>
650 25th Avenue SE	650 25th Ave SE Minneapolis MN 554 14	NW	0.34 / 1,774.69	<u>100</u>
Econo Lodge	2500 University Ave SE Minneapolis MN 554 14	WNW	0.35 / 1,832.62	<u>104</u>
University Proposed Steam Plant	See location description Minneapolis MN 554 14	NNW	0.35 / 1,848.14	<u>105</u>
American Can	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	<u>108</u>
150 26th Avenue Property	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	<u>108</u>
Republic Creosote	See location description Minneapolis MN 554 14	N	0.35 / 1,865.45	<u>109</u>
Melrose Apartments	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	<u>113</u>
Melrose Apartments #3	2508 Delaware St SE Minneapolis MN 554 14	W	0.36 / 1,915.12	<u>113</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
117 - 27th Avenue SE	117 27th Ave SE Minneapolis MN 554 14	WSW	0.37 / 1,968.34	<u>117</u>
Victory Parking Lot	See location description Minneapolis MN 554 14	NW	0.38 / 1,991.73	<u>119</u>
Days Inn University	See location description Minneapolis MN 554 14	WNW	0.39 / 2,069.61	<u>123</u>
Gopher Oil - Delaware	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	<u>124</u>
Gopher Oil - Delaware II	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	<u>124</u>
Gopher Oil - Delaware III	2500 Delaware St SE Minneapolis MN 554 14	W	0.39 / 2,079.16	<u>124</u>
Gopher Oil - 2500 Delaware	See location description Minneapolis MN 554 14	W	0.40 / 2,099.17	<u>127</u>
Reichhold	See location description Minneapolis MN 554 14	NW	0.41 / 2,158.39	<u>132</u>
Huron Flats (Gopher Oil - Delaware)	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	<u>134</u>
Solhaus	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	<u>134</u>
Translational Lab Site	6th St SE Minneapolis MN 554 14	NW	0.43 / 2,252.46	<u>136</u>
515 Huron Apartments	515 through 521 Huron Blvd SE Minneapolis MN 554 14	WSW	0.43 / 2,260.37	<u>138</u>
Gopher Oil Company Delaware (Housing)	Huron Blvd & Essex St SE Minneapolis MN 554 14	W	0.44 / 2,311.52	<u>144</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Unisource Building	550/560 Kasota Ave Minneapolis MN 554 14	NNE	0.44 / 2,332.59	<u>148</u>
Unisource Building #2	550/560 Kasota Ave Minneapolis MN 554 14	NNE	0.44 / 2,332.59	<u>148</u>
Washington Huron Property	1016, 1024, 1032 Washington Ave SE Minneapolis MN 554 14	WNW	0.44 / 2,342.35	<u>150</u>
Huron Hotel II	501 Huron St SE Minneapolis MN 554 14	WSW	0.44 / 2,342.79	<u>151</u>
Motley Bypass	See location description Minneapolis MN 55459	W	0.45 / 2,391.18	<u>165</u>
Huron Hotel	See location description Minneapolis MN 554 14	W	0.45 / 2,398.53	<u>166</u>
Stadium Village (former Erie Essex Apartments)	1015 Essex St SE Minneapolis MN 554 14	W	0.47 / 2,491.61	<u>174</u>
Lacanasta Addition	See location description Minneapolis MN 554 14	NE	0.47 / 2,503.34	<u>176</u>
770 Kasota	See location description Minneapolis MN 554 14	NE	0.47 / 2,503.34	<u>176</u>
800 Kasota	See location description Minneapolis MN 554 14	NE	0.47 / 2,503.34	<u>176</u>
University Technology Center East	See location description Minneapolis MN 554 14	WNW	0.47 / 2,503.69	<u>177</u>
ConAgra - 23rd Avenue	800 23rd Ave SE Minneapolis MN 554 14	NW	0.49 / 2,585.15	<u>188</u>
Vogel Manufacturing	600 Kasota Ave Minneapolis MN 554 14	N	0.49 / 2,591.90	<u>189</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
600 Kasota	600 Kasota Ave SE Minneapolis MN 554 14	N	0.49 / 2,591.90	189

BROWNFIELDS - Petroleum Brownfields Program Sites

A search of the BROWNFIELDS database, dated Sep 1, 2016 has found that there are 25 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Prospect Park Station	2901 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 4087 Yes</i>	-	0.00 / 0.00	1
2901 Fourth St SE	2901 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 4029 No</i>	-	0.00 / 0.00	1
Great Brakes Facility	3324-3326 University Ave Minneapolis MN 554 14 <i>Tank Site Active?: 4309 No</i>	SE	0.30 / 1,609.76	86
Superamerica 4405	3350 University Ave SE Minneapolis MN 554 14 3326 <i>Tank Site Active?: 4678 Yes</i>	SE	0.35 / 1,848.58	106
Schnitzer Iron and Metal Co and Watkins	2703 and 2707 Territorial Rd 3245 4th St SE Minneapolis MN 554 14 <i>Tank Site Active?: 3691 No</i>	ESE	0.45 / 2,373.36	160
2700 University Property	2700 University Ave St. Paul MN 55114 <i>Tank Site Active?: 4770 Yes</i>	SE	0.49 / 2,573.38	186
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
2929 University Ave. SE	2929 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 4938 Yes</i>	SSW	0.09 / 498.89	14
Octopus Car Wash	2910 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 2750 No</i>	SW	0.11 / 571.89	19
Minneapolis Hotel Ventures LLC	2812 University Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 4662 Yes</i>	WSW	0.13 / 693.99	27
Factory Lumber Supply	445 Malcolm Ave SE Minneapolis MN 554 14 <i>Tank Site Active?: 4660 Yes</i>	E	0.14 / 718.24	31

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Metal Coating Site	504 Malcolm Ave SE 3170 5th St SE Minneapolis MN 554 14	E	0.14 / 739.12	<u>32</u>
	<i>Tank Site Active?: 2361 No</i>			
Surly Brewing/Northern Star Co Redevelopment	Malcolm Ave & 5th St SE Minneapolis MN 554 14	E	0.15 / 767.39	<u>37</u>
	<i>Tank Site Active?: 4218 No</i>			
University Business Center	2635 4th St SE Minneapolis MN 56350	WNW	0.19 / 980.20	<u>51</u>
	<i>Tank Site Active?: 3828 No</i>			
2635 4th Street Property	2635 4th Street SE Minneapolis MN 554 14	WNW	0.19 / 980.20	<u>51</u>
	<i>Tank Site Active?: 4188 No</i>			
University Professional Center	2701 University Ave SE Minneapolis MN 554 143233	W	0.19 / 1,003.72	<u>52</u>
	<i>Tank Site Active?: 2259 No</i>			
NHH 315 27th Property	315 27th Ave SE Minneapolis MN 554 143234	WNW	0.21 / 1,114.06	<u>56</u>
	<i>Tank Site Active?: 4504 Yes</i>			
Savoie Janitorial Supply Co	2609 thru 2613 4th St SE Minneapolis MN 554 14	WNW	0.24 / 1,249.56	<u>66</u>
	<i>Tank Site Active?: 3801 Yes</i>			
150 26th Ave Property	150 26th Ave SE Minneapolis MN 554 14	W	0.35 / 1,861.51	<u>108</u>
	<i>Tank Site Active?: 4462 No</i>			
2610 Essex Street SE Property	2610 Essex St SE Minneapolis MN 55402	WSW	0.36 / 1,884.42	<u>110</u>
	<i>Tank Site Active?: 4463 No</i>			
Huron Hotel II	2510 Essex St SE & 501 Huron Blvd Minneapolis MN 554 14	WSW	0.39 / 2,051.53	<u>121</u>
	<i>Tank Site Active?: 4733 Yes</i>			
Days Inn University	2407 & 2425 University Ave SE Minneapolis MN 554 14	WNW	0.41 / 2,175.99	<u>133</u>
	<i>Tank Site Active?: 4446 No</i>			
Solhaus	2428 Delaware St SE Minneapolis MN 554 14	W	0.41 / 2,186.46	<u>134</u>
	<i>Tank Site Active?: 3861 No</i>			
515 Huron Apartments	515 through 521 Huron Blvd SE Minneapolis MN 554 14	WSW	0.43 / 2,260.37	<u>138</u>
	<i>Tank Site Active?: 4032 No</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UPRR East Minneapolis Yard	525 Kasota Ave Minneapolis MN 554 14	NE	0.44 / 2,343.60	154
	<i>Tank Site Active?: 3697 No</i>			
Washington Huron Property	1016, 1024, 1032 Washington Ave SE 2408 University Ave Minneapolis MN 554 14	WNW	0.47 / 2,456.76	172
	<i>Tank Site Active?: 4100 No</i>			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Oct 13, 2016 has found that there are 8 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MIDWEST REPAIR CONNECTION	2901 4TH ST SE MINNEAPOLIS MN 554 14 3330	-	0.00 / 0.00	1
BOESER INC	2901 4TH ST SE MINNEAPOLIS MN 554 14 3330	-	0.00 / 0.00	1
PROSPECT PARK STATION	2901 4TH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
FORMER BOESER SITE	2901 FOURTH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
FORMER BOESER INC	2901 4TH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
2901 FOURTH ST SE	2901 4TH ST SE MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
SANDER AND CO INC	2901 4TH ST S E MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1
STEWART MANUFACTURING CO	2901 SE 4TH ST MINNEAPOLIS MN 554 14	-	0.00 / 0.00	1

State

SPILLS - Spills reported to the Pollution Control Agency

A search of the SPILLS database, dated Dec 02, 2016 has found that there are 8 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
T & R PLATING	2965 SE 4th St Minneapolis MN <i>Program Int ID: 173341</i>	SSE	0.03 / 160.90	<u>2</u>
Harris Machinery complaint oil drum	501 30th Ave SE Minneapolis MN 554 14 <i>Program Int ID: 372515</i>	E	0.07 / 344.40	<u>4</u>
Minuteman Auto Repair nc	420 30th Ave SE Minneapolis MN 55401 <i>Program Int ID: 229584</i>	SE	0.07 / 344.67	<u>5</u>
PRIVATE ENTERPRISE	420 30th Ave SE Minneapolis MN 55401 <i>Program Int ID: 186917</i>	SE	0.07 / 344.67	<u>5</u>
TRIMODAL, INC.	30th & UNIVERSITY Ave NE Minneapolis MN <i>Program Int ID: 174001</i>	S	0.11 / 594.76	<u>21</u>
CR RAIL	30th & UNIVERSITY Minneapolis MN <i>Program Int ID: 178328</i>	S	0.11 / 594.76	<u>21</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IN TRUCK STAGING AREA, MARIGOLD FOODS	2929 University Ave SE Minneapolis MN 554 14 <i>Program Int ID: 186351</i>	SSW	0.09 / 498.89	<u>14</u>
HC OSVALD	2828 University Ave SE Minneapolis MN 554 14 <i>Program Int ID: 178816</i>	SW	0.12 / 631.74	<u>26</u>

NAD83 TT

NAD83 TT

NAD83 TT

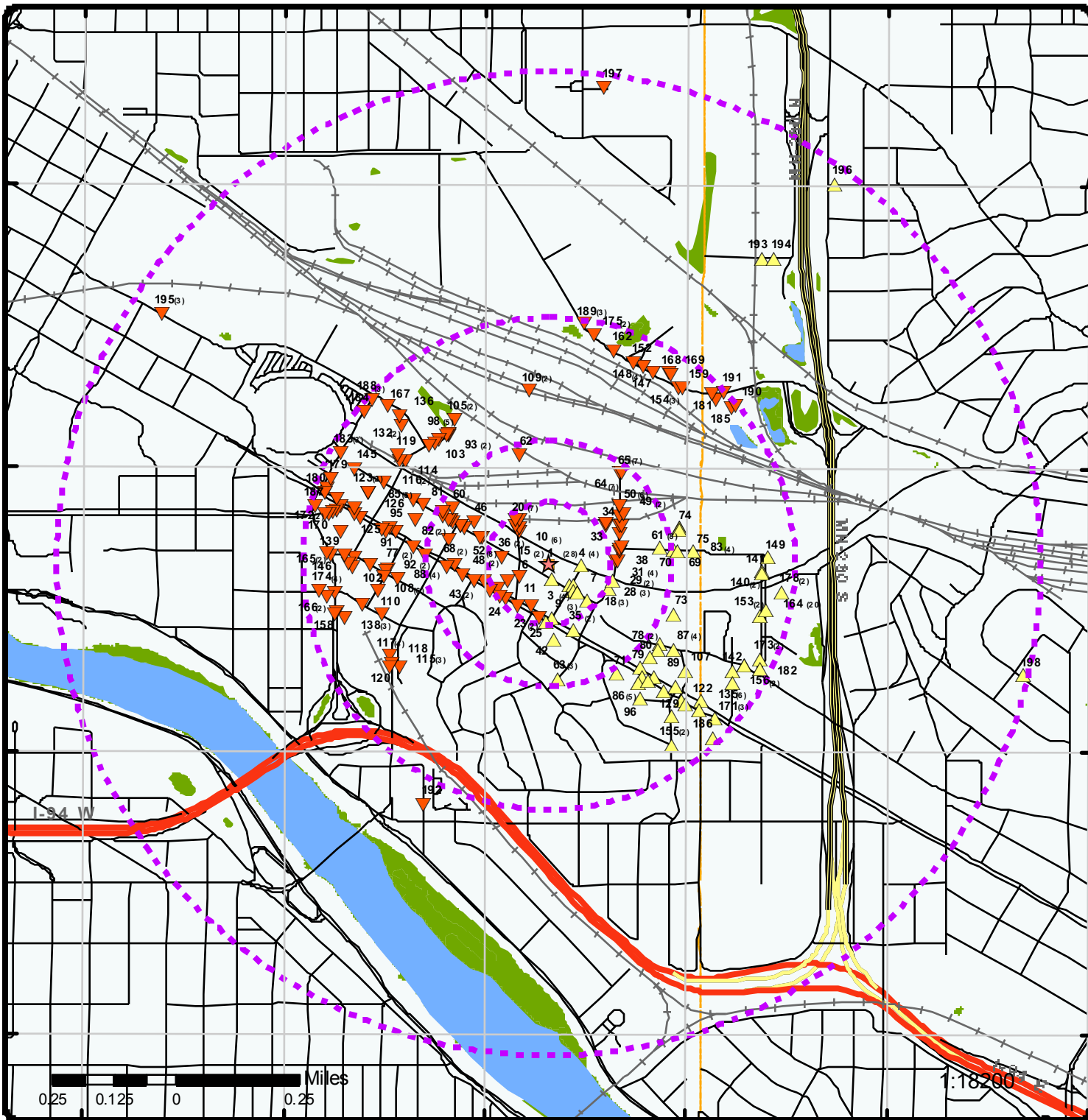
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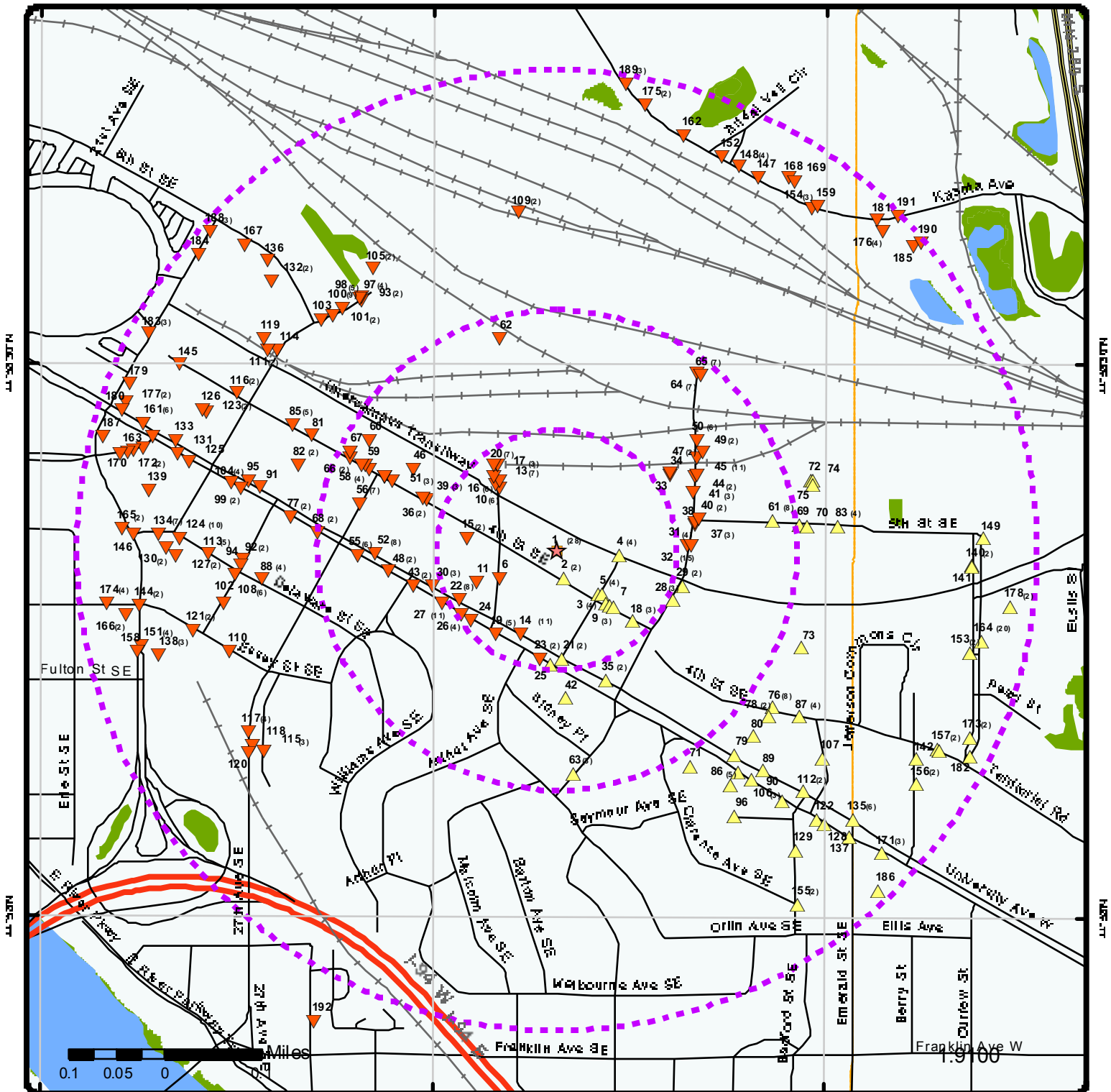


Map : 1 Mile Radius

Order No: 20170302181
Address: 2901 4Th St Se, Minneapolis, MN



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



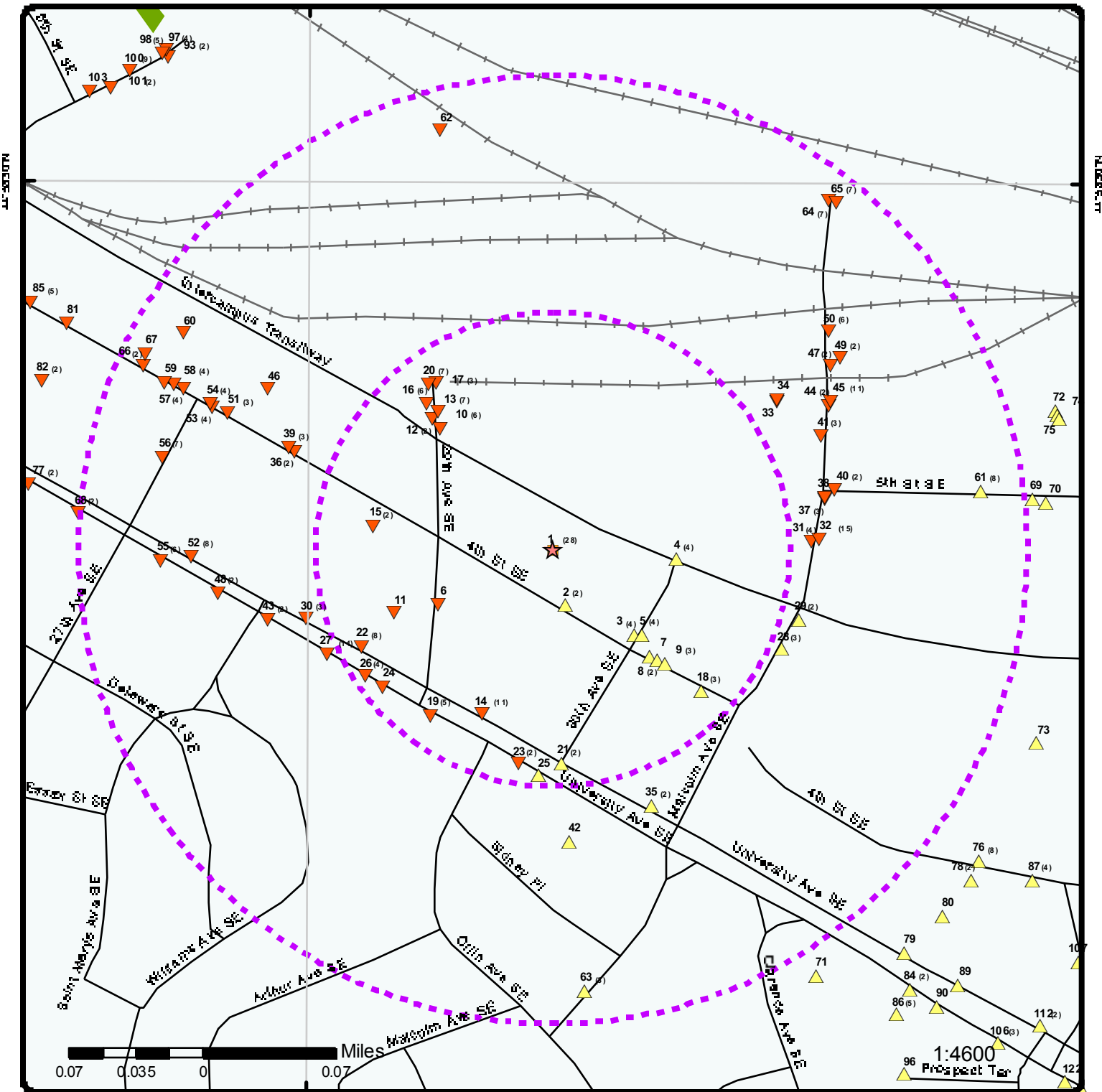
Map : 0.5 Mile Radius

Order No: 20170302181

Address: 2901 4Th St Se, Minneapolis, MN



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Map : 0.25 Mile Radius

Order No: 20170302181
Address: 2901 4Th St Se, Minneapolis, MN



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

93°13'30"W

93°13"W

93°12'30"W

93°12W

N45.7T

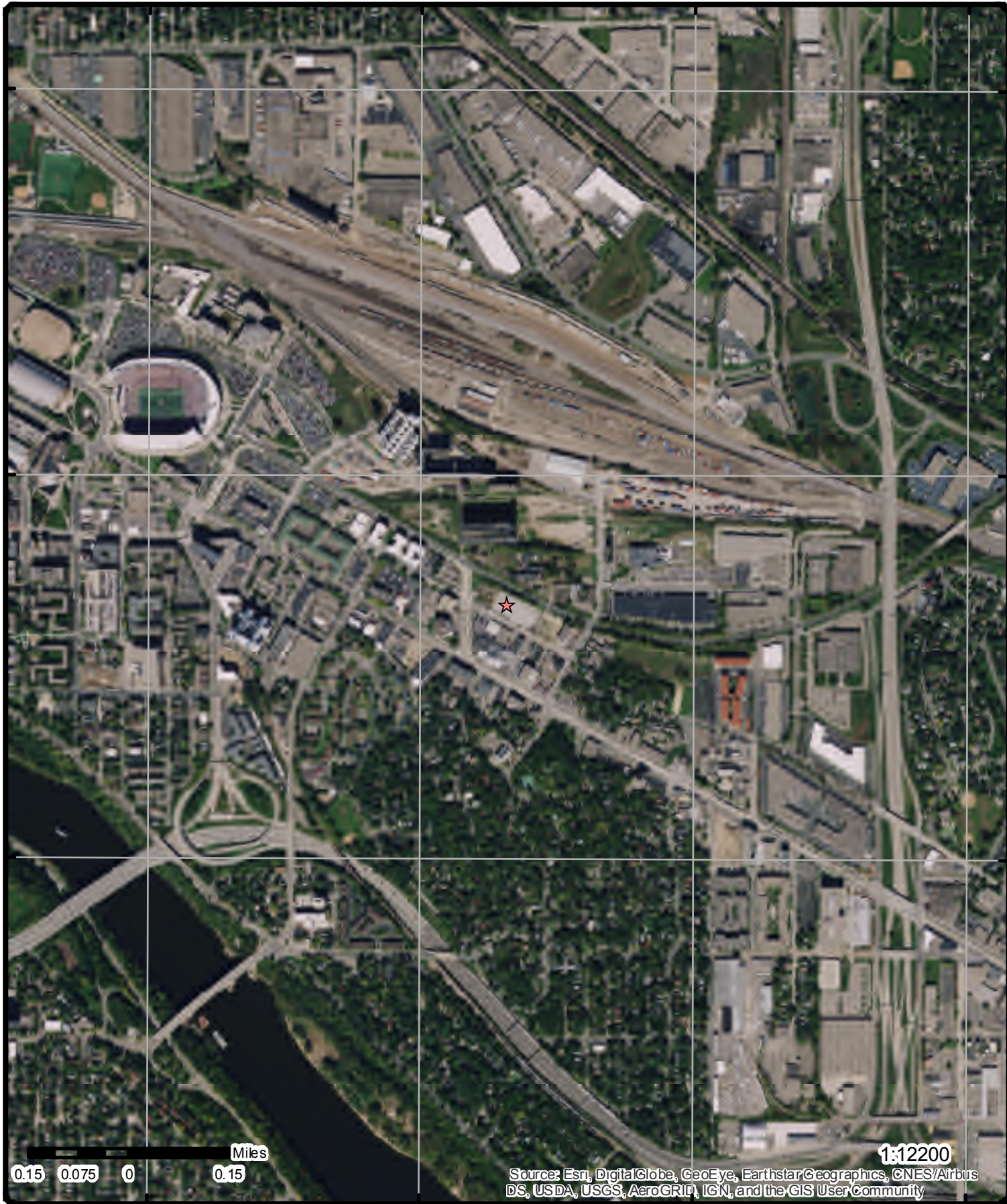
N45.7T

N45.6T

N45.6T

N45.5T

N45.5T



0.15 0.075 0 0.15 Miles

1:12200

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial

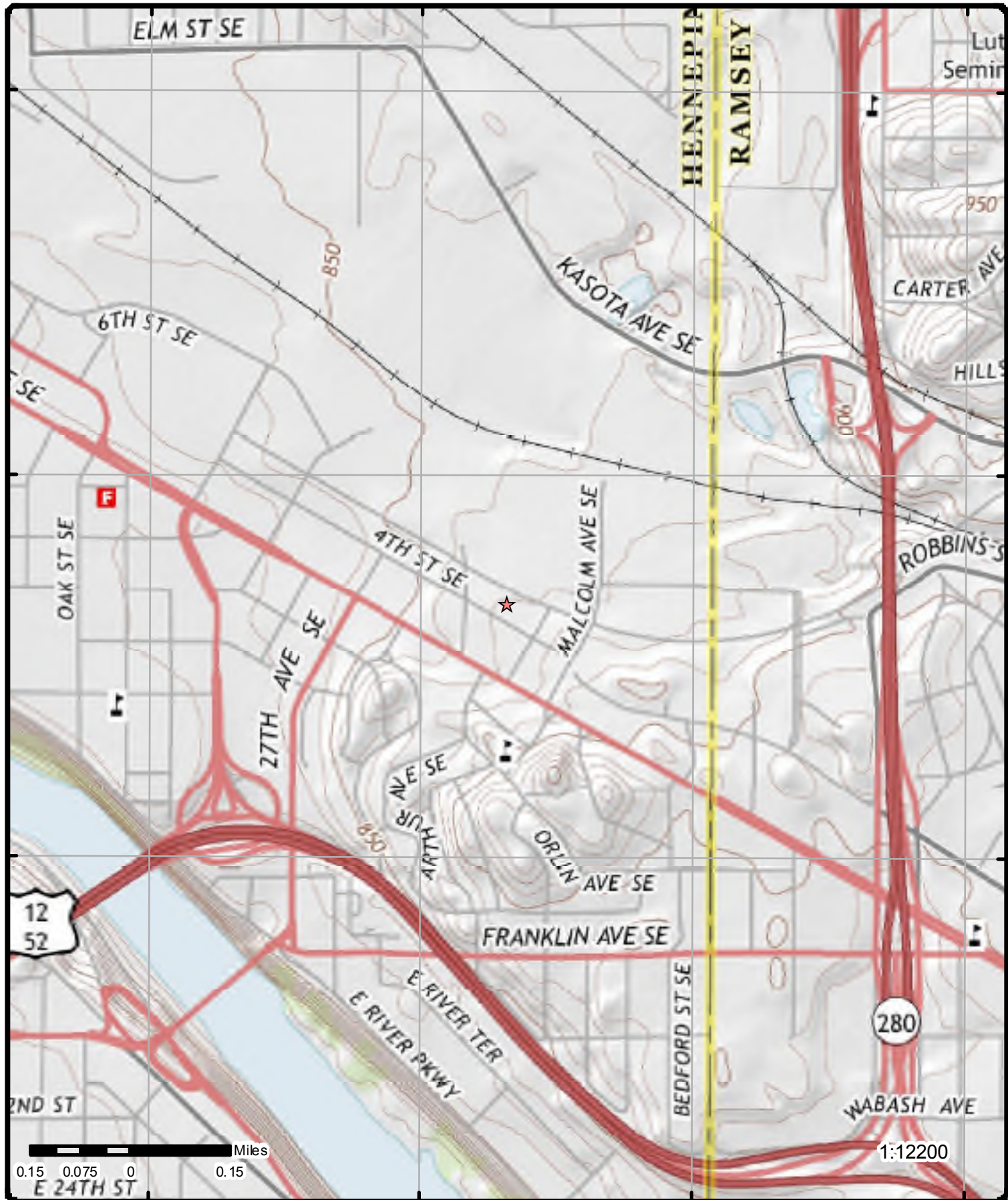
Address: 2901 4Th St Se, Minneapolis, MN

Source: ESRI World Imagery

Order No: 20170302181



© ERIS Information Inc.



Topographic Map

Address: 2901 4Th St Se, Minneapolis, MN

Source: USGS Topographic Map

Order No: 20170302181



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB		
<u>1</u>	1 of 28	-	0.00 / 0.00	870.72	Prospect Park Station 2901 4th St SE Minneapolis MN 55414	BROWNFIELDS		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Prog Int ID: 62180922 Site ID: 62180918 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 453900 Tank Site: 4087 Interest Phone: NO CORE PI PH. Interest Start Dt: 02/10/2012 00:00:00 Interest End Dt: Active?: Yes Timestamp Added: 02/10/2012 11:57:14 Timestamp Updt: 02/23/2016 09:44:30 Staff ID Updt: MKOPLIT Pgm Int Source: CORE Coord Src Type: Coord Src Desc: Org Name Source: Foreign State: Foreign Zone: VPIC Appl Date: VPIC Acres: 2.61 Addr Timestamp Add: 11/09/2005 10:24:35 Addr Timestamp Last Updated: 08/01/2007 21:44:35 Addr Updater Staff ID: SYSTEM Lat/Long Timestamp Added: 02/10/2012 17:43:18 Lat/Long Timestamp Last Updated: 02/13/2012 08:27:09 Lat/Long Updater Staff ID: MAPTOOL Lat/Long Desc: Industry Type Code: 20 Coord Collection Method Code: DM Brownfield App Type Code: 60256338 Coord Collection Method Desc: Digitized - Map Tool Comments: </td> <td style="width: 50%; vertical-align: top;"> Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 197476 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 19.5 Long Degrees: -93 Long Minutes: 12 Long Seconds: 49.29 Lat/Long Source: CORE Lat/Long Site ID: 62180918 Lat/Long Spatial ID: 62180923 Collection Date: 02/13/2012 08:27:09 FIPS County Code 1: 53 Map Scale Code: Bill Auth. Date: Idstry Tp Desc: Misc. </td> </tr> </table>							Prog Int ID: 62180922 Site ID: 62180918 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 453900 Tank Site: 4087 Interest Phone: NO CORE PI PH. Interest Start Dt: 02/10/2012 00:00:00 Interest End Dt: Active?: Yes Timestamp Added: 02/10/2012 11:57:14 Timestamp Updt: 02/23/2016 09:44:30 Staff ID Updt: MKOPLIT Pgm Int Source: CORE Coord Src Type: Coord Src Desc: Org Name Source: Foreign State: Foreign Zone: VPIC Appl Date: VPIC Acres: 2.61 Addr Timestamp Add: 11/09/2005 10:24:35 Addr Timestamp Last Updated: 08/01/2007 21:44:35 Addr Updater Staff ID: SYSTEM Lat/Long Timestamp Added: 02/10/2012 17:43:18 Lat/Long Timestamp Last Updated: 02/13/2012 08:27:09 Lat/Long Updater Staff ID: MAPTOOL Lat/Long Desc: Industry Type Code: 20 Coord Collection Method Code: DM Brownfield App Type Code: 60256338 Coord Collection Method Desc: Digitized - Map Tool Comments:	Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 197476 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 19.5 Long Degrees: -93 Long Minutes: 12 Long Seconds: 49.29 Lat/Long Source: CORE Lat/Long Site ID: 62180918 Lat/Long Spatial ID: 62180923 Collection Date: 02/13/2012 08:27:09 FIPS County Code 1: 53 Map Scale Code: Bill Auth. Date: Idstry Tp Desc: Misc.
Prog Int ID: 62180922 Site ID: 62180918 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 453900 Tank Site: 4087 Interest Phone: NO CORE PI PH. Interest Start Dt: 02/10/2012 00:00:00 Interest End Dt: Active?: Yes Timestamp Added: 02/10/2012 11:57:14 Timestamp Updt: 02/23/2016 09:44:30 Staff ID Updt: MKOPLIT Pgm Int Source: CORE Coord Src Type: Coord Src Desc: Org Name Source: Foreign State: Foreign Zone: VPIC Appl Date: VPIC Acres: 2.61 Addr Timestamp Add: 11/09/2005 10:24:35 Addr Timestamp Last Updated: 08/01/2007 21:44:35 Addr Updater Staff ID: SYSTEM Lat/Long Timestamp Added: 02/10/2012 17:43:18 Lat/Long Timestamp Last Updated: 02/13/2012 08:27:09 Lat/Long Updater Staff ID: MAPTOOL Lat/Long Desc: Industry Type Code: 20 Coord Collection Method Code: DM Brownfield App Type Code: 60256338 Coord Collection Method Desc: Digitized - Map Tool Comments:	Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 197476 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 19.5 Long Degrees: -93 Long Minutes: 12 Long Seconds: 49.29 Lat/Long Source: CORE Lat/Long Site ID: 62180918 Lat/Long Spatial ID: 62180923 Collection Date: 02/13/2012 08:27:09 FIPS County Code 1: 53 Map Scale Code: Bill Auth. Date: Idstry Tp Desc: Misc.							

<u>1</u>	2 of 28	-	0.00 / 0.00	870.72	2901 Fourth St SE 2901 4th St SE Minneapolis MN 55414	BROWNFIELDS		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Prog Int ID: 61074393 Site ID: 61074390 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 62171606 Tank Site: 4029 Interest Phone: NO CORE PI PH. Interest Start Dt: 10/18/2011 00:00:00 Interest End Dt: 01/17/2014 00:00:00 Active?: No Timestamp Added: 10/18/2011 11:25:41 Timestamp Updt: 01/17/2014 10:04:00 Staff ID Updt: MKOPLIT </td> <td style="width: 50%; vertical-align: top;"> Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 195983 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 21.3 Long Degrees: -93 Long Minutes: 12 Long Seconds: 52.2 Lat/Long Source: CORE </td> </tr> </table>							Prog Int ID: 61074393 Site ID: 61074390 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 62171606 Tank Site: 4029 Interest Phone: NO CORE PI PH. Interest Start Dt: 10/18/2011 00:00:00 Interest End Dt: 01/17/2014 00:00:00 Active?: No Timestamp Added: 10/18/2011 11:25:41 Timestamp Updt: 01/17/2014 10:04:00 Staff ID Updt: MKOPLIT	Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 195983 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 21.3 Long Degrees: -93 Long Minutes: 12 Long Seconds: 52.2 Lat/Long Source: CORE
Prog Int ID: 61074393 Site ID: 61074390 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 62171606 Tank Site: 4029 Interest Phone: NO CORE PI PH. Interest Start Dt: 10/18/2011 00:00:00 Interest End Dt: 01/17/2014 00:00:00 Active?: No Timestamp Added: 10/18/2011 11:25:41 Timestamp Updt: 01/17/2014 10:04:00 Staff ID Updt: MKOPLIT	Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 195983 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 21.3 Long Degrees: -93 Long Minutes: 12 Long Seconds: 52.2 Lat/Long Source: CORE							

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Pgm Int Source: CORE					Lat/Long Site ID: 61074390	
Coord Src Type:					Lat/Long Spatial ID: 61074394	
Coord Src Desc:					Collection Date: 02/13/2012 08:26:51	
Org Name Source:					FIPS County Code 1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc. Industrial	
VPIC Acres: 2.61						
Addr Timestamp Add: 02/03/2012 16:34:27						
Addr Timestamp Last Updated: 02/03/2012 16:34:27						
Addr Updater Staff ID: SFRYE						
Lat/Long Timestamp Added: 10/18/2011 17:56:32						
Lat/Long Timestamp Last Updated: 02/13/2012 08:26:53						
Lat/Long Updater Staff ID: MAPTOOL						
Lat/Long Desc:						
Industry Type Code: 22						
Coord Collection Method Code: DM						
Brownfield App Type Code: 60256338						
Coord Collection Method Desc: Digitized - Map Tool						
Comments:						

<u>1</u>	3 of 28	-	0.00 / 0.00	870.72	MIDWEST REPAIR CONNECTION 2901 4TH ST SE MINNEAPOLIS MN 554143330	FINDS/FRS
Registry ID:		110008830097				
FIPS Code:		27053				
Program Acronyms:		MN-TEMPO, RCRAINFO				
HUC Code:		07010206				
Site Type Name:		STATIONARY				
EPA Region Code:		05				
Conveyor:		FRS-GEOCODE				
Source:						
County Name:		HENNEPIN				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
Federal Facility Code:						
NAICS Code Descriptions:						
Federal Agency Name:						
US/Mexico Border Ind:						
Congressional Dist No:		05				
Create Date:		01-MAR-2000 00:00:00				
Census Block Code:		270531256002012				
Update Date:		02-JUN-2016 16:45:52				
Location Description:						
Supplemental Location:						
Tribal Land Code:						
Tribal Land Name:						
Latitude:		44.97194				
Longitude:		-93.2144				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Reference Point:		CENTER OF A FACILITY OR STATION				
Interest Types:		STATE MASTER, UNSPECIFIED UNIVERSE				
Facility Detail Rprt URL:		http://ofmpub.epa.gov/enviro/fii_query_detail_disp_program_facility?p_registry_id=110008830097				

<u>1</u>	4 of 28	-	0.00 / 0.00	870.72	BOESER INC 2901 4TH ST SE MINNEAPOLIS MN 554143330	FINDS/FRS
Registry ID:		110008655829				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
FIPS Code: Program Acronyms: HUC Code: Site Type Name: EPA Region Code: Conveyor: Source: County Name: SIC Codes: SIC Code Descriptions: NAICS Codes: Federal Facility Code: NAICS Code Descriptions: Federal Agency Name: US/Mexico Border Ind: Congressional Dist No: Create Date: Census Block Code: Update Date: Location Description: Supplemental Location: Tribal Land Code: Tribal Land Name: Latitude: Longitude: Coord Collection Method: Accuracy Value: Datum: Reference Point: Interest Types: Facility Detail Rprt URL:		27053 MN-TEMPO, RCRAINFO 07010206 STATIONARY 05 FRS-GEOCODE HENNEPIN 3444 SHEET METALWORK 332322 SHEET METAL WORK MANUFACTURING. 05 01-MAR-2000 00:00:00 270531256002012 03-JUN-2016 03:15:37 44.97194 -93.2144 ADDRESS MATCHING-HOUSE NUMBER 30 NAD83 CENTER OF A FACILITY OR STATION STATE MASTER, UNSPECIFIED UNIVERSE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110008655829				

<u>1</u>	5 of 28	-	0.00 / 0.00	870.72	STEWART MANUFACTURING CO 2901 SE 4TH ST MINNEAPOLIS MN 55414	FINDS/FRS
Registry ID: FIPS Code: Program Acronyms: HUC Code: Site Type Name: EPA Region Code: Conveyor: Source: County Name: SIC Codes: SIC Code Descriptions: NAICS Codes: Federal Facility Code: NAICS Code Descriptions: Federal Agency Name: US/Mexico Border Ind: Congressional Dist No: Create Date: Census Block Code: Update Date: Location Description: Supplemental Location: Tribal Land Code: Tribal Land Name: Latitude: Longitude: Coord Collection Method: Accuracy Value: Datum: Reference Point:		110009400594 27053 RCRAINFO 07010206 STATIONARY 05 FRS-GEOCODE HENNEPIN 44.97224 -93.21514 ADDRESS MATCHING-HOUSE NUMBER 50 NAD83 ENTRANCE POINT OF A FACILITY OR STATION				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest Types:		UNSPECIFIED UNIVERSE				
Facility Detail Rprt URL:		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009400594				

1	6 of 28	-	0.00 / 0.00	870.72	SANDER AND CO INC 2901 4TH ST SE MINNEAPOLIS MN 55414	FINDS/FRS
Registry ID:		110003756819				
FIPS Code:		27053				
Program Acronyms:		RCRAINFO				
HUC Code:		07010206				
Site Type Name:		STATIONARY				
EPA Region Code:		05				
Conveyor:		FRS-GEOCODE				
Source:						
County Name:		HENNEPIN				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
Federal Facility Code:						
NAICS Code Descriptions:						
Federal Agency Name:						
US/Mexico Border Ind:						
Congressional Dist No:		05				
Create Date:		01-MAR-2000 00:00:00				
Census Block Code:		270531016003000				
Update Date:		26-JAN-2012 18:41:59				
Location Description:						
Supplemental Location:						
Tribal Land Code:						
Tribal Land Name:						
Latitude:		45.00951				
Longitude:		-93.2849				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		50				
Datum:		NAD83				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				
Interest Types:		UNSPECIFIED UNIVERSE				
Facility Detail Rprt URL:		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003756819				

1	7 of 28	-	0.00 / 0.00	870.72	2901 FOURTH ST SE 2901 4TH ST SE MINNEAPOLIS MN 55414	FINDS/FRS
Registry ID:		110068605156				
FIPS Code:		27053				
Program Acronyms:		MN-TEMPO				
HUC Code:		07010206				
Site Type Name:		STATIONARY				
EPA Region Code:		05				
Conveyor:		FRS-GEOCODE				
Source:						
County Name:		HENNEPIN				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
Federal Facility Code:						
NAICS Code Descriptions:						
Federal Agency Name:						
US/Mexico Border Ind:						
Congressional Dist No:		05				
Create Date:		02-JUN-2016 23:17:49				
Census Block Code:		270531256002012				
Update Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Location Description:						
Supplemental Location:						
Tribal Land Code:						
Tribal Land Name:						
Latitude:			44.97194			
Longitude:			-93.2144			
Coord Collection Method:			ADDRESS MATCHING-HOUSE NUMBER			
Accuracy Value:			30			
Datum:			NAD83			
Reference Point:			CENTER OF A FACILITY OR STATION			
Interest Types:			STATE MASTER			
Facility Detail Rprt URL:			http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110068605156			

1	8 of 28	-	0.00 / 0.00	870.72	FORMER BOESER INC 2901 4TH ST SE MINNEAPOLIS MN 55414	FINDS/FRS
Registry ID: 110068475563						
FIPS Code: 27053						
Program Acronyms: MN-TEMPO						
HUC Code: 07010206						
Site Type Name: STATIONARY						
EPA Region Code: 05						
Conveyor: FRS-GEOCODE						
Source:						
County Name: HENNEPIN						
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
Federal Facility Code:						
NAICS Code Descriptions:						
Federal Agency Name:						
US/Mexico Border Ind:						
Congressional Dist No: 05						
Create Date: 02-JUN-2016 22:53:10						
Census Block Code: 270531256002012						
Update Date: 15-AUG-2016 11:08:46						
Location Description:						
Supplemental Location:						
Tribal Land Code:						
Tribal Land Name:						
Latitude:			44.97194			
Longitude:			-93.2144			
Coord Collection Method:			ADDRESS MATCHING-HOUSE NUMBER			
Accuracy Value:			30			
Datum:			NAD83			
Reference Point:			CENTER OF A FACILITY OR STATION			
Interest Types:			STATE MASTER			
Facility Detail Rprt URL:			http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110068475563			

1	9 of 28	-	0.00 / 0.00	870.72	FORMER BOESER SITE 2901 FOURTH ST SE MINNEAPOLIS MN 55414	FINDS/FRS
Registry ID: 110068209584						
FIPS Code: 27053						
Program Acronyms: MN-TEMPO						
HUC Code: 07010206						
Site Type Name: STATIONARY						
EPA Region Code: 05						
Conveyor: FRS-GEOCODE						
Source:						
County Name: HENNEPIN						
SIC Codes:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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SIC Code Descriptions:
NAICS Codes:
Federal Facility Code:
NAICS Code Descriptions:
Federal Agency Name:
US/Mexico Border Ind:
Congressional Dist No: 05
Create Date: 02-JUN-2016 19:07:09
Census Block Code: 270531256002012
Update Date:
Location Description:
Supplemental Location:
Tribal Land Code:
Tribal Land Name:
Latitude: 44.97194
Longitude: -93.2144
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Reference Point: CENTER OF A FACILITY OR STATION
Interest Types: STATE MASTER
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110068209584

<u>1</u>	10 of 28	-	0.00 / 0.00	870.72	PROSPECT PARK STATION 2901 4TH ST SE MINNEAPOLIS MN 55414	FINDS/FRS
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Registry ID: 110068148917
FIPS Code: 27053
Program Acronyms: MN-TEMPO
HUC Code: 07010206
Site Type Name: STATIONARY
EPA Region Code: 05
Conveyor: FRS-GEocode
Source:
County Name: HENNEPIN
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
Federal Facility Code:
NAICS Code Descriptions:
Federal Agency Name:
US/Mexico Border Ind:
Congressional Dist No: 05
Create Date: 02-JUN-2016 18:38:24
Census Block Code: 270531256002012
Update Date:
Location Description:
Supplemental Location:
Tribal Land Code:
Tribal Land Name:
Latitude: 44.97194
Longitude: -93.2144
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Reference Point: CENTER OF A FACILITY OR STATION
Interest Types: STATE MASTER
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110068148917

<u>1</u>	11 of 28	-	0.00 / 0.00	870.72	Boeser Inc 2901 4th St SE Minneapolis MN 55414	LEAKSITES
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Prog Int ID:	222216				Address Source: CORE	
Site ID:	245541				Township Name: Fort Snelling	
Site ID Tempo:	LS0009693				State County Code: 27	
Item ID Tempo:	195998-AREA000000001				County Name: Hennepin	
AI ID:	195998				Country: USA	
AI Name:	Boeser Inc				Lat/Long ID: 132369	
Interest Type Cd:	LS				Latitude: 44.97232077	
Interest Type Dsc:	Leak Site				Longitude: -93.2151711	
ADDR ID:	62171604				Lat Degrees: 44	
Tank Site:	9693				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 19.75	
Interest Start Dt:	08/03/1998 00:00:00				Long Degrees: -93	
Interest End Dt:	02/03/2012 16:34:27				Long Minutes: 12	
Active?:	No				Long Seconds: 50.65	
Timestamp Added:	11/29/2006 07:23:52				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID: 245541	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51829954	
Source:	CORE				Collection Date: 02/13/2012 08:34:29	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Sander & Co	
Org Name Source:					Owner Address: 1620 Central Ave NE	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:	Bassou Oulgout				Owner Zip: 554131451	
Project Manager:	Lauralin Kania				Site Name Tempo: Boeser Inc	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	9/30/1996				Address Tempo: 2901 4th St SE	
Leak Reported:	10/1/1996				City Tempo: Minneapolis	
Site Closed:	4/29/1997				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:		02/03/2012 16:34:27				
Addr Timestamp Lst Updt:		02/03/2012 16:34:27				
Addr Updater Staff ID:		SFRYE				
Lat/Long Timestamp Added:		11/29/2006 07:24:04				
Lat/Long Tmstmp Last Upd:		02/13/2012 08:34:29				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=245541				
Comments:						

Leaksite

Complete Site Closure Date:	04/29/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	09/30/1996 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	10/01/1996 00:00:00
Tank Reg Status Code:	U
Tmsp Added:	12/04/1999 14:03:50
Tmsp Last Updt:	02/09/2016 16:54:02
CU Yds Excavated Qty:	0
Enf Action Begin Date:	10/11/1996 00:00:00
Residence Type Code:	
File Archive Box:	06
File Archive Lot:	99/85
Soil Digout Date:	
Staff ID Last Updt:	SFRYE
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 323490
 Leak Product Desc: Fuel Oil 4 & 6
 Leak Product Defn: The product is fuel oil 4 & 6.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:34
 Tmsp Last Updt: 11/04/2003 12:57:08
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag:
 Free Product Thickness:
 Ground Water Contam Flag: N
 GW Cleanup Goal: 0
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

<u>1</u>	12 of 28	-	0.00 / 0.00	870.72	Prospect Park Station 2901 4th St SE Minneapolis MN 55414	WIMN
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Item ID:	186073-AISI0000186073	County Code:	53
Agency Interest ID:	186073	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	BV	House District:	60B
MPCA Program Desc:	Brownfields	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AI SI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	186073	HUC10:	701020607

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	2/10/2012				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97208550000	
Spatial ID:	62180919				Longitude: -93.21369420000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>1</u>	13 of 28	-	0.00 / 0.00	870.72	Midwest Repair Connection 2901 4th St SE Minneapolis MN 55414	WIMN
Item ID:	34372-AISI0000034372				County Code: 53	
Agency Interest ID:	34372				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	34372				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/6/2000				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97215280000	
Spatial ID:	51874				Longitude: -93.21406060000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>1</u>	14 of 28	-	0.00 / 0.00	870.72	2901 Fourth St SE 2901 4th St SE Minneapolis MN 55414	WIMN
Item ID:	192136-AISI0000192136				County Code: 53	
Agency Interest ID:	192136				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	192136				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	10/18/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97258370000	
Spatial ID:	61074391				Longitude: -93.21450140000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>1</u>	15 of 28	-	0.00 / 0.00	870.72	Boeser, Inc 2901 4th St SE Minneapolis MN 55414	WIMN
Item ID:	190175-AISI0000190175				County Code: 53	
Agency Interest ID:	190175				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	190175				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97255477000	
Spatial ID:	50646484				Longitude: -93.21465797000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>1</u>	16 of 28	-	0.00 / 0.00	870.72	Boeser Inc 2901 4th St SE Minneapolis MN 55414	WIMN
Item ID:	51042-AISI0000051042				County Code: 53	
Agency Interest ID:	51042				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	51042				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/2/2000				PLS Range Direction: W	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97258370000	
Spatial ID:	51730				Longitude: -93.21450140000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>1</u>	17 of 28	-	0.00 / 0.00	870.72	Boeser Inc 2901 4th St SE Minneapolis MN 55414	WIMN
Item ID:	195998-AISI0000195998				County Code: 53	
Agency Interest ID:	195998				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR				House District: 60B	
MPCA Program Desc:	Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	195998				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	4/26/2016				PLS Range: 23	
Tmsp Creat:	11/29/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97215280000	
Spatial ID:	51829953				Longitude: -93.21407180000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>1</u>	18 of 28	-	0.00 / 0.00	870.72	Former Boeser Inc 2901 4th St SE Minneapolis MN 55414	WIMN
Item ID:	130017-AISI0000130017				County Code: 53	
Agency Interest ID:	130017				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	130017				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:					DWSMA Name:	
Ref Desc:					TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:					PLS Range: 23	
Tmsp Creat:	5/19/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	10/20/2016				PLS Quarters: ac	
User Updt:	jhenry				Latitude: 0.0000000000	
Spatial ID:	0				Longitude: 0.0000000000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Code:		Method Desc:				
Subject Item Category Desc:		Agency Interest				
Location Description:						
<u>1</u>	19 of 28	-	0.00 / 0.00	870.72	Former Boeser Site 2901 Fourth St Se Minneapolis MN 55414	WIMN
Item ID:		157971-AISI0000157971		County Code:		53
Agency Interest ID:		157971		County:		Hennepin
Status:		Active		CTU Code:		239534
Status Dat:				CTU Name:		Minneapolis
Document ID:		0		Congress District Cd:		5
Program:		CS		House District:		60B
MPCA Program Desc:		Construction Stormwater		Senate District:		60
Subject Item Type:		CON		HUC8:		7010206
Subject Item Ctry:		AISI		HUC8 Name:		Mississippi River - Twin Cities
Subject Item ID:		157971		HUC10:		701020607
Subj Item Type Dsc:		Conventional Site		HUC12:		70102060703.0000000000
Subj Item Designtn:				HUC12 Name:		Saint Anthony Falls-Mississippi River
Description:				DWSMA Code:		0
Ref Code:		GEN		DWSMA Name:		
Ref Desc:		General Location		TRDSQQ:		02923230ac
Verified:		No		PLS Township:		29
Collection:		4/12/2016		PLS Range:		23
Tmsp Creat:		4/12/2016		PLS Range Direction:		W
User Creat:		RSP		PLS Section:		30
Tmsp Updt:		4/26/2016		PLS Quarters:		ac
User Updt:		spatial_		Latitude:		44.97230300000
Spatial ID:		0		Longitude:		-93.21441500000
Method Code:		DP		Method Desc:		Digitized - Permit Application Map
Subject Item Category Desc:		Agency Interest				
Location Description:						

<u>1</u>	20 of 28	-	0.00 / 0.00	870.72	STEWART MANUFACTURING CO 2901 SE 4TH ST MINNEAPOLIS MN 55414	RCRA NON GEN
County Name:		HENNEPIN				
County Code:		MN053				
EPA Handler ID:		MND980903173				
Current Site Name:		STEWART MANUFACTURING CO				
Generator Status Universe:						
Land Type:						
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2901 SE 4TH ST, MINNEAPOLIS, MN, 55414, US				
Contact Name:		EDWARD STEWART				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact Address:		2901 SE 4TH ST, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		31 2555 12 12				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		STEWART EDWARD W				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		31 2555 12 12				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19840228				
Facility Name:		STEWART MANUFACTURING CO				
Classification:		Small Quantity Generator				
--		--				
Date Received:		20080825				
Facility Name:		STEWART MANUFACTURING CO				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>1</u>	21 of 28	-	0.00 / 0.00	870.72	SANDER AND CO INC 2901 4TH ST S E MINNEAPOLIS MN 55414	RCRA NON GEN

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND022938096
Current Site Name: SANDER AND CO INC
Generator Status Universe:
Land Type: Other
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2901 4TH ST S E, MINNEAPOLIS, MN, 55414,
Contact Name: JOHN STAMM
Contact Address: 2901 4TH ST S E, MINNEAPOLIS, MN, 55414, US
Contact Email:
Location Street 2:

--
Owner/Operator Information

--
Owner/Operator Indicator: CO
Owner/Operator Name: OLSON RON AND SANDER GARY
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--
Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--
Handler Information

--
Date Received: 19870908
Facility Name: SANDER AND CO INC
Classification: Small Quantity Generator

--
Date Received: 19981015
Facility Name: SANDER AND CO INC

--
Hazardous Waste Information

--
Waste Code: D000
Waste: DESCRIPTION
Waste Code Active Status: No
BR Waste Code Active Status: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

<u>1</u>	22 of 28	-	0.00 / 0.00	870.72	MIDWEST REPAIR CONNECTION 2901 4TH ST SE MINNEAPOLIS MN 554143330	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982602534
Current Site Name: MIDWEST REPAIR CONNECTION
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 819 9TH AVE S, ANOKA, MN, 553032857, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information
--
Owner/Operator Indicator: CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Name:		DAHLSTROM KENNETH				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		31 2555 12 12				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		31 2555 12 12				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19880421				
Facility Name:		MIDWEST REPAIR CONNECTION				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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<u>1</u>	23 of 28	-	0.00 / 0.00	870.72	BOESER INC 2901 4TH ST SE MINNEAPOLIS MN 554143330	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND047239355
Current Site Name: BOESER INC
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2901 4TH ST SE, MINNEAPOLIS, MN, 554143330, US
Contact Name: JOAN YANTOS
Contact Address: 2901 4TH ST SE, MINNEAPOLIS, MN, 554143330, US
Contact Email:
Location Street 2:

--
Owner/Operator Information
--
Owner/Operator Indicator: CO
Owner/Operator Name: BOESER LAWRENCE W

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Address:		916 NE 2ND ST MINNEAPOLIS MN 55413				
Owner/Operator Phone:		6123794239				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19800825				
Facility Name:		BOESER INC				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F017				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				

1 24 of 28 - 0.00 / 0.00 870.72 Former Boeser Inc
2901 4th St SE TANKS
Minneapolis MN 55414

Prog Int ID:	60105268	Address Source:	CORE
Site ID:	60105265	Township Name:	
AI ID:	130017	State County Code:	27
AI Name:	Former Boeser Inc	County Name:	Hennepin
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=125516&programInterest=TS	Country:	USA
Interest Type Cd:	TS	Lat/Long ID:	194528
Interest Type Dsc:	Tank Site	Owner:	
ADDR ID:	62171605	Owner Address:	
Tank Site:	125516	Owner City:	
Interest Phone:	NO CORE PI PH.	Owner State:	
Interest Start Dt:	05/19/2011 00:00:00	Owner Zip:	
Interest End Dt:		Lat Degrees:	44
Active?:	Yes	Lat Minutes:	58
Timestamp Added:	05/19/2011 09:51:11	Lat Seconds:	20.32
Timestamp Updt:	02/03/2012 16:34:27	Long Degrees:	-93

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Staff ID Updt:	SFRYE				Long Minutes:	12
Pgm Int Source:	CORE				Long Seconds:	54.58
Coord Src Type:					Lat/Long Source:	CORE
Coord Src Desc:					Lat/Long Site ID:	60105265
Org Name Source:					Lat/Long Spatial ID:	60105269
Foreign State:					Collection Date:	02/03/2012 17:48:22
Foreign Zone:					Map Scale Code:	
Tank Site ID:	TS125516				City Tempo:	Minneapolis
Addr Timestamp Add:	02/03/2012 16:34:27				State Tempo:	MN
Addr Timestamp Lst Updt:	02/03/2012 16:34:27				Zip Tempo:	55414
FIPS County Cd1:	053					
Addr Updater Staff ID:	SFRYE					
Lat/Long Timestamp Added:	05/19/2011 18:27:11					
Lat/Long Tmstmp Last Upd:	02/03/2012 17:59:28					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Coord Col Method Desc:	Address Matching House Number					
Coord Col Method Code:	A1					
Address Tempo:	2901 4th St SE					
Comments:						

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	`2
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Petroleum Other
Client Tank Number:	002
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	
Tank Dispenser Type:	
Tank Storage Capacity:	1000
Tank Registration Date:	
Unreg Tank Reported Date:	05/05/2011 00:00:00
Compartmental Tank Flag:	
Heating Product Flag:	
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	Y
Serial Number:	
Tank Dual Use:	N
Tank Reg. Status:	

Compartments

Compartment Number:	1
Tank Stored Desc:	
Tank Stored Product Code:	22
Compartment Capacity:	1000
Heating Flag:	N
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	05/19/2011 10:57:51

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Last Updt:</i>		05/19/2011 10:57:51				
<i>Staff ID Last Updt:</i>		JHENRY				
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>		983741				
<i>Insrem Action ID:</i>		983743				
<i>Insrem Action Code:</i>		5				
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>		28				
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>		0				
<i>Total Tank Capacity Qty:</i>		1000				
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>		05/19/2011 10:59:12				
<i>Tmsp Last Updt:</i>		05/19/2011 10:59:12				
<i>Staff ID Last Updt:</i>		JHENRY				
<u>Tank</u>						
<i>Tank Status:</i>		Removed				
<i>Tank Status Code:</i>		5				
<i>Above Or Under:</i>		This is a below ground storage tank.				
<i>Above Or Under Code:</i>		2				
<i>Mpca Tank Number:</i>		1				
<i>Piping Cathodic Protection:</i>						
<i>Tank Status Defn:</i>		The tank has been removed.				
<i>Tank Cathodic Protection:</i>						
<i>Stored Product:</i>		Petroleum Other				
<i>Client Tank Number:</i>		001				
<i>AST Base Material:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>						
<i>Tank Dispenser Type:</i>						
<i>Tank Storage Capacity:</i>		500				
<i>Tank Registration Date:</i>						
<i>Unreg Tank Reported Date:</i>		05/05/2011 00:00:00				
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>						
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>		Y				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		N				
<i>Tank Reg. Status:</i>		Federal+State tank regulation				
<u>Compartments</u>						
<i>Compartment Number:</i>		1				
<i>Tank Stored Desc:</i>						
<i>Tank Stored Product Code:</i>		22				
<i>Compartment Capacity:</i>		500				
<i>Heating Flag:</i>		N				
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>		2				
<i>Above Or Under:</i>		This is a below ground storage tank.				
<i>Tmsp Added:</i>		05/19/2011 10:57:26				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Last Updt:		05/19/2011 10:57:26				
Staff ID Last Updt:		JHENRY				
<u>Insrem Action</u>						
Insrem Project ID:		983741				
Insrem Action ID:		983742				
Insrem Action Code:		5				
Insrem Product Desc:						
Insrem Product Code:		28				
Tank Const Mat Code:						
Piping Material Desc:						
Piping Material Code:						
Action Completed Date:						
Insrem Project Number:		1				
Total Tank Capacity Qty:		500				
No of Dispensers:						
Tmsp Added:		05/19/2011 10:58:54				
Tmsp Last Updt:		05/19/2011 10:58:54				
Staff ID Last Updt:		JHENRY				
<u>Tab site</u>						
Facility Desc:		Transportation				
Facility Code:		37				
Above or Under Desc:		Under Ground				
Above or Under Code:		2				
Indian Reservation Flag:						
UST Registration Date:						
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:						
Vapor Notif Required Flag:						
Staff ID Last Updt:		JHENRY				
Tmsp Added:		05/19/2011 10:57:03				
Tmsp Last Updt:		05/19/2011 10:57:03				

<u>1</u>	25 of 28	-	0.00 / 0.00	870.72	Boeser, Inc. 2901 4th St SE Minneapolis MN 55414	VC
Item ID:		190175-AREA000000001			NPL Listed Dt:	
Agency Interest ID:		190175			NPL Deleted Dt:	
Agency Interest Nm:		Boeser, Inc			Site Closed Dt:	
Site Type:		Brownfield Site			6/29/1999	
Site ID:		VP7240			Latitude:	
Project Manager:					44.97214881	
Leak Discovered Dt:					Longitude:	
Leak Reported Dt:					-93.21408311	
Application / Notif Dt:		8/15/1996			Coord Collection Mtd:	
PLP Listed Dt:					Digitized - MPCA internal mapping application	
PLP Delisted Dt:					Agency Interest Own:	
Hydrogeologist/Hydrologist:					Owner Address:	
Migrated from Old Database:		Yes			8687 Eagle Point Blvd	
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172038			Owner City:	
					Lake Elmo	
					Owner State:	
					MN	
					Owner Zip:	
					55042	

<u>1</u>	26 of 28	-	0.00 / 0.00	870.72	Boeser, Inc. #2 2901 4th St SE Minneapolis MN 55414	VC
Item ID:		190175-AREA000000002			NPL Listed Dt:	
Agency Interest ID:		190175			NPL Deleted Dt:	
Agency Interest Nm:		Boeser, Inc			Site Closed Dt:	
					10/1/2004	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site Type: Brownfield Site Site ID: VP7241 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 6/21/2004 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172038				Latitude: 44.97231274 Longitude: -93.21516329 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Iannacone Law Office Owner Address: 8687 Eagle Point Blvd Owner City: Lake Elmo Owner State: MN Owner Zip: 55042		

<u>1</u>	27 of 28	-	0.00 / 0.00	870.72	2901 Fourth Street SE 2901 4th St SE Minneapolis MN 55414	VIC
Item ID: 190175-AREA000000003 Agency Interest ID: 190175 Agency Interest Nm: Boeser, Inc Site Type: Brownfield Site Site ID: VP7242 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 10/14/2011 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172038				NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 2/6/2012 Latitude: 44.97231274 Longitude: -93.21516329 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Iannacone Law Office Owner Address: 8687 Eagle Point Blvd Owner City: Lake Elmo Owner State: MN Owner Zip: 55042		

<u>1</u>	28 of 28	-	0.00 / 0.00	870.72	Prospect Park Station 2901 4th St SE Minneapolis MN 55414	VIC
Item ID: 190175-AREA000000004 Agency Interest ID: 190175 Agency Interest Nm: Boeser, Inc Site Type: Brownfield Site Site ID: VP7243 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 2/6/2012 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172038				NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: Latitude: 44.97231274 Longitude: -93.21516329 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Iannacone Law Office Owner Address: 8687 Eagle Point Blvd Owner City: Lake Elmo Owner State: MN Owner Zip: 55042		

<u>2</u>	1 of 2	SSE	0.03 / 160.90	872.51	T AND R PLATING 2965 SE 4TH ST MINNEAPOLIS MN 55414	RCRA NON GEN
County Name: HENNEPIN County Code: MN053 EPA Handler ID: MND980822399 Current Site Name: T AND R PLATING Generator Status Universe: Land Type: Activity Location: MN TSD Activity: No						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2965 SE 4TH ST, MINNEAPOLIS, MN, 55414,				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		9T & R PLATING				
Owner/Operator Address:		ADDRESS NOT REPORTED C AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		T & R PLATING				
Owner/Operator Address:		2965 4TH ST SE MINNEAPOLIS MN US 554143203				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		332813				
Naics Description:		ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		19830620				
Facility Name:		T & R PLATING				
--		--				
Date Received:		19930201				
Facility Name:		T AND R PLATING				
--		--				
Date Received:		19900814				
Facility Name:		T AND R PLATING				
Classification:		Large Quantity Generator				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		K062				
Waste:		SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19830606				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19830617				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				

<u>2</u>	2 of 2	SSE	0.03 / 160.90	872.51	T & R PLATING 2965 SE 4th St Minneapolis MN	SPILLS
Program Int ID:	173341				TMSP Added:	03/21/1996 00:00:00
Site ID:	0				TMSP Update:	05/04/2002 06:48:55
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	15106				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	03/21/1996 00:00:00				Township:	
Interest End:					County:	Hennepin
Comments:						
Spill Site						
Spill Site Closure Date:	07/24/1991 00:00:00					
Spill Date:	07/18/1991 00:00:00					
Spill Reported Date:	07/19/1991 00:00:00					
Priority Code:	4					
MPCA Involvement:						
Initial Cause:	BARRELS					
Initial Source:						
Public Safety Spill ID:						
Duty Officer Report Number:						
Spill Reported by:	ANONYMOUS					
Report Taken By Initials:	3075					
Rpt Taken by Duty Officer Flag:						
MPCA Project Manager:	3075					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		03/21/1996 00:00:00				
Tmsp Last Updt:		04/11/2007 08:22:52				
Staff ID Last Updt:		RSUCHAN				
Rep Name:						
Rep Phone:						
Archive Lot:						
Archive Box:						
Response Desc:						
<u>Spill Released Product</u>						
Spill Product:		Chemical Acidic				
Spill Released Quantity:		50				
Spill Qty Units:		Gallons				
Spill Incident Accuracy:		Known				
Date Added:		03/21/1996 00:00:00				
Last Update:		05/04/2002 06:48:55				
Staff ID Last Update:		TANKS				

<u>3</u>	1 of 4	SE	0.06 / 328.72	875.96	Mike's Auto Repair 409 30th Ave SE Minneapolis MN 55414	WIMN
Item ID:	28873-AISI000028873	County Code:	53	County:	Hennepin	
Agency Interest ID:	28873	CTU Code:	239534	CTU Name:	Minneapolis	
Status:	Inactive	Congress District Cd:	5	House District:	60B	
Status Dat:	7/27/1999	Senate District:	60	HUC8:	7010206	
Document ID:	0	HUC8 Name:	Mississippi River - Twin Cities	HUC10:	701020607	
Program:		HUC12:	70102060703.0000000000	HUC12 Name:	Saint Anthony Falls-Mississippi River	
MPCA Program Desc:		DWSMA Code:	0	DWSMA Name:		
Subject Item Type:	CON	TRDSQQ:	02923230ac	PLS Township:	29	
Subject Item Ctgry:	AISI	PLS Range:	23	PLS Range Direction:	W	
Subject Item ID:	28873	PLS Section:	30	PLS Quarters:	ac	
Subj Item Type Desc:	Conventional Site	Latitude:	44.97114380000	Longitude:	-93.21346570000	
Subj Item Designtr:		Method Desc:	Address Matching House Number			
Description:						
Ref Code:	GEN					
Ref Desc:	General Location					
Verified:	No					
Collection:	4/7/2016					
Tmsp Creat:	7/26/1999					
User Creat:	DELTA_M_R1					
Tmsp Updt:	4/26/2016					
User Updt:	spatial_					
Spatial ID:	33307					
Method Code:	A1					
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>3</u>	2 of 4	SE	0.06 / 328.72	875.96	MIKE'S AUTO REPAIR 409 30TH AVE SE MINNEAPOLIS MN 554143216	RCRA NON GEN
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MND981538507					
Current Site Name:	MIKE'S AUTO REPAIR					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		409 30TH AVE SE, MINNEAPOLIS, MN, 554143216, US				
Contact Name:		MIKE MCKINNON				
Contact Address:		PO BOX 141050, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MIKE'S AUTO REPAIR				
Owner/Operator Address:		409 30TH AVE SE MINNEAPOLIS MN US 554143216				
Owner/Operator Phone:		6123314633				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		19990514				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MCKINNON MIKE				
Owner/Operator Address:		1225 9TH AVE SO ANOKA MN 55430				
Owner/Operator Phone:		6123314633				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19860827				
Facility Name:		MIKE'S AUTO REPAIR				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

3

3 of 4

SE

0.06 / 328.72

875.96

MIKES AUTO REPAIR
409 30TH AV SE
MINNEAPOLIS MN 55414

RCRA
NON GEN

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
County Name:			HENNEPIN			
County Code:			MN053			
EPA Handler ID:			MNR000079830			
Current Site Name:			MIKES AUTO REPAIR			
Generator Status Universe:						
Land Type:			Private			
Activity Location:			MN			
TSD Activity:			No			
Mixed Waste Generator:			No			
Importer Activity:			No			
Transporter Activity:			No			
Transfer Facility:			No			
Recycler Activity:			No			
Onsite Burner Exemption:			No			
Furnace Exemption:			No			
Underground Inject Activity:			No			
Rece Waste From Off Site:			No			
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:			409 30TH AV SE, MINNEAPOLIS, MN, 554 14,			
Contact Name:			MIKE MCKINNON			
Contact Address:			409 30TH AV SE, MINNEAPOLIS, MN, 554 14, US			
Contact Email:						
Location Street 2:						
--			--			
Owner/Operator Information						
--			--			
Owner/Operator Indicator:			CO			
Owner/Operator Name:			MIKE MCKINNON			
Owner/Operator Address:			1225 9TH AV S ANOKA MN 55430			
Owner/Operator Phone:			6123231180			
Owner/Operator Type:			P			
Date Became Current:						
Date Ended Current:						
--			--			
Handler Information						
--			--			
Date Received:			20000614			
Facility Name:			MIKES AUTO REPAIR			
--			--			
Date Received:			20001030			
Facility Name:			MIKES AUTO REPAIR			
--			--			
Hazardous Waste Information						
--			--			
Waste Code:			D000			
Waste:			DESCRIPTION			
Waste Code Active Status:			No			
BR Waste Code Active Status:			No			
--			--			
Waste Code:			D002			
Waste:			CORROSIVE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D008			
Waste:			LEAD			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>3</u>	4 of 4	SE	0.06 / 328.72	875.96	DUPLICATE MIKE'S AUTO REPAIR 409 30TH AVE SE MINNEAPOLIS MN 554143216	RCRA NON GEN

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982601551
Current Site Name: DUPLICATE MIKE'S AUTO REPAIR
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 409 30TH AVE SE, MINNEAPOLIS, MN, 554143216, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--

Owner/Operator Information

--

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--

Owner/Operator Indicator: CO
Owner/Operator Name: AM CAR CARE AMERACAB
Owner/Operator Address: 409 30TH AVE SE MINNEAPOLIS MN US 554143216
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current: 19990727

--

Handler Information

--

Date Received: 19880407
Facility Name: DUPLICATE MIKE'S AUTO REPAIR

--

Hazardous Waste Information

--

Waste Code: D000
Waste: DESCRIPTION
Waste Code Active Status: No
BR Waste Code Active Status: No

--

Waste Code: D001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

4 1 of 4 E 0.07 / 344.40 871.43 5 Star Field Services Yard
501 30th Ave SE Front A
Minneapolis MN 55414 WIMN

Item ID:	140889-AISI0000140889	County Code:	53
Agency Interest ID:	140889	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:		House District:	60B
MPCA Program Desc:		Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	140889	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtn:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ac
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	12/20/2012	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ac
User Updt:	spatial_	Latitude:	44.97178420000
Spatial ID:	64418542	Longitude:	-93.21301230000
Method Code:	A1	Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest		
Location Description:			

4 2 of 4 E 0.07 / 344.40 871.43 Harris Machinery
501 30th Ave SE
Minneapolis MN 55414 WIMN

Item ID:	17538-AISI000017538	County Code:	53
Agency Interest ID:	17538	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:		House District:	60B
MPCA Program Desc:		Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	17538	HUC10:	701020607

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97280640000	
Spatial ID:	31099				Longitude: -93.21297600000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

4 3 of 4 E 0.07 / 344.40 871.43 HARRIS MACHINERY 501 30TH AVE SE MINNEAPOLIS MN 55414 RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND985764760
Current Site Name: HARRIS MACHINERY
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 501 30TH AVE SE, MINNEAPOLIS, MN, 55414, US
Contact Name: MARK HARRIS
Contact Address: 501 30TH AVE SE, MINNEAPOLIS, MN, 55414, US
Contact Email:
Location Street 2:

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Owner/Operator Information
--
Owner/Operator Indicator: CO
Owner/Operator Name: HARRIS MACHINERY
Owner/Operator Address: 501 30TH AVE SE MINNEAPOLIS MN US 55414
Owner/Operator Phone: 6123311829
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current:
--
Handler Information
--
Date Received: 20060713
Facility Name: HARRIS MACHINERY
Classification: Conditionally Exempt Small Quantity

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--	--					
4	4 of 4	E	0.07 / 344.40	871.43	Harris Machinery complaint oil drum 501 30th Ave SE Minneapolis MN 55414	SPILLS
Program Int ID:	372515				TMSP Added:	06/14/2006 10:34:24
Site ID:	0				TMSP Update:	06/14/2006 10:34:24
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	67177				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	06/14/2006 10:34:24				Township:	Hennepin
Interest End:					County:	Hennepin
Comments:	caller was walking by the property and saw a bird struggling in the oil and there were others dead in the oil (sparrows). The person was chased off the property and threatened if she turned in the report they would go after her for trespassing. The mother of the caller said the barrel is between two buildings and there is a tent where people live, and is to the left as you approach the tent and about 30 ft beyond. This is by Harris Tent. The mother said the girl had oil all over herself. The mother confronted Mike Harris about the barrel. Caller wishes to remain anonymous to the RP.					
Spill Site						
Spill Site Closure Date:	06/14/2006 00:00:00					
Spill Date:	06/12/2006 00:00:00					
Spill Reported Date:	06/12/2006 06:15:33					
Priority Code:						
MPCA Involvement:	Limited					
Initial Cause:						
Initial Source:	Barrels/Containers					
Public Safety Spill ID:	18699					
Duty Officer Report Number:	82730					
Spill Reported by:						
Report Taken By Initials:	3236					
Rpt Taken by Duty Officer Flag:						
MPCA Project Manager:	3236					
Tmsp Added:	06/14/2006 10:34:24					
Tmsp Last Updt:	04/11/2007 08:23:10					
Staff ID Last Updt:	RSUCHAN					
Rep Name:						
Rep Phone:						
Archive Lot:						
Archive Box:						
Response Desc:						
Spill Released Product						
Spill Product:	Used Or Waste Oil					
Spill Released Quantity:	55					
Spill Qty Units:	Gallons					
Spill Incident Accuracy:	Estimated					
Date Added:	06/14/2006 10:34:24					
Last Update:	06/14/2006 10:34:24					
Staff ID Last Update:	DFIER					
Spill Incident Affected						
Spill Incident Affect:	Soil					
Date Added:	06/14/2006 10:34:24					
Last Update:	06/14/2006 10:34:24					
Staff ID Last Update:	DFIER					
5	1 of 4	SE	0.07 / 344.67	876.30	Minuteman Auto Repair Inc 420 30th Ave SE	WIMN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Minneapolis MN 55414						
Item ID:	21497-AISI0000021497				County Code: 53	
Agency Interest ID:	21497				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21497				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97110460000	
Spatial ID:	29627				Longitude: -93.21315940000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>5</u>	2 of 4	SE	0.07 / 344.67	876.30	MINUTEMAN AUTO REPAIR INC 420 30TH AVE SE MINNEAPOLIS MN 554143217	RCRA CESQG
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000015354
Current Site Name: MINUTEMAN AUTO REPAIR INC
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 420 30TH AVE SE, MINNEAPOLIS, MN, 554143217, US
Contact Name: MARK HOVE
Contact Address: 420 30TH AVE SE, MINNEAPOLIS, MN, 554143217, US
Contact Email:
Location Street 2:

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Owner/Operator Information
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MINUTEMAN AUTO REPAIR INC				
Owner/Operator Address:		420 30TH AVE SE MINNEAPOLIS MN US 554143217				
Owner/Operator Phone:		6123798131				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		ONCHWARI JOSHUA				
Owner/Operator Address:		420 30TH AVR SE MINNEAPOLIS MN 55414				
Owner/Operator Phone:		6123794963				
Owner/Operator Type:		P				
Date Became Current:		--				
Date Ended Current:		--				
Handler Information						
--						
Date Received:		19951113				
Facility Name:		MINUTEMAN AUTO REPAIR INC				
Classification:		Conditionally Exempt Small Quantity				
--						
Hazardous Waste Information						
--						
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--						
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--						

5 3 of 4 SE 0.07 / 344.67 876.30 PRIVATE ENTERPRISE
420 30th Ave SE SPILLS
Minneapolis MN 55401

Program Int ID:	186917	TMSP Added:	02/24/1999 09:53:17
Site ID:	0	TMSP Update:	05/04/2002 07:31:35
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	29869	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	02/24/1999 09:53:17	Township:	Hennepin
Interest End:		County:	
Comments:	WATER RUN OFF FROM WASHING DOWN FLOOR OF AUTO REPAIR SHOP.OWNER\n\nJUST SPRAYS OUT GARAGE & DUMPS KITTY LITTER INTO PRIVATE DUMPSTER		

Spill Site

Spill Site Closure Date: 02/15/1999 00:00:00
Spill Date: 02/13/1999 00:00:00
Spill Reported Date: 02/15/1999 00:00:00
Priority Code: 1
MPCA Involvement:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Initial Cause:		DISPOSAL/ABANDONMENT				
Initial Source:		Other				
Public Safety Spill ID:						
Duty Officer Report Number:						
Spill Reported by:						
Report Taken By Initials:		3234				
Rpt Taken by Duty Officer Flag:						
MPCA Project Manager:		3234				
Tmsp Added:		02/24/1999 09:53:17				
Tmsp Last Updt:		04/11/2007 08:23:02				
Staff ID Last Updt:		RSUCHAN				
Rep Name:						
Rep Phone:						
Archive Lot:						
Archive Box:						
Response Desc:						
<u>Spill Released Product</u>						
Spill Product:		Gasoline, Type Unknown				
Spill Released Quantity:		0				
Spill Qty Units:		Unknown				
Spill Incident Accuracy:		Unknown				
Date Added:		02/24/1999 09:53:17				
Last Update:		05/04/2002 07:31:35				
Staff ID Last Update:		TANKS				
<u>Spill Released Product</u>						
Spill Product:		Used Or Waste Oil				
Spill Released Quantity:		0				
Spill Qty Units:		Unknown				
Spill Incident Accuracy:		Unknown				
Date Added:		02/24/1999 09:53:17				
Last Update:		05/04/2002 07:31:35				
Staff ID Last Update:		TANKS				
<u>Spill Incident Affected</u>						
Spill Incident Affect:		Sewer				
Date Added:		02/24/1999 09:53:17				
Last Update:		05/04/2002 07:31:35				
Staff ID Last Update:		TANKS				
<u>Spill Incident Affected</u>						
Spill Incident Affect:		Street, Parking Lot				
Date Added:		02/24/1999 09:53:17				
Last Update:		05/04/2002 07:31:35				
Staff ID Last Update:		TANKS				
<u>Spill Action</u>						
Spill Action:		None, No File				
Spill Action Person:						
Date Added:		02/24/1999 09:53:17				
Last Update:		05/04/2002 07:31:35				
Staff ID Last Update:		TANKS				
<u>5</u>	4 of 4	SE	0.07 / 344.67	876.30	Minuteman Auto Repair nc 420 30th Ave SE Minneapolis MN 55401	SPILLS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Program Int ID:	229584				TMSP Added:	01/08/2001 08:22:52
Site ID:	0				TMSP Update:	01/05/2006 07:15:11
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	53656				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	01/08/2001 08:22:52				Township:	
Interest End:					County:	Hennepin
Comments:	**No File** Caller is city snow plow driver who noticed stream of antifreeze coming from bldg. She was able to plow up a snow dike to try and contain. Walt Haas of spills contacted.					

Spill Site

Spill Site Closure Date:	01/08/2001 00:00:00
Spill Date:	01/05/2001 00:00:00
Spill Reported Date:	01/05/2001 01:00:00
Priority Code:	
MPCA Involvement:	Limited
Initial Cause:	
Initial Source:	Other
Public Safety Spill ID:	5420
Duty Officer Report Number:	23990
Spill Reported by:	Kathy VerDorn
Report Taken By Initials:	3297
Rpt Taken by Duty Officer Flag:	
MPCA Project Manager:	3297
Tmsp Added:	01/08/2001 08:22:53
Tmsp Last Updt:	04/11/2007 08:23:04
Staff ID Last Updt:	RSUCHAN
Rep Name:	Kathy VerDorn
Rep Phone:	6126735730
Archive Lot:	
Archive Box:	
Response Desc:	

Spill Released Product

Spill Product:	Antifreeze, Glycols, Deicers
Spill Released Quantity:	10
Spill Qty Units:	Gallons
Spill Incident Accuracy:	Estimated
Date Added:	01/08/2001 08:22:53
Last Update:	05/04/2002 09:58:01
Staff ID Last Update:	TANKS

Spill Incident Affected

Spill Incident Affect:	Street, Parking Lot
Date Added:	01/08/2001 08:22:53
Last Update:	05/04/2002 09:58:01
Staff ID Last Update:	TANKS

6

1 of 1

WSW

0.07 / 352.42

865.85

Days Inn University #2
See location description
Minneapolis MN 55414

VIC

Item ID:	195566-ARE A000000002
Agency Interest ID:	195566
Agency Interest Nm:	Days Inn University
Site Type:	Brownfield Site
Site ID:	VP24511
Project Manager:	
Leak Discovered Dt:	
Leak Reported Dt:	
Application / Notif Dt:	7/26/2013
PLP Listed Dt:	

NPL Listed Dt:	
NPL Deleted Dt:	
Site Closed Dt:	
Latitude:	44.97177848
Longitude:	-93.21526072
Coord Collection Mtd:	Public Land Survey-Two Quarter
Agency Interest Own:	CRI Hotel Income Partners, L.P.
Owner Address:	11200 Rockville Pike Ste 500
Owner City:	Rockville
Owner State:	MD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: What's in my Neighborhood:				Owner Zip:	20852	
		Yes	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54609780			

<u>7</u>	1 of 1	SE	0.08 / 402.12	877.78	T & R Plating 2965 4th St SE Minneapolis MN 55414	WIMN	
Item ID:	19993-AISI0000019993	County Code:	53	Agency Interest ID:	19993	County:	Hennepin
Status:	Inactive	CTU Code:	239534	Status Dat:	11/8/2005	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5	Document ID:	0	House District:	60B
Program:		Senate District:	60	Program:		HUC8:	7010206
MPCA Program Desc:		HUC8 Name:	Mississippi River - Twin Cities	MPCA Program Desc:		HUC10:	701020607
Subject Item Type:	CON	HUC12:	70102060703.0000000000	Subject Item Type:	CON	HUC12 Name:	Saint Anthony Falls-Mississippi River
Subject Item Ctry:	AI SI	DWSMA Code:	0	Subject Item Ctry:	AI SI	DWSMA Name:	
Subject Item ID:	19993	TRDSQQ:	02923230ac	Subject Item ID:	19993	PLS Township:	29
Subj Item Type Desc:	Conventional Site	PLS Range:	23	Subj Item Type Desc:	Conventional Site	PLS Range Direction:	W
Subj Item Designtr:		PLS Section:	30	Subj Item Designtr:		PLS Quarters:	ac
Description:		Latitude:	44.97180490000	Description:		Longitude:	-93.21371670000
Ref Code:	GEN	Method Desc:	Address Matching House Number	Ref Code:	GEN		
Ref Desc:	General Location			Ref Desc:	General Location		
Verified:	No			Verified:	No		
Collection:	9/27/2015			Collection:	9/27/2015		
Tmsp Creat:	7/26/1999			Tmsp Creat:	7/26/1999		
User Creat:	DELTA_M_R1			User Creat:	DELTA_M_R1		
Tmsp Updt:	4/26/2016			Tmsp Updt:	4/26/2016		
User Updt:	spatial_			User Updt:	spatial_		
Spatial ID:	27751			Spatial ID:	27751		
Method Code:	A1			Method Code:	A1		
Subject Item Category Desc:	Agency Interest			Subject Item Category Desc:	Agency Interest		
Location Description:				Location Description:			

<u>8</u>	1 of 2	SE	0.08 / 424.98	878.15	Twin Cities Habitat for Humanity 3001 4th St SE Minneapolis MN 55414	WIMN	
Item ID:	148169-AISI0000148169	County Code:	53	Agency Interest ID:	148169	County:	Hennepin
Status:	Active	CTU Code:	239534	Status:	Active	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5	Document ID:	0	House District:	60B
Program:	BV	Senate District:	60	Program:	BV	HUC8:	7010206
MPCA Program Desc:	Brownfields	HUC8 Name:	Mississippi River - Twin Cities	MPCA Program Desc:	Brownfields	HUC10:	701020607
Subject Item Type:	CON	HUC12:	70102060703.0000000000	Subject Item Type:	CON	HUC12 Name:	Saint Anthony Falls-Mississippi River
Subject Item Ctry:	AI SI	DWSMA Code:	0	Subject Item Ctry:	AI SI	DWSMA Name:	
Subject Item ID:	148169	TRDSQQ:	02923230ac	Subject Item ID:	148169	PLS Township:	29
Subj Item Type Desc:	Conventional Site	PLS Range:	23	Subj Item Type Desc:	Conventional Site	PLS Range Direction:	W
Subj Item Designtr:		PLS Section:	30	Subj Item Designtr:		PLS Quarters:	ac
Description:		Latitude:	44.97147140000	Description:		Longitude:	-93.21313620000
Ref Code:	GEN	Method Desc:	Address Matching House Number	Ref Code:	GEN		
Ref Desc:	General Location			Ref Desc:	General Location		
Verified:	No			Verified:	No		
Collection:	9/27/2015			Collection:	9/27/2015		
Tmsp Creat:	2/10/2014			Tmsp Creat:	2/10/2014		
User Creat:	DELTA_M_R1			User Creat:	DELTA_M_R1		
Tmsp Updt:	4/26/2016			Tmsp Updt:	4/26/2016		
User Updt:	spatial_			User Updt:	spatial_		
Spatial ID:	68014276			Spatial ID:	68014276		
Method Code:	A1			Method Code:	A1		
Subject Item Category Desc:	Agency Interest			Subject Item Category Desc:	Agency Interest		
Location Description:				Location Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
8	2 of 2	SE	0.08 / 424.98	878.15	3001 4th Street SE 3001 4th St SE Minneapolis MN 55414	VIC
<p> Item ID: 148169-ARE A000000001 Agency Interest ID: 148169 Agency Interest Nm: Twin Cities Habitat for Humanity Site Type: Brownfield Site Site ID: VP31630 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 8/19/2014 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=68014275 </p> <p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: Latitude: 44.97147144 Longitude: -93.2131362 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Twin Cities Habitat for Humanity Owner Address: 3001 4th St SE Owner City: Minneapolis Owner State: MN Owner Zip: 55414 </p>						

9	1 of 3	SE	0.08 / 444.67	878.59	Meno Auto Body Inc 2989 4th St SE Minneapolis MN 55414	WIMN
<p> Item ID: 32856-AIS1000032856 Agency Interest ID: 32856 Status: Inactive Status Dat: 3/17/2008 Document ID: 0 Program: HW MPCA Program Desc: Hazardous Waste Subject Item Type: CON Subject Item Ctry: AISI Subject Item ID: 32856 Subj Item Type Dsc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 9/27/2015 Tmsp Creat: 7/26/1999 User Creat: DELTA_M_R1 Tmsp Updt: 4/26/2016 User Updt: spatial_ Spatial ID: 32173 Method Code: A1 Subject Item Category Desc: Agency Interest Location Description: </p> <p> County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name: TRDSQQ: 02923230ac PLS Township: 29 PLS Range: 23 PLS Range Direction: W PLS Section: 30 PLS Quarters: ac Latitude: 44.97160530000 Longitude: -93.21321670000 Method Desc: Address Matching House Number </p>						

9	2 of 3	SE	0.08 / 444.67	878.59	MENO AUTO BODY INC 2989 4TH ST SE MINNEAPOLIS MN 55414	RCRA NON GEN
<p> County Name: HENNEPIN County Code: MN053 EPA Handler ID: MND982624819 Current Site Name: MENO AUTO BODY INC Generator Status Universe: Land Type: Private Activity Location: MN TSD Activity: No </p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2989 4TH ST SE, MINNEAPOLIS, MN, 55414, US				
Contact Name:		JOSHUA ONCHWARI				
Contact Address:		2989 4TH ST SE, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		JOSHUA ONCHWARI				
Owner/Operator Address:		2821 67TH LN N BROOKLYN CENTER MN 55430				
Owner/Operator Phone:		6122520952				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		MENO AUTO BODY INC				
Owner/Operator Address:		2989 4TH ST SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		6122520952				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		20080317				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		COLLINS JOHN E				
Owner/Operator Address:		6800 PLAZA CURVE NE FRIDLEY MN 55432				
Owner/Operator Phone:		6123716575				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		JOSHUA ONCHWARI				
Owner/Operator Address:		2821 67TH LN N BROOKLYN CENTER MN 55430				
Owner/Operator Phone:		6122520952				
Owner/Operator Type:		P				
Date Became Current:		20021001				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		811121				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Naics Description:		AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information		--				
--		--				
Date Received:		20030213				
Facility Name:		MENO AUTO BODY INC				
--		--				
Date Received:		20080314				
Facility Name:		MENO AUTO BODY INC				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

9

3 of 3

SE

0.08 / 444.67

878.59

MENO AUTO BODY, INC
2989 4TH ST SE
MINNEAPOLIS MN 55414

RCRA
NON GEN

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000115535
Current Site Name: MENO AUTO BODY, INC
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Spec Marketer:						
Mailing Address:		2821 67TH LANE N, BROOKLYN, MN, 55430, US				
Contact Name:		JOSHUA ONCHWARI				
Contact Address:		2821 67TH LANE N, BROOKLYN, MN, 55430, US				
Contact Email:						
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		MENO AUTO BODY INC				
Owner/Operator Address:		2989 4TH STREET, SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		6122520952				
Owner/Operator Type:		P				
Date Became Current:		20030213				
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MENO AUTO BODY, INC				
Owner/Operator Address:		2989 4TH STREET, SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		6122520952				
Owner/Operator Type:		P				
Date Became Current:		20030213				
Date Ended Current:						
--						
NAICS Information						
--						
Naics Code:		81112				
Naics Description:		AUTOMOTIVE BODY, PAINT, INTERIOR, AND GLASS REPAIR				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--						
Handler Information						
--						
Date Received:		20030213				
Facility Name:		MENO AUTO BODY, INC				
--						
Hazardous Waste Information						
--						
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						

10	1 of 6	NW	0.09 / 461.88	861.84	U Of M Stone Lab 421 29th Ave SE Minneapolis MN 55414	WIMN
Item ID:	21644-AISI0000021644	County Code:	53			
Agency Interest ID:	21644	County:	Hennepin			
Status:	Active	CTU Code:	239534			
Status Dat:		CTU Name:	Minneapolis			
Document ID:	0	Congress District Cd:	5			
Program:	HW	House District:	60B			
MPCA Program Desc:	Hazardous Waste	Senate District:	60			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21644				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230ac	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	7/26/1999				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: ac	
Spatial ID:	27538				Latitude: 44.97325030000	
Method Code:	DM				Longitude: -93.21504460000	
Subject Item Category Desc:	Agency Interest				Method Desc: Digitized - MPCA internal mapping application	
Location Description:						

<u>10</u>	2 of 6	NW	0.09 / 461.88	861.84	Stone Laboratories 419-421 29th Ave SE Minneapolis MN 55414	WIMN
Item ID:	19652-AISI000019652				County Code: 53	
Agency Interest ID:	19652				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/27/1999				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	19652				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230ac	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	7/26/1999				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: ac	
Spatial ID:	28109				Latitude: 44.97325030000	
Method Code:	DM				Longitude: -93.21503900000	
Subject Item Category Desc:	Agency Interest				Method Desc: Digitized - MPCA internal mapping application	
Location Description:						

<u>10</u>	3 of 6	NW	0.09 / 461.88	861.84	Minnesota Medical Foundation 419 and 421 - 29th Ave SE Minneapolis MN 55414	WIMN
Item ID:	195652-AISI0000195652				County Code: 53	
Agency Interest ID:	195652				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	195652				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Designtn:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	11/9/2005				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97323840000
Spatial ID:	50647600				Longitude:	-93.21502200000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:		Agency Interest				
Location Description:		CSLL: Center of Site				

10	4 of 6	NW	0.09 / 461.88	861.84	U OF M STONE LAB 421 29TH AVE SE MINNEAPOLIS MN 554143228	RCRA CESQG
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982605792
Current Site Name: U OF M STONE LAB
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 410 CHURCH ST SE, MINNEAPOLIS, MN, 55455, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information
 --
Owner/Operator Indicator: CO
Owner/Operator Name: U OF M STONE LAB
Owner/Operator Address: 421 29TH AVE SE MINNEAPOLIS MN US 554143228
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current:
 --
Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 31 2555 1212
Owner/Operator Type: P
Date Became Current:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Ended Current:						
--						
Handler Information						
--						
Date Received:		19880502				
Facility Name:		U OF M STONE LAB				
Classification:		Conditionally Exempt Small Quantity				
--						
Hazardous Waste Information						
--						
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		D003				
Waste:		REACTIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F002				
Waste:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						

[10](#)

5 of 6

NW

0.09 / 461.88

861.84

STONE LABORATORIES
419-421 29TH AVE SE
MINNEAPOLIS MN 55414

RCRA
NON GEN

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND985682988
Current Site Name: STONE LABORATORIES
Generator Status Universe:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		6100 AUTO CLUB RD STE 306, BLOOMINGTON, MN, 554382488, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		STONE LABORATORIES				
Owner/Operator Address:		419-421 29TH AVE SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		19990727				
--		--				
Handler Information						
--		--				
Date Received:		19900525				
Facility Name:		STONE LABORATORIES				
--		--				
Date Received:		20030924				
Facility Name:		STONE LABORATORIES				
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[10](#) 6 of 6 **NW** 0.09 / 461.88 861.84 **Minnesota Medical Foundation**
419 and 421 - 29th Ave SE **VIC**
Minneapolis MN 55414

Item ID:	195652-AREA000000001	NPL Listed Dt:	
Agency Interest ID:	195652	NPL Deleted Dt:	
Agency Interest Nm:	Minnesota Medical Foundation	Site Closed Dt:	6/1/2004
Site Type:	Brownfield Site	Latitude:	44.97324241
Site ID:	VP18530	Longitude:	-93.21501644
Project Manager:		Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:		Agency Interest Own:	Unknown
Leak Reported Dt:		Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	1/20/2004	Owner City:	Saint Paul
PLP Listed Dt:		Owner State:	MN
PLP Delisted Dt:		Owner Zip:	55155
Hydrogeologist/Hydrologist:			
Migrated from Old Database:	Yes		
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=173154		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
11	1 of 1	WSW	0.09 / 477.64	862.36	Group Health Part 2 See location description Minneapolis MN 55414	VIC
<p> Item ID: 192843-AREA000000002 Agency Interest ID: 192843 Agency Interest Nm: Group Health University Avenue Site Type: Brownfield Site Site ID: VP4590 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 2/7/1994 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171875 </p> <p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 2/4/1998 Latitude: 44.97171315 Longitude: -93.21574895 Coord Collection Mtd: Digitized - MPCA internal mapping application Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155 </p>						

12	1 of 2	NW	0.09 / 495.25	861.21	Twin City Alignment 500 29th Ave SE Minneapolis MN 55414	WIMN
<p> Item ID: 21969-AISI000021969 Agency Interest ID: 21969 Status: Inactive Status Dat: 2/1/2010 Document ID: 0 Program: MPCA Program Desc: Subject Item Type: CON Subject Item Ctgry: AISI Subject Item ID: 21969 Subj Item Type Desc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 9/27/2015 Tmsp Creat: 7/26/1999 User Creat: DELTA_M_R1 Tmsp Updt: 4/26/2016 User Updt: spatial_ Spatial ID: 27727 Method Code: A1 Subject Item Category Desc: Agency Interest Location Description: </p> <p> County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name: TRDSQQ: 02923230ac PLS Township: 29 PLS Range: 23 PLS Range Direction: W PLS Section: 30 PLS Quarters: ac Latitude: 44.97303160000 Longitude: -93.21539550000 Method Desc: Address Matching House Number </p>						

12	2 of 2	NW	0.09 / 495.25	861.21	TWIN CITY ALIGNMENT 500 29TH AVE SE MINNEAPOLIS MN 55414	RCRA NON GEN
<p> County Name: HENNEPIN County Code: MN053 EPA Handler ID: MNR000061952 Current Site Name: TWIN CITY ALIGNMENT Generator Status Universe: Land Type: Private Activity Location: MN TSD Activity: No Mixed Waste Generator: No Importer Activity: No Transporter Activity: No </p>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Transfer Facility:</i>		No				
<i>Recycler Activity:</i>		No				
<i>Onsite Burner Exemption:</i>		No				
<i>Furnace Exemption:</i>		No				
<i>Underground Inject Activity:</i>		No				
<i>Rece Waste From Off Site:</i>		No				
<i>Used Oil Transporter:</i>						
<i>Used Oil Transfer Facility:</i>						
<i>Used Oil Processor:</i>						
<i>Used Oil Refiner:</i>						
<i>Used Oil Burner:</i>						
<i>Used Oil Market Burner:</i>						
<i>Used Oil Spec Marketer:</i>						
<i>Mailing Address:</i>		500 29TH AVE SE, MINNEAPOLIS, MN, 55414, US				
<i>Contact Name:</i>		ALLEN JAEDIKE				
<i>Contact Address:</i>		500 29TH AVE SE, MINNEAPOLIS, MN, 55414, US				
<i>Contact Email:</i>						
<i>Location Street 2:</i>						
--		--				
<i>Owner/Operator Information</i>		--				
--		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		TWIN CITY ALIGNMENT				
<i>Owner/Operator Address:</i>		500 29TH AVE SE MINNEAPOLIS MN US 55414				
<i>Owner/Operator Phone:</i>		6123317139				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990726				
<i>Date Ended Current:</i>		20100201				
--		--				
<i>NAICS Information</i>		--				
--		--				
<i>Naics Code:</i>		811118				
<i>Naics Description:</i>		OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
--		--				
<i>Handler Information</i>		--				
--		--				
<i>Date Received:</i>		20100119				
<i>Facility Name:</i>		TWIN CITY ALIGNMENT				
--		--				
<i>Hazardous Waste Information</i>		--				
--		--				
<i>Waste Code:</i>		D000				
<i>Waste:</i>		DESCRIPTION				
<i>Waste Code Active Status:</i>		No				
<i>BR Waste Code Active Status:</i>		No				
--		--				
<i>Waste Code:</i>		D001				
<i>Waste:</i>		IGNITABLE WASTE				
<i>Waste Code Active Status:</i>		Yes				
<i>BR Waste Code Active Status:</i>		Yes				
--		--				
<i>Waste Code:</i>		D002				
<i>Waste:</i>		CORROSIVE WASTE				
<i>Waste Code Active Status:</i>		Yes				
<i>BR Waste Code Active Status:</i>		Yes				
--		--				
<i>Waste Code:</i>		D008				
<i>Waste:</i>		LEAD				
<i>Waste Code Active Status:</i>		Yes				
<i>BR Waste Code Active Status:</i>		Yes				
--		--				
<i>Waste Code:</i>		D009				
<i>Waste:</i>		MERCURY				
<i>Waste Code Active Status:</i>		Yes				
<i>BR Waste Code Active Status:</i>		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
13	1 of 7	NW	0.09 / 497.21	861.18	ARCHER DANIELS MIDLAND 419 29TH AVE SE MINNEAPOLIS MN 55414	CERCLIS
Site ID:		0503780				
Site EPA ID:		MND056086309				
NPL Status:		Not on the NPL				
Non NPL Status:		NFRAP-Site does not qualify for the NPL based on existing information				
Federal Facility:		Not a Federal Facility				
Site Cnty Name:		HENNEPIN				
CERCLIS Assess History						
--		--				
Date Started:						
Date Completed:						
Site Description:		No description available				
--		--				
CERCLIS Assess History						
--		--				
Action:		DISCOVERY				
Date Started:						
Date Completed:		8/1/1979 00:00:00				
Site Description:						
--		--				
CERCLIS Assess History						
--		--				
Action:		PRELIMINARY ASSESSMENT				
Date Started:						
Date Completed:		2/1/1985 00:00:00				
Site Description:						
--		--				
CERCLIS Assess History						
--		--				
Action:		PRELIMINARY ASSESSMENT				
Date Started:						
Date Completed:		8/13/1990 00:00:00				
Site Description:						
--		--				
CERCLIS Assess History						
--		--				
Action:		ARCHIVE SITE				
Date Started:						
Date Completed:		8/13/1990 00:00:00				
Site Description:						
--		--				

13	2 of 7	NW	0.09 / 497.21	861.18	ARCHER DANIELS MIDLAND 419 29TH AVE SE MINNEAPOLIS MN 55414	CERCLIS NFRAP
Site ID:		503780				
Site EPA ID:		MND056086309				
Site Fips Code:		27053				
Federal Facility:						
Site Parent ID:						
Parent Site Name:						
Site Cngrsnl District Code:		5				
Region Code:		5				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
State Code:		MN				
Site Cnty Name:		HENNEPIN				
CERCLIS-NFRAP Assess History						
--		--				
Action:		DISCOVERY				
Priority Level:						
Date Started:						
Date Completed:		8/1/1979				
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action:		PRELIMINARY ASSESSMENT				
Priority Level:		Low priority				
Date Started:						
Date Completed:		2/1/1985				
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action:		PRELIMINARY ASSESSMENT				
Priority Level:		NFRAP				
Date Started:						
Date Completed:		8/13/1990				
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action:		ARCHIVE SITE				
Priority Level:						
Date Started:						
Date Completed:		8/13/1990				
--		--				

13 3 of 7 **NW** 0.09 / 497.21 861.18 **Northern Star ADM**
419 29th Ave SE
Minneapolis MN 55414 **WIMN**

Item ID: 186989-AISI0000186989
Agency Interest ID: 186989
Status: Active
Status Dat:
Document ID: 0
Program: BV, SF
MPCA Program Desc: Brownfields, Superfund
Subject Item Type: CON
Subject Item Ctry: AISI
Subject Item ID: 186989
Subj Item Type Desc: Conventional Site
Subj Item Designtr:
Description:
Ref Code: GEN
Ref Desc: General Location
Verified: No
Collection: 4/25/2016
Tmsp Creat: 11/9/2005
User Creat: DELTA_M_R2
Tmsp Updt: 4/26/2016
User Updt: spatial_
Spatial ID: 50645213
Method Code: 11
Subject Item Category Desc: Agency Interest
Location Description: CSSL: Center of Site

County Code: 123
County: Ramsey
CTU Code: 239651
CTU Name: Saint Paul
Congress District Cd: 4
House District: 64A
Senate District: 64
HUC8: 7010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 701020607
HUC12: 70102060703.0000000000
HUC12 Name: Saint Anthony Falls-Mississippi River
DWSMA Code: 0
DWSMA Name:
TRDSQQ: 02923229bc
PLS Township: 29
PLS Range: 23
PLS Range Direction: W
PLS Section: 29
PLS Quarters: bc
Latitude: 44.97349019000
Longitude: -93.20688474000
Method Desc: Digitized-DRG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB																																																												
13	4 of 7	NW	0.09 / 497.21	861.18	ARCHER DANIELS MIDLAND 419 29th Ave SE Minneapolis MN 55414	PLP																																																												
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13	7 of 7	NW	0.09 / 497.21	861.18	Northern Star ADM 419 29th Ave SE Minneapolis MN 55414	VIC																																																												
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Leak Discovered Dt:		Agency Interest Own:	Northern Star																																																															

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak Reported Dt: Application / Notif Dt: 7/11/1991 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=170767		Owner Address: Owner City: Owner State: MN Owner Zip:				

14	1 of 11	SSW	0.09 / 498.89	867.36	2929 University Ave. SE 2929 University Ave SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID: 76404568 Site ID: 40800 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 1778 Tank Site: 4938 Interest Phone: NO CORE PI PH. Interest Start Dt: 11/24/2015 00:00:00 Interest End Dt: Active?: Yes Timestamp Added: 11/24/2015 12:56:37 Timestamp Updt: 02/01/2016 11:10:31 Staff ID Updt: BSCHULL Pgm Int Source: CORE Coord Src Type: 2 Coord Src Desc: State Org Name Source: MPCA Foreign State: Foreign Zone: VPIC Appl Date: VPIC Acres: 2.96 Addr Timestamp Add: 06/11/1996 20:19:06 Addr Timestamp Last Updated: 08/01/2007 21:43:44 Addr Updater Staff ID: SYSTEM Lat/Long Timestamp Added: 02/24/2001 00:00:00 Lat/Long Timestamp Last Updated: 03/15/2010 18:54:26 Lat/Long Updater Staff ID: MAPT_NC Lat/Long Desc: Industry Type Code: 20 Coord Collection Method Code: A1 Brownfield App Type Code: 60256338 Coord Collection Method Desc: Address Matching House Number Comments:		Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 63297 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 15.44 Long Degrees: -93 Long Minutes: 12 Long Seconds: 53.36 Lat/Long Source: CORE Lat/Long Site ID: 40800 Lat/Long Spatial ID: 76404569 Collection Date: 03/15/2010 18:15:33 FIPS County Code 1: 53 Map Scale Code: T Bill Auth. Date: Idstry Tp Desc: Misc.				

14	2 of 11	SSW	0.09 / 498.89	867.36	Kemps Llc 2929 University Ave SE Minneapolis MN 55414	LUST
Prog Int ID: 311817 Site ID: 40800 Site ID Tempo: LS0015999 Item ID Tempo: 15141-AREA0000000003 AI ID: 15141 AI Name: Kemps Interest Type Cd: LS Interest Type Dsc: Leak Site ADDR ID: 1778 Tank Site: 15999 Interest Phone: NO CORE PI PH. Interest Start Dt: 03/10/2005 00:00:00 Interest End Dt: 03/24/2006 13:06:30		Address Source: CORE Township Name: State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 63297 Latitude: 44.97140884 Longitude: -93.2143631 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 15.44 Long Degrees: -93 Long Minutes: 12				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Active?:	No				Long Seconds:	53.36
Timestamp Added:	03/24/2006 13:06:30				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID:	40800
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51071644
Source:	CORE				Collection Date:	03/15/2010 18:15:33
Coord Src Type:	2				Map Scale Code:	T
Coord Src Desc:	State				Owner:	Marigold Foods Inc
Org Name Source:	MPCA				Owner Address:	2929 University Ave SE
Foreign State:					Owner City:	Minneapolis
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:	Bassou Oulgout				Owner Zip:	55414
Project Manager:	Stacey VanPatten				Site Name Tempo:	Kemps Llc
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	2/10/2005				Address Tempo:	2929 University Ave SE
Leak Reported:	2/24/2005				City Tempo:	Minneapolis
Site Closed:	7/8/2005				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:	06/11/1996 20:19:06					
Addr Timestamp Lst Updt:	08/01/2007 21:43:44					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	02/24/2001 00:00:00					
Lat/Long Tmstmp Last Upd:	03/15/2010 18:54:26					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Coord Col Method Desc:	Address Matching House Number					
Coord Col Method Code:	A1					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=40800					
Comments:						

Leaksite

Complete Site Closure Date:	07/08/2005 00:00:00
Cond Closure Date:	
Release Discovered Date:	02/10/2005 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	02/24/2005 00:00:00
Tank Reg Status Code:	N
Tmsp Added:	03/10/2005 15:04:09
Tmsp Last Updt:	01/28/2016 13:23:42
CU Yds Excavated Qty:	
Enf Action Begin Date:	03/11/2005 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	KLEWISO
Std Letter Response Date:	03/30/2005 00:00:00
VPIC Acres:	.5
VPIC Application Date:	06/08/2005 00:00:00
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	N
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Both leak and a PBP site.
Soil Gas Data Comments:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 95997
 Leak Product Desc: Hydraulic Fluid
 Leak Product Defn: The product is hydraulic fluid.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: SVANPAT
 Staff ID Wellhead Area Assess: 3433
 Tmsp Added: 07/18/2005 15:54:27
 Tmsp Last Updt: 07/18/2005 15:56:28
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag:
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal:
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

14	3 of 11	SSW	0.09 / 498.89	867.36	Merigold Foods Inc 2929 University Ave Minneapolis MN 55414	WIMN
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Item ID: 15141-AISI0000015141
 Agency Interest ID: 15141
 Status: Inactive
 Status Dat: 2/1/2012
 Document ID: 0
 Program: BV, HW, PR, UT
 MPCA Program Desc: Brownfields, Hazardous Waste, Petroleum Remediation, Underground Tanks
 Subject Item Type: CON
 Subject Item Ctry: AISI
 Subject Item ID: 15141
 Subj Item Type Dsc: Conventional Site
 Subj Item Designtr:
 Description:
 Ref Code: GEN
 Ref Desc: General Location
 Verified: No
 Collection: 12/29/2015
 Tmsp Creat: 7/26/1999
 User Creat: DELTA_M_R1
 Tmsp Updt: 12/2/2016
 User Updt: jhenry
 Spatial ID: 30141

County Code: 53
 County: Hennepin
 CTU Code: 239534
 CTU Name: Minneapolis
 Congress District Cd: 5
 House District: 60B
 Senate District: 60
 HUC8: 7010206
 HUC8 Name: Mississippi River - Twin Cities
 HUC10: 701020607
 HUC12: 70102060703.0000000000
 HUC12 Name: Saint Anthony Falls-Mississippi River
 DWSMA Code: 0
 DWSMA Name:
 TRDSQQ: 02923230ac
 PLS Township: 29
 PLS Range: 23
 PLS Range Direction: W
 PLS Section: 30
 PLS Quarters: ac
 Latitude: 44.97094688000
 Longitude: -93.21497733000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Code: A1					Method Desc:	Address Matching House Number
Subject Item Category Desc:		Agency Interest				
Location Description:						
14	4 of 11	SSW	0.09 / 498.89	867.36	Van's Automotive Service LLC 2929 University Ave SE Ste A8 Minneapolis MN 55414	WIMN
Item ID: 103944-AISI0000103944					County Code: 53	
Agency Interest ID: 103944					County: Hennepin	
Status: Active					CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID: 0					Congress District Cd: 5	
Program: HW					House District: 60B	
MPCA Program Desc: Hazardous Waste					Senate District: 60	
Subject Item Type: CON					HUC8: 7010206	
Subject Item Ctgry: AISI					HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID: 103944					HUC10: 701020607	
Subj Item Type Dsc: Conventional Site					HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code: GEN					DWSMA Name:	
Ref Desc: General Location					TRDSQQ: 02923230ac	
Verified: No					PLS Township: 29	
Collection: 9/27/2015					PLS Range: 23	
Tmsp Creat: 10/12/2005					PLS Range Direction: W	
User Creat: DELTA_M_R1					PLS Section: 30	
Tmsp Updt: 4/26/2016					PLS Quarters: ac	
User Updt: spatial_					Latitude: 44.97089570000	
Spatial ID: 102948					Longitude: -93.21490090000	
Method Code: A1					Method Desc: Address Matching House Number	
Subject Item Category Desc:		Agency Interest				
Location Description:						

14	5 of 11	SSW	0.09 / 498.89	867.36	Rise at Prospect Park 2929 University Ave SE Minneapolis MN 55414	WIMN
Item ID: 213752-AISI0000213752					County Code: 53	
Agency Interest ID: 213752					County: Hennepin	
Status: Active					CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID: 0					Congress District Cd: 5	
Program: CS					House District: 60B	
MPCA Program Desc: Construction Stormwater					Senate District: 60	
Subject Item Type: CON					HUC8: 7010206	
Subject Item Ctgry: AISI					HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID: 213752					HUC10: 701020607	
Subj Item Type Dsc: Conventional Site					HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code: CEN					DWSMA Name:	
Ref Desc: Center of Feature Represented					TRDSQQ: 02923230ac	
Verified: No					PLS Township: 29	
Collection: 8/5/2016					PLS Range: 23	
Tmsp Creat: 8/5/2016					PLS Range Direction: W	
User Creat: RSP					PLS Section: 30	
Tmsp Updt: 8/5/2016					PLS Quarters: ac	
User Updt: geo_nc					Latitude: 44.97115800000	
Spatial ID: 0					Longitude: -93.21450900000	
Method Code: DP					Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:		Agency Interest				
Location Description: The Rise at Prospect Park project is located between 29th Ave and 30th Ave & University Ave and 4th st.						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
14	6 of 11	SSW	0.09 / 498.89	867.36	VAN'S AUTOMOTIVE SERVICE LLC 2929 UNIVERSITY AVE SE STE A8 MINNEAPOLIS MN 55414	RCRA CESQG
County Name:		HENNEPIN				
County Code:		MN053				
EPA Handler ID:		MNS000114637				
Current Site Name:		VAN'S AUTOMOTIVE SERVICE LLC				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2929 UNIVERSITY AVE SE STE A8, MINNEAPOLIS, MN, 55414, US				
Contact Name:		VAN HOANG				
Contact Address:		2929 UNIVERSITY AVE SE STE A8, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		VAN'S AUTOMOTIVE SERVICE LLC				
Owner/Operator Address:		2929 UNIVERSITY AVE SE STE A8 MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		6124088957				
Owner/Operator Type:		P				
Date Became Current:		20051012				
Date Ended Current:		--				
NAICS Information		--				
--		--				
Naics Code:		811111				
Naics Description:		GENERAL AUTOMOTIVE REPAIR				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information		--				
--		--				
Date Received:		20051011				
Facility Name:		VAN'S AUTOMOTIVE SERVICE LLC				
Classification:		Conditionally Exempt Small Quantity				
--		--				
14	7 of 11	SSW	0.09 / 498.89	867.36	KEMPS 2929 UNIVERSITY AVE MINNEAPOLIS MN 554143670	RCRA CESQG
County Name:		HENNEPIN				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
County Code:		MN053				
EPA Handler ID:		MND985704972				
Current Site Name:		KEMPS				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:						
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2929 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 55414,				
Contact Name:		JEFF ELLERD				
Contact Address:		1802 WOODDALE DR, WOODBURY, MN, 551252993,				
Contact Email:		JELLERD@WENCK.COM				
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		KEMPS LLC				
Owner/Operator Address:		1270 ENERGY LN ST. PAUL MN US 55108				
Owner/Operator Phone:		6126278710				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		20060602				
--		--				
NAICS Information		--				
--		--				
Naics Code:		624410				
Naics Description:		CHILD DAY CARE SERVICES				
Naics Active Status:		Yes				
Naics Cycle:		2012				
--		--				
Naics Code:		621399				
Naics Description:		OFFICES OF ALL OTHER MISCELLANEOUS HEALTH PRACTITIONERS				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Naics Code:		42443				
Naics Description:		DAIRY PRODUCT (EXCEPT DRIED OR CANNED) MERCHANT WHOLESALERS				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Naics Code:		713940				
Naics Description:		FITNESS AND RECREATIONAL SPORTS CENTERS				
Naics Active Status:		Yes				
Naics Cycle:		2012				
--		--				
Handler Information		--				
--		--				
Date Received:		20060602				
Facility Name:		KEMPS				
--		--				
Date Received:		20151229				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Facility Name:		KEMPS				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19910506				
Facility Name:		KEMPS				
--		--				
Date Received:		20031022				
Facility Name:		KEMPS				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U				
Waste:						
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		No				
--		--				

14 8 of 11 SSW 0.09 / 498.89 867.36 **IN TRUCK STAGING AREA,
MARIGOLD FOODS
2929 University Ave SE
Minneapolis MN 55414** **SPILLS**

Program Int ID:	186351	TMSP Added:	10/20/1998 09:48:00
Site ID:	0	TMSP Update:	12/17/2003 15:39:39
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	29251	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	10/20/1998 09:48:00	Township:	Hennepin
Interest End:		County:	Hennepin
Comments:	A SEMI TRAILER WAS ABANDONED AT THE MARIGOLDS FOODS FACILITY, MN MPLS. TRAILER CONTAINS 4-55 DRUMS AND 17-5 GALLON PAILS OF WASTE.		

Spill Site

Spill Site Closure Date:	06/30/2000 00:00:00
Spill Date:	10/14/1998 00:00:00
Spill Reported Date:	10/14/1998 00:00:00
Priority Code:	2
MPCA Involvement:	
Initial Cause:	DISPOSAL/ABANDONMENT
Initial Source:	Other
Public Safety Spill ID:	
Duty Officer Report Number:	
Spill Reported by:	MPLS. FIRE HAZ-MAT
Report Taken By Initials:	3075
Rpt Taken by Duty Officer Flag:	
MPCA Project Manager:	3075
Tmsp Added:	10/20/1998 09:48:00
Tmsp Last Updt:	04/11/2007 08:23:02
Staff ID Last Updt:	RSUCHAN
Rep Name:	
Rep Phone:	
Archive Lot:	
Archive Box:	
Response Desc:	

Spill Released Product

Spill Product:	Unknown
Spill Released Quantity:	130

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Spill Qty Units:		Gallons				
Spill Incident Accuracy:		Estimated				
Date Added:		10/20/1998 09:48:00				
Last Update:		05/04/2002 07:29:46				
Staff ID Last Update:		TANKS				
<u>Spill Incident Affected</u>						
Spill Incident Affect:		Not Applicable				
Date Added:		10/20/1998 09:48:00				
Last Update:		05/04/2002 07:29:46				
Staff ID Last Update:		TANKS				
<u>Spill Action</u>						
Spill Action:		Site Visit By MPCA				
Spill Action Person:						
Date Added:		10/20/1998 09:48:00				
Last Update:		05/04/2002 07:29:46				
Staff ID Last Update:		TANKS				
<u>Spill Action</u>						
Spill Action:		File Established Followup Done				
Spill Action Person:						
Date Added:		10/20/1998 09:48:00				
Last Update:		05/04/2002 07:29:46				
Staff ID Last Update:		TANKS				

14	9 of 11	SSW	0.09 / 498.89	867.36	Kemps 2929 University Ave Minneapolis MN 55414-3670	UST
Prog Int ID:	191679	Address Source:	CORE			
Site ID:	40800	Township Name:				
Interest Type Cd:	TS	State County Code:	27			
Interest Type Dsc:	Tank Site	County Name:	Hennepin			
ADDR ID:	1778	Country:	USA			
Tank Site:	2171	Lat/Long ID:	63297			
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44			
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58			
Interest End Dt:	03/24/2006 10:43:53	Lat Seconds:	15.44			
Active?:	No	Long Degrees:	-93			
Timestamp Added:	03/24/2006 10:43:53	Long Minutes:	12			
Timestamp Updt:	11/10/2014 08:17:05	Long Seconds:	53.36			
Staff ID Updt:	RGAGLE	Lat/Long Source:	CORE			
Pgm Int Source:	CORE	Lat/Long Site ID:	40800			
Coord Src Type:	2	Lat/Long Spatial ID:	51064872			
Coord Src Desc:	State	Collection Date:	03/15/2010 18:15:33			
Org Name Source:	MPCA	FIPS County Cd1:	053			
Foreign State:		Map Scale Code:	T			
Foreign Zone:						
State Tempo:	MN					
Tank Site ID:	TS2171					
Address Tempo:	2929 University Ave					
Zip Tempo:	55414-3670					
AI Name:	Kemps					
AI ID:	15141					
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=2171&programInterest=TS					
Owner Zip:	55414					
Owner State:	MN					
City Tempo:	Minneapolis					
Owner:	Marigold Foods Inc					
Owner Address:	2929 University Ave SE					
Owner City:	Minneapolis					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Addr Timestamp Add:</i>				06/11/1996 20:19:06		
<i>Addr Timestamp Lst Updt:</i>				08/01/2007 21:43:44		
<i>Addr Updater Staff ID:</i>				SYSTEM		
<i>Lat/Long Timestamp Added:</i>				02/24/2001 00:00:00		
<i>Lat/Long Tmstmp Last Upd:</i>				03/15/2010 18:54:26		
<i>Lat/Long Updater Staff ID:</i>				MAPT_NC		
<i>Lat/Long Desc:</i>						
<i>Coord Col Method Desc:</i>				Address Matching House Number		
<i>Coord Col Method Code:</i>				A1		
<i>Comments:</i>						

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	003
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	The tank has no cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	003
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a submersible type dispenser.
<i>Tank Storage Capacity:</i>	12000
<i>Tank Registration Date:</i>	04/25/1986 00:00:00
<i>Unreg Tank Reported Date:</i>	
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	12000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:34
<i>Tmsp Last Updt:</i>	05/04/2002 07:47:19
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Tank Action ID:</i>	316698
<i>Tank Action Code:</i>	3
<i>Tank Action:</i>	Install Tank
<i>Contractor No:</i>	
<i>Supervisor No:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Action Date:		01/01/1900	00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000	08:30:42			
Tmsp Last Updt:		05/04/2002	07:47:19			
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		266921				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		06/06/1990	00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000	08:30:42			
Tmsp Last Updt:		05/04/2002	07:47:19			
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		Yes				
Rd Tightness Test Flag:		Yes				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Last Updt:</i>		05/23/2003 09:21:32				
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:47				

Tank

Tank Status: Closed In-Place
Tank Status Code: 6
Above Or Under: This is a below ground storage tank.
Above Or Under Code: 2
Mpca Tank Number: 002
Piping Cathodic Protection: The piping has no cathodic protection.
Tank Status Defn: The tank has been closed in place.
Tank Cathodic Protection: The piping has anode cathodic protection.
Stored Product: Gasoline
Client Tank Number: 002
AST Base Material:
Piping Material Desc:
Piping Material Code: 1
Second Contain. Tank:
Second Contain. Pipe:
Tank Const. Mat.: The tank is made of a nonlisted material.
Tank Dispenser Type: The tank has a submersible type dispenser.
Tank Storage Capacity: 1500
Tank Registration Date: 04/25/1986 00:00:00
Unreg Tank Reported Date:
Compartmental Tank Flag:
Heating Product Flag: U
HW Generator Id:
Product Replaced Date:
Sludge Disposal Facility:
Comments:
Compliant Flag: Yes
Serial Number:
Tank Dual Use: No
Tank Reg. Status: Federal+State tank regulation

Compartments

Compartment Number: 1
Tank Stored Desc: GASOLINE
Tank Stored Product Code: 14
Compartment Capacity: 1500
Heating Flag: U
Other Desc:
Above Or Under Code: 2
Above Or Under: This is a below ground storage tank.
Tmsp Added: 10/10/1999 10:58:43
Tmsp Last Updt: 05/04/2002 07:47:19
Staff ID Last Updt: TANKS

Tank Action

Tank Action ID: 327877
Tank Action Code: 3
Tank Action: Install Tank
Contractor No:
Supervisor No:
Action Date: 01/01/1900 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 05/05/2000 08:30:42
Tmsp Last Updt: 05/04/2002 07:47:19
Staff ID Last Updt: TANKS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Tank Action

Tank Action ID: 241795
Tank Action Code: 1
Tank Action: Close In Place
Contractor No:
Supervisor No:
Action Date: 04/30/1989 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 05/05/2000 08:30:42
Tmsp Last Updt: 05/04/2002 07:47:19
Staff ID Last Updt: TANKS

UST

Spill Containment Flag:
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag: Yes
Overfill Prot Alarm Flag:
Rd Daily Stick Flag: Yes
Rd Tightness Test Flag: Yes
Rd Manual Gauging Flag: No
Rd Auto Gauging Flag: No
Rd Soil Vapor Monitor Flag: No
Rd Gw Monitor Flag: No
Rd Interstit Monitor Flag: Yes
Rd Sir Approve Date:
Rd Sir Vendor Number: 0
Rd Sir Report Date:
Rd Other Flag: No
Rd Other Desc:
Prd Auto Ln Leak Det Flag: No
Prd Annual Tightness Test Flag: No
Prd Vapor Monitor Flag: No
Prd Gw Monitor Flag: No
Prd Interstit Monitor Flag: No
Prd Three Year Tightness Flag: No
Prd Euro Suct Flag: No
Prd Sir Approve Date:
Prd Sir Vendor Number: 0
Prd Sir Report Date:
Prd Other Flag: No
Manual Flag:
Overfill Prot Manual Flag:
Sir Tank Leak Detection Flag:
Sir Pipe Leak Detection Flag:
Prd Other Desc:
Nstd Compliant:
Stage1 Vapor Installed Flag: U
Stage1 Vapor Used Flag: U
Cp Next Test Date:
Cp Survey Passed Flag:
Tmsp Last Updt: 05/23/2003 09:21:29
Staff Id Last Updt: SYS
Tmsp Added: 10/18/1999 09:30:47

Tank

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Status:		Closed In-Place				
Tank Status Code:		6				
Above Or Under:		This is a below ground storage tank.				
Above Or Under Code:		2				
Mpca Tank Number:		001				
Piping Cathodic Protection:		The piping has no cathodic protection.				
Tank Status Defn:		The tank has been closed in place.				
Tank Cathodic Protection:		The piping has anode cathodic protection.				
Stored Product:		Gasoline				
Client Tank Number:		001				
AST Base Material:						
Piping Material Desc:						
Piping Material Code:		1				
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of a nonlisted material.				
Tank Dispenser Type:		The tank has a submersible type dispenser.				
Tank Storage Capacity:		15000				
Tank Registration Date:		04/25/1986 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:		U				
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		Yes				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		Federal+State tank regulation				

Compartments

Compartment Number:	1
Tank Stored Desc:	GASOLINE
Tank Stored Product Code:	14
Compartment Capacity:	15000
Heating Flag:	U
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	10/10/1999 10:58:07
Tmsp Last Updt:	05/04/2002 07:47:19
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	241794
Tank Action Code:	1
Tank Action:	Close In Place
Contractor No:	
Supervisor No:	
Action Date:	04/30/1989 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	
Lab Flag:	
Tmsp Added:	05/05/2000 08:30:42
Tmsp Last Updt:	05/04/2002 07:47:19
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	290264
Tank Action Code:	3
Tank Action:	Install Tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contractor No:						
Supervisor No:						
Action Date:		01/01/1900 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:30:42				
Tmsp Last Updt:		05/04/2002 07:47:19				
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	Yes
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	Yes
Rd Tightness Test Flag:	Yes
Rd Manual Gauging Flag:	No
Rd Auto Gauging Flag:	No
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	Yes
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	No
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	No
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:29
Staff Id Last Updt:	SYS
Tmsp Added:	10/18/1999 09:30:47

Tabsite

Facility Desc:	Industry/Manufacturing
Facility Code:	19
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No
UST Registration Date:	04/25/1986 00:00:00
AST Registration Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Max Monthly Gallons: Vapor Recovery Installed Flag: U Vapor Notif Required Flag: U Staff ID Last Updt: SYS Tmsp Added: 07/23/1992 19:11:05 Tmsp Last Updt: 05/23/2003 09:21:00						

14	10 of 11	SSW	0.09 / 498.89	867.36	Kemps, LLC 2929 University Ave SE Minneapolis MN 55414	VIC
Item ID: 15141-AREA000000001 Agency Interest ID: 15141 Agency Interest Nm: Merigold Foods Inc Site Type: Brownfield Site Site ID: VP20720 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 6/8/2005 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=40800						
NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 6/20/2006 Latitude: 44.97094688 Longitude: -93.21497733 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Prospect Park Properties OOC Owner Address: PO Box 14536 Owner City: Minneapolis Owner State: MN Owner Zip: 55414						

14	11 of 11	SSW	0.09 / 498.89	867.36	2929 University Ave. SE 2929 University Ave SE Minneapolis MN 55414	VIC
Item ID: 15141-AREA000000002 Agency Interest ID: 15141 Agency Interest Nm: Merigold Foods Inc Site Type: Brownfield Site Site ID: VP20721 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 12/15/2015 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=40800						
NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: Latitude: 44.97094688 Longitude: -93.21497733 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Prospect Park Properties OOC Owner Address: PO Box 14536 Owner City: Minneapolis Owner State: MN Owner Zip: 55414						

15	1 of 2	W	0.10 / 502.88	860.69	Group Health University Avenue CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID: 192843-AISI0000192843 Agency Interest ID: 192843 Status: Active Status Dat: Document ID: 0 Program: BV MPCA Program Desc: Brownfields Subject Item Type: CON Subject Item Ctgry: AISI Subject Item ID: 192843 Subj Item Type Dsc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN						
County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97237468000	
Spatial ID:	50646321				Longitude: -93.21596189000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>15</u>	2 of 2	W	0.10 / 502.88	860.69	Group Health University Avenue See location description Minneapolis MN 55414	VIC
Item ID:	192843-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	192843				NPL Deleted Dt:	
Agency Interest Nm:	Group Health University Avenue				Site Closed Dt:	10/5/1997
Site Type:	Brownfield Site				Latitude:	44.97237396
Site ID:	VP4130				Longitude:	-93.21596527
Project Manager:					Coord Collection Mtd:	Digitized-DRG
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	10/8/1993				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171875					

<u>16</u>	1 of 6	NW	0.10 / 536.37	860.71	Bridal Veil 650 SE 29th Ave Minneapolis MN 55421	LEAKSITES
Prog Int ID:	223644				Address Source:	CORE
Site ID:	246587				Township Name:	Fort Snelling
Site ID Tempo:	LS0011225				State County Code:	27
Item ID Tempo:	193938-AREA000000001				County Name:	Hennepin
AI ID:	193938				Country:	USA
AI Name:	Bridal Veil				Lat/Long ID:	133082
Interest Type Cd:	LS				Latitude:	44.98299026
Interest Type Dsc:	Leak Site				Longitude:	-93.20893097
ADDR ID:	270635				Lat Degrees:	44
Tank Site:	11225				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	58.75
Interest Start Dt:	01/26/1999 17:23:23				Long Degrees:	-93
Interest End Dt:	11/30/2006 07:11:42				Long Minutes:	12
Active?:	No				Long Seconds:	32.18
Timestamp Added:	11/30/2006 07:11:42				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID:	246587
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51833800
Source:	CORE				Collection Date:	08/03/2004 12:34:12
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	BNSF Railway Co
Org Name Source:					Owner Address:	80 44th Ave NE
Foreign State:					Owner City:	Minneapolis
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55421
Project Manager:	Jessica Ebertz				Site Name Tempo:	Bridal Veil
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	4/9/1998				Address Tempo:	650 SE 29th Ave
Leak Reported:	4/9/1998				City Tempo:	Minneapolis
Site Closed:	7/13/2000				State Tempo:	MN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
FIPS County Cd1:	053				Zip Tempo:	55421
Addr Timestamp Add:		11/30/2006 07:11:25				
Addr Timestamp Lst Updt:		11/04/2008 21:13:55				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		11/30/2006 07:11:57				
Lat/Long Tmstmp Last Upd:		11/30/2006 22:04:03				
Lat/Long Updater Staff ID:		COREUSER				
Lat/Long Desc:						
Coord Col1 Method Desc:		Address Matching Unknown				
Coord Col1 Method Code:		AU				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=246587				
Comments:						

Leaksite

Complete Site Closure Date:	07/13/2000 00:00:00
Cond Closure Date:	
Release Discovered Date:	04/09/1998 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	04/09/1998 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:51
Tmsp Last Updt:	12/04/2014 10:44:46
CU Yds Excavated Qty:	
Enf Action Begin Date:	05/05/1998 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	BSCHULL
Std Letter Response Date:	01/21/1999 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product Rls

Product Rls Seq ID:	16697
Leak Product Desc:	Diesel
Leak Product Defn:	The product is diesel oil.

Leak GWInfo

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	
Staff ID Last Updt:	RSUCHAN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:35				
Tmsp Last Updt:		11/04/2003 12:57:08				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:		3				
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

16 2 of 6 NW 0.10 / 536.37 860.71 **Bridal Veil** LUST
650 SE 29th Ave
Minneapolis MN 55421

Prog Int ID: 71411809
Site ID: 246587
Site ID Tempo: LS0019684
Item ID Tempo: 193938-ARE A000000002
AI ID: 193938
AI Name: Bridal Veil
Interest Type Cd: LS
Interest Type Dsc: Leak Site
ADDR ID: 270635
Tank Site: 19684
Interest Phone: NO CORE PI PH.
Interest Start Dt: 12/04/2014 00:00:00
Interest End Dt:
Active?: Yes
Timestamp Added: 12/04/2014 10:46:03
Timestamp Updt: 12/04/2014 10:46:03
Staff ID Updt: BSCHULL
Source: CORE
Coord Src Type:
Coord Src Desc:
Org Name Source:
Foreign State:
Foreign Zone:
Hydro(geo)logist:
Project Manager: Artie Dworak
Migrated: Yes
Leak Discovered: 12/1/2014
Leak Reported: 12/2/2014
Site Closed:
FIPS County Cdf: 053
Addr Timestamp Add: 11/30/2006 07:11:25
Addr Timestamp Lst Updt: 11/04/2008 21:13:55
Addr Updater Staff ID: SYSTEM
Lat/Long Timestamp Added: 11/30/2006 07:11:57
Lat/Long Tmstmp Last Upd: 11/30/2006 22:04:03
Lat/Long Updater Staff ID: COREUSER
Lat/Long Desc:
Coord Col Method Desc: Address Matching Unknown
Coord Col Method Code: AU

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA
Lat/Long ID: 133082
Latitude: 44.98298645
Longitude: -93.2089386
Lat Degrees: 44
Lat Minutes: 58
Lat Seconds: 58.75
Long Degrees: -93
Long Minutes: 12
Long Seconds: 32.18
Lat/Long Source: CORE
Lat/Long Site ID: 246587
Lat/Long Spatial ID: 71411810
Collection Date: 08/03/2004 12:34:12
Map Scale Code:
Owner: BNSF Railway Co
Owner Address: 80 44th Ave NE
Owner City: Minneapolis
Owner State: MN
Owner Zip: 55421
Site Name Tempo: Bridal Veil
Site Type Tempo: Leak Site
Address Tempo: 650 SE 29th Ave
City Tempo: Minneapolis
State Tempo: MN
Zip Tempo: 55421

What's In My Neighbourhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=246587>
Comments:

Leaksite

Complete Site Closure Date:
Cond Closure Date:
Release Discovered Date: 12/01/2014 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 12/02/2014 00:00:00
Tank Reg Status Code: F
Tmsp Added: 12/04/2014 10:58:07
Tmsp Last Updt: 02/19/2016 15:12:19
CU Yds Excavated Qty:
Enf Action Begin Date: 12/11/2014 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: ADWORAK
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: U
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
Reimb Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 167758
Leak Product Desc: Gasoline, Unleaded
Leak Product Defn: Unleaded Gasoline

16	3 of 6	NW	0.10 / 536.37	860.71	Bridal Veil 650 SE 29th Ave Minneapolis MN 55421	WIMN
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Item ID:	193938-AISI0000193938	County Code:	53
Agency Interest ID:	193938	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	PR	House District:	60B
MPCA Program Desc:	Petroleum Remediation	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	193938	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923219da
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	11/30/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	19
Tmsp Updt:	4/26/2016				PLS Quarters:	da
User Updt:	spatial_				Latitude:	44.98298611000
Spatial ID:	51833799				Longitude:	-93.20894097000
Method Code:	AU				Method Desc:	Address Matching Unknown
Subject Item Category Desc:		Agency Interest				
Location Description:						

16	4 of 6	NW	0.10 / 536.37	860.71	BNSF Railway Bridal Veil Yard 650 SE 29th Ave Minneapolis MN 55414	WIMN
Item ID:	150365-AISI0000150365				County Code:	53
Agency Interest ID:	150365				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	UT				House District:	60B
MPCA Program Desc:	Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	150365				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	11/7/2014				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97338440000
Spatial ID:	70998316				Longitude:	-93.21540700000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:		Agency Interest				
Location Description:						

16	5 of 6	NW	0.10 / 536.37	860.71	BNSF Railway Co - Bridal Veil Yard 650 SE 29th Ave Minneapolis MN 55414	WIMN
Item ID:	10120-AISI0000010120				County Code:	3
Agency Interest ID:	10120				County:	Anoka
Status:	Active				CTU Code:	239360
Status Dat:					CTU Name:	Columbia Heights
Document ID:	0				Congress District Cd:	5
Program:	IS				House District:	41B
MPCA Program Desc:	Industrial Stormwater				Senate District:	41
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	10120				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	03024235dc

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Verified:	Yes				PLS Township: 30	
Collection:	9/27/2015				PLS Range: 24	
Tmsp Creat:	6/22/1998				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 35	
Tmsp Updt:	4/26/2016				PLS Quarters: dc	
User Updt:	spatial_				Latitude: 45.0380780000	
Spatial ID:	5083				Longitude: -93.25453940000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

16 6 of 6 **NW** 0.10 / 536.37 860.71 **BNSF Railway Bridal Veil Yard**
650 SE 29th Ave **UST**
Minneapolis MN 55414

Prog Int ID:	70998318	Address Source:	CORE
Site ID:	70998315	Township Name:	
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	58388577	Country:	USA
Tank Site:	126208	Lat/Long ID:	210190
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	11/07/2014 00:00:00	Lat Minutes:	58
Interest End Dt:		Lat Seconds:	24.18
Active?:	Yes	Long Degrees:	-93
Timestamp Added:	11/07/2014 11:33:41	Long Minutes:	12
Timestamp Updt:	06/04/2015 07:31:15	Long Seconds:	55.46
Staff ID Updt:	JHENRY	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	70998315
Coord Src Type:		Lat/Long Spatial ID:	70998319
Coord Src Desc:		Collection Date:	11/13/2014 17:35:51
Org Name Source:		FIPS County Cd1:	053
Foreign State:		Map Scale Code:	
Foreign Zone:			
State Tempo:	MN		
Tank Site ID:	TS126208		
Address Tempo:	650 SE 29th Ave		
Zip Tempo:	55414		
AI Name:	BNSF Railway Bridal Veil Yard		
AI ID:	150365		
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=126208&programInterest=TS		
Owner Zip:	55421		
Owner State:	MN		
City Tempo:	Minneapolis		
Owner:	Bnsf Railway Co		
Owner Address:	80 44th Ave NE		
Owner City:	Minneapolis		
Addr Timestamp Add:	08/09/2010 13:57:43		
Addr Timestamp Lst Updt:	08/09/2010 13:57:43		
Addr Updater Staff ID:	KKIRCHO		
Lat/Long Timestamp Added:	11/13/2014 17:56:00		
Lat/Long Tmstmp Last Upd:	11/13/2014 17:56:00		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Col Method Desc:	Address Matching House Number		
Coord Col Method Code:	A1		
Comments:			

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	`2

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Piping Cathodic Protection:						
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:		Petroleum Other				
Stored Product:		002				
Client Tank Number:		002				
AST Base Material:						
Piping Material Desc:						
Piping Material Code:						
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:		2250				
Tank Registration Date:		12/12/2014 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		Yes				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		Federal+State tank regulation				

Compartments

Compartment Number:	1
Tank Stored Desc:	unknown
Tank Stored Product Code:	22
Compartment Capacity:	2250
Heating Flag:	N
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	12/30/2014 14:46:41
Tmsp Last Updt:	12/30/2014 14:46:41
Staff ID Last Updt:	JHENRY

Tank Action

Tank Action ID:	1035315
Tank Action Code:	2
Tank Action:	Remove Tank
Contractor No:	256
Supervisor No:	3192
Action Date:	11/12/2014 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	
Lab Flag:	
Tmsp Added:	12/30/2014 14:47:04
Tmsp Last Updt:	12/30/2014 14:47:04
Staff ID Last Updt:	JHENRY

Tank Action

Tank Action ID:	1035314
Tank Action Code:	3
Tank Action:	Install Tank
Contractor No:	
Supervisor No:	
Action Date:	
Action Date Unknown Flag:	Yes
Corrosion Expert Name:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Lab Flag:
Tmsp Added: 12/30/2014 14:46:47
Tmsp Last Updt: 12/30/2014 14:46:47
Staff ID Last Updt: JHENRY

UST

Spill Containment Flag:
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag:
Overfill Prot Alarm Flag:
Rd Daily Stick Flag:
Rd Tightness Test Flag:
Rd Manual Gauging Flag: Yes
Rd Auto Gauging Flag:
Rd Soil Vapor Monitor Flag:
Rd Gw Monitor Flag:
Rd Interstit Monitor Flag:
Rd Sir Approve Date:
Rd Sir Vendor Number:
Rd Sir Report Date:
Rd Other Flag:
Rd Other Desc:
Prd Auto Ln Leak Det Flag:
Prd Annual Tightness Test Flag:
Prd Vapor Monitor Flag:
Prd Gw Monitor Flag:
Prd Interstit Monitor Flag:
Prd Three Year Tightness Flag:
Prd Euro Suct Flag:
Prd Sir Approve Date:
Prd Sir Vendor Number:
Prd Sir Report Date:
Prd Other Flag:
Manual Flag:
Overfill Prot Manual Flag:
Sir Tank Leak Detection Flag:
Sir Pipe Leak Detection Flag:
Prd Other Desc:
Nstd Compliant:
Stage1 Vapor Installed Flag:
Stage1 Vapor Used Flag:
Cp Next Test Date:
Cp Survey Passed Flag:
Tmsp Last Updt: 01/08/2015 06:23:08
Staff Id Last Updt: JHENRY
Tmsp Added: 01/08/2015 06:23:08

Tank

Tank Status: Removed
Tank Status Code: 5
Above Or Under: This is a below ground storage tank.
Above Or Under Code: 2
Mpca Tank Number: ^1
Piping Cathodic Protection:
Tank Status Defn: The tank has been removed.
Tank Cathodic Protection:
Stored Product: Diesel
Client Tank Number: 001
AST Base Material:
Piping Material Desc:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Piping Material Code:</i>	0					
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>		The tank is made of bare/paint/asph coat steel.				
<i>Tank Dispenser Type:</i>						
<i>Tank Storage Capacity:</i>	7500					
<i>Tank Registration Date:</i>	12/12/2014 00:00:00					
<i>Unreg Tank Reported Date:</i>	11/06/2014 00:00:00					
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>						
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>	Yes					
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>	No					
<i>Tank Reg. Status:</i>	Federal+State tank regulation					
<u>Compartments</u>						
<i>Compartment Number:</i>	1					
<i>Tank Stored Desc:</i>						
<i>Tank Stored Product Code:</i>	10					
<i>Compartment Capacity:</i>	7500					
<i>Heating Flag:</i>	N					
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>	2					
<i>Above Or Under:</i>	This is a below ground storage tank.					
<i>Tmsp Added:</i>	11/07/2014 13:39:55					
<i>Tmsp Last Updt:</i>	12/30/2014 14:45:21					
<i>Staff ID Last Updt:</i>	JHENRY					
<u>Tank Action</u>						
<i>Tank Action ID:</i>	1035313					
<i>Tank Action Code:</i>	2					
<i>Tank Action:</i>	Remove Tank					
<i>Contractor No:</i>	256					
<i>Supervisor No:</i>	3192					
<i>Action Date:</i>	11/12/2014 00:00:00					
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>	12/30/2014 14:45:54					
<i>Tmsp Last Updt:</i>	12/30/2014 14:45:54					
<i>Staff ID Last Updt:</i>	JHENRY					
<u>Tank Action</u>						
<i>Tank Action ID:</i>	1035312					
<i>Tank Action Code:</i>	3					
<i>Tank Action:</i>	Install Tank					
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>						
<i>Action Date Unknown Flag:</i>	Yes					
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>	12/30/2014 14:45:29					
<i>Tmsp Last Updt:</i>	12/30/2014 14:45:29					
<i>Staff ID Last Updt:</i>	JHENRY					
<u>Insrem Action</u>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Insrem Project ID:		1034432				
Insrem Action ID:		1034433				
Insrem Action Code:		5				
Insrem Product Desc:						
Insrem Product Code:	4					
Tank Const Mat Code:						
Piping Material Desc:						
Piping Material Code:						
Action Completed Date:						
Insrem Project Number:	1					
Total Tank Capacity Qty:	10000					
No of Dispensers:						
Tmsp Added:		11/07/2014 13:41:23				
Tmsp Last Updt:		11/07/2014 13:41:23				
Staff ID Last Updt:		JHENRY				

TabSite

Facility Desc:	Transportation
Facility Code:	37
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	
UST Registration Date:	12/12/2014 00:00:00
AST Registration Date:	
Max Monthly Gallons:	
Vapor Recovery Installed Flag:	
Vapor Notif Required Flag:	
Staff ID Last Updt:	JHENRY
Tmsp Added:	11/07/2014 13:38:51
Tmsp Last Updt:	12/30/2014 14:44:47

17 1 of 3 **NW** 0.11 / 566.92 860.76 **Delmar Complex** **WIMN**
504 29th Ave SE
Minneapolis MN 55414

Item ID:	21362-AISI0000021362	County Code:	53
Agency Interest ID:	21362	County:	Hennepin
Status:	Inactive	CTU Code:	239534
Status Dat:	3/24/2006	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	UT	House District:	60B
MPCA Program Desc:	Underground Tanks	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	21362	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtn:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ab
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	7/26/1999	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ab
User Updt:	spatial_	Latitude:	44.97380980000
Spatial ID:	30977	Longitude:	-93.21527460000
Method Code:	DM	Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest		
Location Description:			

17 2 of 3 **NW** 0.11 / 566.92 860.76 **DELMAR COMPLEX** **RCRA**
504 29TH AVE SE **NON GEN**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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MINNEAPOLIS MN 55414

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000033407
Current Site Name: DELMAR COMPLEX
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2161 UNIVERSITY AVE W, ST. PAUL, MN, 55114, US
Contact Name: STEVEN CRIST
Contact Address: 2161 UNIVERSITY AVE W, ST. PAUL, MN, 55114, US
Contact Email:
Location Street 2:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: WALL DEVELOPMENT CO LLC
Owner/Operator Address: 811 LA SALLE AVE MINNEAPOLIS MN US 55402
Owner/Operator Phone: 6518509659
Owner/Operator Type: P
Date Became Current: 19990331
Date Ended Current: 20050509

Handler Information
Date Received: 20050426
Facility Name: DELMAR COMPLEX
Date Received: 20050509
Facility Name: DELMAR COMPLEX
Date Received: 19970331
Facility Name: DELMAR COMPLEX

Hazardous Waste Information
Waste Code: D000
Waste: DESCRIPTION
Waste Code Active Status: No
BR Waste Code Active Status: No
Waste Code: D001
Waste: IGNITABLE WASTE
Waste Code Active Status: Yes
BR Waste Code Active Status: Yes
Waste Code: D002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D007				
Waste:		CHROMIUM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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<u>17</u>	3 of 3	NW	0.11 / 566.92	860.76	Delmar Complex 504 29th Ave SE Minneapolis MN 55414	TANKS
Prog Int ID:	331819				Address Source:	CORE
Site ID:	39926				Township Name:	
AI ID:	21362				State County Code:	27
AI Name:	Delmar Complex				County Name:	Hennepin
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=124098&programInterest=TS				Country:	USA
Interest Type Cd:	TS				Lat/Long ID:	43629
Interest Type Dsc:	Tank Site				Owner:	Well Development Co Llc
ADDR ID:	49956				Owner Address:	811 LaSalle Ave
Tank Site:	124098				Owner City:	Minneapolis
Interest Phone:	NO CORE PI PH.				Owner State:	MN
Interest Start Dt:	10/25/2005 00:00:00				Owner Zip:	55402
Interest End Dt:	03/24/2006 10:44:10				Lat Degrees:	44
Active?:	No				Lat Minutes:	58
Timestamp Added:	03/24/2006 10:44:10				Lat Seconds:	25.71
Timestamp Updt:	11/10/2014 08:17:05				Long Degrees:	-93
Staff ID Updt:	RGAGLE				Long Minutes:	12
Pgm Int Source:	CORE				Long Seconds:	54.98
Coord Src Type:	2				Lat/Long Source:	CORE
Coord Src Desc:	State				Lat/Long Site ID:	39926
Org Name Source:	MPCA				Lat/Long Spatial ID:	51065311
Foreign State:					Collection Date:	12/20/2012 15:02:07
Foreign Zone:					Map Scale Code:	E
Tank Site ID:	TS124098				City Tempo:	Minneapolis
Addr Timestamp Add:	07/08/1999 13:44:53				State Tempo:	MN
Addr Timestamp Lst Updt:	08/01/2007 21:43:55				Zip Tempo:	55414
FIPS County Cd1:	053					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	08/28/2000 10:32:12					
Lat/Long Tmstmp Last Upd:	12/20/2012 15:02:08					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
Address Tempo:		504 29th Ave SE				
Comments:						
<u>Tank</u>						
Tank Status:		Removed				
Tank Status Code:		5				
Above Or Under:		This is a below ground storage tank.				
Above Or Under Code:		2				
Mpca Tank Number:		001				
Piping Cathodic Protection:						
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:						
Stored Product:		Fuel Oil				
Client Tank Number:		001				
AST Base Material:						
Piping Material Desc:						
Piping Material Code:						
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:		6000				
Tank Registration Date:		10/24/2005 00:00:00				
Unreg Tank Reported Date:		10/21/2005 00:00:00				
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:		MND022888143				
Product Replaced Date:						
Sludge Disposal Facility:		DETERMAN BROWNIE				
Comments:						
Compliant Flag:		Y				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Federal+State tank regulation				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:						
Tank Stored Product Code:		13				
Compartment Capacity:		6000				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/25/2005 10:30:08				
Tmsp Last Updt:		11/10/2005 11:54:44				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		898585				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:		622				
Supervisor No:		1078				
Action Date:		10/19/2005 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		11/10/2005 11:55:46				
Tmsp Last Updt:		11/10/2005 11:55:46				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		898584				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:						
Action Date Unknown Flag:		Y				
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		11/10/2005 11:54:56				
Tmsp Last Updt:		11/10/2005 11:54:56				
Staff ID Last Updt:		JHENRY				
<u>Insrem Action</u>						
Insrem Project ID:		898203				
Insrem Action ID:		898204				
Insrem Action Code:		5				
Insrem Product Desc:						
Insrem Product Code:						
Tank Const Mat Code:						
Piping Material Desc:						
Piping Material Code:						
Action Completed Date:						
Insrem Project Number:		1				
Total Tank Capacity Qty:		6000				
No of Dispensers:						
Tmsp Added:		10/25/2005 10:31:22				
Tmsp Last Updt:		10/25/2005 10:31:22				
Staff ID Last Updt:		JHENRY				
<u>Tank</u>						
Tank Status:		Removed				
Tank Status Code:		5				
Above Or Under:		This is a below ground storage tank.				
Above Or Under Code:		2				
Mpca Tank Number:		002				
Piping Cathodic Protection:						
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:						
Stored Product:		Fuel Oil				
Client Tank Number:		002				
AST Base Material:						
Piping Material Desc:						
Piping Material Code:						
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:		6000				
Tank Registration Date:		10/24/2005 00:00:00				
Unreg Tank Reported Date:		10/21/2005 00:00:00				
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:		MND022888143				
Product Replaced Date:						
Sludge Disposal Facility:		DETERMAN BROWNIE				
Comments:						
Compliant Flag:		Y				
Serial Number:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Dual Use:</i>		N				
<i>Tank Reg. Status:</i>		Federal+State tank regulation				
<u>Compartments</u>						
<i>Compartment Number:</i>	1					
<i>Tank Stored Desc:</i>						
<i>Tank Stored Product Code:</i>	13					
<i>Compartment Capacity:</i>	6000					
<i>Heating Flag:</i>	N					
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>	2					
<i>Above Or Under:</i>	This is a below ground storage tank.					
<i>Tmsp Added:</i>	10/25/2005 10:30:37					
<i>Tmsp Last Updt:</i>	11/10/2005 11:56:03					
<i>Staff ID Last Updt:</i>	JHENRY					
<u>Tank Action</u>						
<i>Tank Action ID:</i>	898587					
<i>Tank Action Code:</i>	2					
<i>Tank Action:</i>	Remove Tank					
<i>Contractor No:</i>	622					
<i>Supervisor No:</i>	1078					
<i>Action Date:</i>	10/19/2005 00:00:00					
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>	11/10/2005 11:56:27					
<i>Tmsp Last Updt:</i>	11/10/2005 11:56:27					
<i>Staff ID Last Updt:</i>	JHENRY					
<u>Tank Action</u>						
<i>Tank Action ID:</i>	898586					
<i>Tank Action Code:</i>	3					
<i>Tank Action:</i>	Install Tank					
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>						
<i>Action Date Unknown Flag:</i>	Y					
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>	11/10/2005 11:56:08					
<i>Tmsp Last Updt:</i>	11/10/2005 11:56:08					
<i>Staff ID Last Updt:</i>	JHENRY					
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>	898203					
<i>Insrem Action ID:</i>	898205					
<i>Insrem Action Code:</i>	5					
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>						
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>	0					
<i>Total Tank Capacity Qty:</i>	6000					
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>	10/25/2005 10:31:30					
<i>Tmsp Last Updt:</i>	10/25/2005 10:31:30					
<i>Staff ID Last Updt:</i>	JHENRY					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>Tabsite</u>						
Facility Desc:		Industry/Manufacturing				
Facility Code:		19				
Above or Under Desc:		Under Ground				
Above or Under Code:		2				
Indian Reservation Flag:		N				
UST Registration Date:		10/24/2005 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:						
Vapor Notif Required Flag:						
Staff ID Last Updt:		RSUCHAN				
Tmsp Added:		10/25/2005 10:29:38				
Tmsp Last Updt:		05/05/2006 06:53:32				

<u>18</u>	1 of 3	SE	0.11 / 568.97	881.50	Ruffridge - Johnson Equipment 3024 4th St SE Minneapolis MN 554143378	AST
Prog Int ID:	286606				Address Source:	CORE
Site ID:	42402				Township Name:	
AI ID:					State County Code:	27
AI Name:					County Name:	Hennepin
Tanks URL:					Country:	USA
Interest Type Cd:	TS				Lat/Long ID:	44260
Interest Type Dsc:	Tank Site				Owner:	
ADDR ID:	52432				Owner Address:	
Tank Site:	123533				Owner City:	
Interest Phone:	NO CORE PI PH.				Owner State:	
Interest Start Dt:	03/31/2004 00:00:00				Owner Zip:	
Interest End Dt:	03/24/2006 10:44:10				Lat Degrees:	44
Active?:	No				Lat Minutes:	58
Timestamp Added:	03/24/2006 10:44:10				Lat Seconds:	15.28
Timestamp Updt:	11/10/2014 08:17:05				Long Degrees:	-93
Staff ID Updt:	RGAGLE				Long Minutes:	12
Pgm Int Source:	CORE				Long Seconds:	44.09
Coord Src Type:	2				Lat/Long Source:	CORE
Coord Src Desc:	State				Lat/Long Site ID:	42402
Org Name Source:	MPCA				Lat/Long Spatial ID:	51065304
Foreign State:					Collection Date:	02/13/2012 08:41:05
Foreign Zone:					Map Scale Code:	E
Tank Site ID:					City Tempo:	
Addr Timestamp Add:	07/08/1999 13:45:05				State Tempo:	
Addr Timestamp Lst Updt:	08/01/2007 21:43:56				Zip Tempo:	
FIPS County Cd:	053					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	08/28/2000 10:32:16					
Lat/Long Tmstmp Last Upd:	02/13/2012 08:41:05					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
Address Tempo:						
Comments:						

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	1001
Piping Cathodic Protection:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Status Defn:		The tank is active and being used.				
Tank Cathodic Protection:						
Stored Product:		Used Or Waste Oil				
Client Tank Number:		1001				
AST Base Material:		This above ground storage tank is located on asphalt.				
Piping Material Desc:						
Piping Material Code:						
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:		250				
Tank Registration Date:		12/15/2003 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		Y				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Non-regulated tank				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:						
Tank Stored Product Code:		24				
Compartment Capacity:		250				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		1				
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		03/31/2004 14:02:08				
Tmsp Last Updt:		03/31/2004 14:02:08				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		887326				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:						
Action Date Unknown Flag:		Yes				
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		03/31/2004 14:03:38				
Tmsp Last Updt:		03/31/2004 14:03:38				
Staff ID Last Updt:		JHENRY				
<u>AST</u>						
Dike Side Mat Code:						
Dike Side Mat. Defn:						
Dike Bott Mat Code:						
Dike Bottom Mat Defn:						
Ast Permit Flag:						
Load Rack Flag:						
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:		Yes				
Gauging Flag:						
Diagram Of Site Flag:						
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag:						
Rd Visual Monitor Flag:		Yes				
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added:			03/31/2004 14:03:27			
Staff Id Last Updt:			JHENRY			
Tmsp Last Updt:			03/31/2004 14:03:27			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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TabSite

Facility Desc: Trucking/Truck Repair
Facility Code: 38
Above or Under Desc: Above Ground
Above or Under Code: 1
Indian Reservation Flag: No
UST Registration Date:
AST Registration Date: 12/15/2003 00:00:00
Max Monthly Gallons:
Vapor Recovery Installed Flag:
Vapor Notif Required Flag:
Staff ID Last Updt: RSUCHAN
Tmsp Added: 03/31/2004 13:57:11
Tmsp Last Updt: 05/05/2006 06:53:32

18 2 of 3 SE 0.11 / 568.97 881.50 Ruffridge Johnson Equipment
 3024 4th St SE WIMN
 Minneapolis MN 55414

Item ID: 22224-AISI000022224 Agency Interest ID: 22224 Status: Active Status Dat: Document ID: 0 Program: AT, HW MPCA Program Desc: Aboveground Tank, Hazardous Waste Subject Item Type: CON Subject Item Ctry: AISI Subject Item ID: 22224 Subj Item Type Dsc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 9/27/2015 Tmsp Creat: 7/26/1999 User Creat: DELTA_M_R1 Tmsp Updt: 4/26/2016 User Updt: spatial_ Spatial ID: 28380 Method Code: DM Subject Item Category Desc: Agency Interest Location Description:	County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name: TRDSQQ: 02923230ad PLS Township: 29 PLS Range: 23 PLS Range Direction: W PLS Section: 30 PLS Quarters: ad Latitude: 44.97091290000 Longitude: -93.21224820000 Method Desc: Digitized - MPCA internal mapping application
---	---

18 3 of 3 SE 0.11 / 568.97 881.50 RUFFRIDGE JOHNSON
 EQUIPMENT RCRA CESQG
 3024 4TH ST SE
 MINNEAPOLIS MN 554143378

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND006220701
Current Site Name: RUFFRIDGE JOHNSON EQUIPMENT
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		3024 4TH ST SE, MINNEAPOLIS, MN, 554143378, US				
Contact Name:		DAVE PARK				
Contact Address:		3024 4TH ST SE, MINNEAPOLIS, MN, 554143378, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		RUFFRIDGE JOHNSON EQUIPMENT				
Owner/Operator Address:		3024 4TH ST SE MINNEAPOLIS MN US 554143378				
Owner/Operator Phone:		6512271797				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:						
--		--				
Handler Information		--				
--		--				
Date Received:		19860415				
Facility Name:		RUFFRIDGE JOHNSON EQUIPMENT				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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[19](#)

1 of 5

SW

0.11 / 571.89

864.41

**Octopus Car Wash
2910 University Ave SE
Minneapolis MN 55414**

BROWNFIELDS

Prog Int ID: 225661
Site ID: 215345
Interest Type Cd: PT
Interest Type Dsc: Petroleum Brownfield
ADDR ID: 190319
Tank Site: 2750
Interest Phone: NO CORE PI PH.

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA
Lat/Long ID: 168376
Lat Degrees: 44

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest Start Dt:	02/04/1998 13:51:18				Lat Minutes:	58
Interest End Dt:	01/01/2007 00:00:00				Lat Seconds:	15.33
Active?:	No				Long Degrees:	-93
Timestamp Added:	12/07/2006 07:21:22				Long Minutes:	12
Timestamp Updt:	02/19/2014 15:41:47				Long Seconds:	55.07
Staff ID Updt:	SVANPAT				Lat/Long Source:	CORE
Pgm Int Source:	CORE				Lat/Long Site ID:	215345
Coord Src Type:					Lat/Long Spatial ID:	51865823
Coord Src Desc:					Collection Date:	03/29/2010 17:52:55
Org Name Source:					FIPS County Code 1:	53
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	01/20/1998 00:00:00
VPIC Appl Date:					Idstry Tp Desc:	Services
VPIC Acres:						
Addr Timestamp Add:	08/28/2006 12:41:20					
Addr Timestamp Last Updated:	08/01/2007 21:44:40					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/29/2010 18:50:29					
Lat/Long Timestamp Last Updated:	03/29/2010 18:50:29					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Industry Type Code:	33					
Coord Collection Method Code:	A1					
Brownfield App Type Code:						
Coord Collection Method Desc:	Address Matching House Number					
Comments:						

19 2 of 5 SW 0.11 / 571.89 864.41 **Octopus Car Wash**
2910 University Ave SE **LUST**
Minneapolis MN 55414

Prog Int ID:	223444	Address Source:	CORE
Site ID:	215345	Township Name:	Fort Snelling
Site ID Tempo:	LS0011020	State County Code:	27
Item ID Tempo:	111738-AREA000000001	County Name:	Hennepin
AI ID:	111738	Country:	USA
AI Name:	Former Regal Car Wash	Lat/Long ID:	168376
Interest Type Cd:	LS	Latitude:	44.97092709
Interest Type Dsc:	Leak Site	Longitude:	-93.215298
ADDR ID:	190319	Lat Degrees:	44
Tank Site:	11020	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	15.33
Interest Start Dt:	07/20/1999 00:00:00	Long Degrees:	-93
Interest End Dt:	11/30/2006 06:52:10	Long Minutes:	12
Active?:	No	Long Seconds:	55.07
Timestamp Added:	11/30/2006 06:52:10	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	215345
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51833415
Source:	CORE	Collection Date:	03/29/2010 17:52:55
Coord Src Type:		Map Scale Code:	
Coord Src Desc:		Owner:	M Flats LLC
Org Name Source:		Owner Address:	3050 Echo Lake Rd
Foreign State:		Owner City:	Mahtomedi
Foreign Zone:		Owner State:	MN
Hydro(geo)logist:	Bassou Oulgout	Owner Zip:	55115
Project Manager:	Lauralin Kania	Site Name Tempo:	Octopus Car Wash
Migrated:	Yes	Site Type Tempo:	Leak Site
Leak Discovered:	12/9/1997	Address Tempo:	2910 University Ave SE
Leak Reported:	12/9/1997	City Tempo:	Minneapolis
Site Closed:	2/9/1998	State Tempo:	MN
FIPS County Cd1:	053	Zip Tempo:	55414
Addr Timestamp Add:	08/28/2006 12:41:20		
Addr Timestamp Lst Updt:	08/01/2007 21:44:40		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	03/29/2010 18:50:29		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Lat/Long Tmstmp Last Upd:</i>		03/29/2010 18:50:29				
<i>Lat/Long Updater Staff ID:</i>		MAPT_NC				
<i>Lat/Long Desc:</i>						
<i>Coord Col Method Desc:</i>		Address Matching House Number				
<i>Coord Col Method Code:</i>		A1				
<i>What's In My Neighbourhood:</i>		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=215345				
<i>Comments:</i>						

Leaksite

<i>Complete Site Closure Date:</i>	02/09/1998 00:00:00
<i>Cond Closure Date:</i>	
<i>Release Discovered Date:</i>	12/09/1997 00:00:00
<i>Leaksite Type Code:</i>	3
<i>Leaksite Type Desc:</i>	Both Leak/PBP Site
<i>Leak Report Date:</i>	12/09/1997 00:00:00
<i>Tank Reg Status Code:</i>	F
<i>Tmstp Added:</i>	12/04/1999 14:03:51
<i>Tmstp Last Updt:</i>	03/31/2010 11:09:50
<i>CU Yds Excavated Qty:</i>	
<i>Enf Action Begin Date:</i>	12/11/1997 00:00:00
<i>Residence Type Code:</i>	
<i>File Archive Box:</i>	15
<i>File Archive Lot:</i>	01/015
<i>Soil Digout Date:</i>	
<i>Staff ID Last Updt:</i>	LKANIA
<i>Std Letter Response Date:</i>	01/16/1998 00:00:00
<i>VPIC Acres:</i>	.63
<i>VPIC Application Date:</i>	
<i>Contam Soils Remaining Flag:</i>	Y
<i>Indoor Air Collected Flag:</i>	
<i>LUST Trust Eligible Flag:</i>	No
<i>Offsite Contam Flag:</i>	N
<i>Reimb Awarded Flag:</i>	No
<i>Release From AST Flag:</i>	No
<i>Release From UST Flag:</i>	Yes
<i>Soil Gas Action Level Flag:</i>	
<i>Soil Gas Data Collected Flag:</i>	
<i>Sub Slab Sample Collected Flag:</i>	
<i>Surface Water Impact Flag:</i>	N
<i>Utility Project Flag:</i>	No
<i>Vapor Intrusion Action Flag:</i>	
<i>Vapor Intrusion Checked Flag:</i>	
<i>Leaksite Type Defn:</i>	Both leak and a PBP site.
<i>Soil Gas Data Comments:</i>	
<i>Vapor Intrusion Comments:</i>	

Leak Product RIs

<i>Product RIs Seq ID:</i>	323860
<i>Leak Product Desc:</i>	Gasoline, Type Unknown
<i>Leak Product Defn:</i>	The product is an unknown type of gasoline.

Leak GWInfo

<i>Well Type Code:</i>	
<i>Affected Non Res Props:</i>	
<i>Affected Residential Props:</i>	
<i>Staff ID Last Updt:</i>	RSUCHAN
<i>Staff ID Wellhead Area Assess:</i>	
<i>Tmstp Added:</i>	12/04/1999 14:07:35
<i>Tmstp Last Updt:</i>	11/04/2003 12:57:08
<i>Water Supply Exceeds Ral Flag:</i>	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:	N					
Free Product at Close Flag:						
Free Product Observed Flag:	N					
Free Product Thickness:						
Ground Water Contam Flag:	Y					
GW Cleanup Goal:	0					
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:	3					
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

<u>19</u>	3 of 5	SW	0.11 / 571.89	864.41	Former Regal Car Wash 2910 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	111738-AISI0000111738				County Code:	53
Agency Interest ID:	111738				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV, PR, UT				House District:	60B
MPCA Program Desc:	Brownfields, Petroleum Remediation, Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	111738				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	4/7/2016				PLS Range:	23
Tmsp Creat:	8/28/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/7/2016				PLS Quarters:	ac
User Updt:	ge_nc				Latitude:	44.97092700000
Spatial ID:	51373141				Longitude:	-93.21529800000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>19</u>	4 of 5	SW	0.11 / 571.89	864.41	FORMER REGAL CAR WASH 2910 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	RCRA NON GEN
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MNS000121814					
Current Site Name:	FORMER REGAL CAR WASH					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		3050 ECHO LAKE AVE, MAHTOMEDI, MN, 55115, US				
Contact Name:		KARL BOZICEVICH				
Contact Address:		3050 ECHO LAKE AVE, MAHTOMEDI, MN, 55115, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		M FLATS LLC				
Owner/Operator Address:		3050 ECHO LAKE AVE MAHTOMEDI MN US 55115				
Owner/Operator Phone:		6517474222				
Owner/Operator Type:		P				
Date Became Current:		20061103				
Date Ended Current:						
--		--				
NAICS Information		--				
--		--				
Naics Code:		811192				
Naics Description:		CAR WASHES				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information		--				
--		--				
Date Received:		20061103				
Facility Name:		FORMER REGAL CAR WASH				
--		--				

19 5 of 5 SW 0.11 / 571.89 864.41 Former Regal Car Wash
2910 University Ave SE UST
Minneapolis MN 55414

Prog Int ID:	191443	Address Source:	CORE
Site ID:	215345	Township Name:	Fort Snelling
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	190319	Country:	USA
Tank Site:	1931	Lat/Long ID:	168376
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58
Interest End Dt:	08/28/2006 12:41:35	Lat Seconds:	15.33
Active?:	No	Long Degrees:	-93
Timestamp Added:	08/28/2006 12:41:35	Long Minutes:	12
Timestamp Updt:	11/10/2014 08:17:05	Long Seconds:	55.07
Staff ID Updt:	RGAGLE	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	215345
Coord Src Type:		Lat/Long Spatial ID:	51373142
Coord Src Desc:		Collection Date:	03/29/2010 17:52:55
Org Name Source:		FIPS County Cd1:	053
Foreign State:		Map Scale Code:	
Foreign Zone:			
State Tempo:	MN		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Site ID:		TS1931				
Address Tempo:		2910 University Ave SE				
Zip Tempo:		55414				
AI Name:		Former Regal Car Wash				
AI ID:		111738				
Tanks URL:		https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1931&programInterest=TS				
Owner Zip:		55115				
Owner State:		MN				
City Tempo:		Minneapolis				
Owner:		M Flats LLC				
Owner Address:		3050 Echo Lake Rd				
Owner City:		Mahtomedi				
Addr Timestamp Add:		08/28/2006 12:41:20				
Addr Timestamp Lst Updt:		08/01/2007 21:44:40				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/29/2010 18:50:29				
Lat/Long Tmstmp Last Upd:		03/29/2010 18:50:29				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
Comments:						

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	001
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	The tank has no cathodic protection.
Stored Product:	Gasoline
Client Tank Number:	001
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	2
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a submersible type dispenser.
Tank Storage Capacity:	6000
Tank Registration Date:	02/20/1986 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	U
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	No
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	Federal+State tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	GASOLINE
Tank Stored Product Code:	14
Compartment Capacity:	6000
Heating Flag:	U
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		10/10/1999 10:58:41				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		323124				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1969 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:30:52				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		270753				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		07/01/1988 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:30:52				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autosht Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stck Flag:		Yes				
Rd Tightness Test Flag:		Yes				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage 1 Vapor Installed Flag:		U				
Stage 1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:32				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:30:44				
<u>Tank</u>						
Tank Status: Removed						
Tank Status Code:		5				
Above Or Under:		This is a below ground storage tank.				
Above Or Under Code:		2				
Mpca Tank Number:		004				
Piping Cathodic Protection:		The piping has no cathodic protection.				
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:		The tank has no cathodic protection.				
Stored Product:		Gasoline				
Client Tank Number:		004				
AST Base Material:						
Piping Material Desc:						
Piping Material Code:		2				
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:		The tank has a submersible type dispenser.				
Tank Storage Capacity:		8000				
Tank Registration Date:		02/20/1986 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:		U				
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		No				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		Federal+State tank regulation				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:		GASOLINE				
Tank Stored Product Code:		14				
Compartment Capacity:		8000				
Heating Flag:		U				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/10/1999 10:58:07				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Action ID:		251205				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		07/01/1988 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:30:52				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				

Tank Action

Tank Action ID:		290166				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1969 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:30:52				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		Yes				
Rd Tightness Test Flag:		Yes				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Nstd Compliant:						
Stage 1 Vapor Installed Flag:		U				
Stage 1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:			05/23/2003 09:21:32			
Staff Id Last Updt:			SYS			
Tmsp Added:			10/18/1999 09:30:44			
<u>Tank</u>						
Tank Status:			Removed			
Tank Status Code:			5			
Above Or Under:			This is a below ground storage tank.			
Above Or Under Code:			2			
Mpca Tank Number:			002			
Piping Cathodic Protection:			The piping has no cathodic protection.			
Tank Status Defn:			The tank has been removed.			
Tank Cathodic Protection:			The tank has no cathodic protection.			
Stored Product:			Gasoline			
Client Tank Number:			002			
AST Base Material:						
Piping Material Desc:						
Piping Material Code:			2			
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:			The tank is made of bare/paint/asph coat steel.			
Tank Dispenser Type:			The tank has a submersible type dispenser.			
Tank Storage Capacity:			6000			
Tank Registration Date:			02/20/1986 00:00:00			
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:			U			
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:			No			
Serial Number:						
Tank Dual Use:			No			
Tank Reg. Status:			Federal+State tank regulation			
<u>Compartments</u>						
Compartment Number:			1			
Tank Stored Desc:			GASOLINE			
Tank Stored Product Code:			14			
Compartment Capacity:			6000			
Heating Flag:			U			
Other Desc:						
Above Or Under Code:			2			
Above Or Under:			This is a below ground storage tank.			
Tmsp Added:			10/10/1999 10:58:16			
Tmsp Last Updt:			05/04/2002 07:46:30			
Staff ID Last Updt:			TANKS			
<u>Tank Action</u>						
Tank Action ID:			302595			
Tank Action Code:			3			
Tank Action:			Install Tank			
Contractor No:						
Supervisor No:						
Action Date:			01/01/1969 00:00:00			
Action Date Unknown Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:30:52				
Tmsp Last Updt:		05/04/2002 07:46:30				
Staff ID Last Updt:		TANKS				
 <u>Tank Action</u>						
Tank Action ID:		257837				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		07/01/1988 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		N				
Tmsp Last Updt:		05/05/2000 08:30:52				
Staff ID Last Updt:		05/04/2002 07:46:30				
TANKS						
 <u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshtut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		Yes				
Rd Tightness Test Flag:		Yes				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:32				
Staff Id Last Updt:		SYS				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Added:</i>		10/18/1999 09:30:44				
<u>Tank</u>						
<i>Tank Status:</i>		Removed				
<i>Tank Status Code:</i>		5				
<i>Above Or Under:</i>		This is a below ground storage tank.				
<i>Above Or Under Code:</i>		2				
<i>Mpca Tank Number:</i>		003				
<i>Piping Cathodic Protection:</i>		The piping has no cathodic protection.				
<i>Tank Status Defn:</i>		The tank has been removed.				
<i>Tank Cathodic Protection:</i>		The tank has no cathodic protection.				
<i>Stored Product:</i>		Gasoline				
<i>Client Tank Number:</i>		003				
<i>AST Base Material:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>		2				
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>		The tank is made of bare/paint/asph coat steel.				
<i>Tank Dispenser Type:</i>		The tank has a submersible type dispenser.				
<i>Tank Storage Capacity:</i>		8000				
<i>Tank Registration Date:</i>		02/20/1986 00:00:00				
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>		U				
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>		No				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		No				
<i>Tank Reg. Status:</i>		Federal+State tank regulation				

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	GASOLINE
<i>Tank Stored Product Code:</i>	14
<i>Compartment Capacity:</i>	8000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:27
<i>Tmsp Last Updt:</i>	05/04/2002 07:46:30
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Tank Action ID:</i>	262970
<i>Tank Action Code:</i>	2
<i>Tank Action:</i>	Remove Tank
<i>Contractor No:</i>	
<i>Supervisor No:</i>	
<i>Action Date:</i>	07/01/1988 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	N
<i>Tmsp Added:</i>	05/05/2000 08:30:52
<i>Tmsp Last Updt:</i>	05/04/2002 07:46:30
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Action ID:</i>		31 0058				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>		01/01/1969 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:30:52				
<i>Tmsp Last Updt:</i>		05/04/2002 07:46:30				
<i>Staff ID Last Updt:</i>		TANKS				

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	Yes
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	Yes
<i>Rd Tightness Test Flag:</i>	Yes
<i>Rd Manual Gauging Flag:</i>	No
<i>Rd Auto Gauging Flag:</i>	No
<i>Rd Soil Vapor Monitor Flag:</i>	No
<i>Rd Gw Monitor Flag:</i>	No
<i>Rd Interstit Monitor Flag:</i>	No
<i>Rd Sir Approve Date:</i>	
<i>Rd Sir Vendor Number:</i>	0
<i>Rd Sir Report Date:</i>	
<i>Rd Other Flag:</i>	No
<i>Rd Other Desc:</i>	
<i>Prd Auto Ln Leak Det Flag:</i>	No
<i>Prd Annual Tightness Test Flag:</i>	No
<i>Prd Vapor Monitor Flag:</i>	No
<i>Prd Gw Monitor Flag:</i>	No
<i>Prd Interstit Monitor Flag:</i>	No
<i>Prd Three Year Tightness Flag:</i>	No
<i>Prd Euro Suct Flag:</i>	No
<i>Prd Sir Approve Date:</i>	
<i>Prd Sir Vendor Number:</i>	0
<i>Prd Sir Report Date:</i>	
<i>Prd Other Flag:</i>	No
<i>Manual Flag:</i>	
<i>Overfill Prot Manual Flag:</i>	
<i>Sir Tank Leak Detection Flag:</i>	
<i>Sir Pipe Leak Detection Flag:</i>	
<i>Prd Other Desc:</i>	
<i>Nstd Compliant:</i>	
<i>Stage1 Vapor Installed Flag:</i>	U
<i>Stage1 Vapor Used Flag:</i>	U
<i>Cp Next Test Date:</i>	
<i>Cp Survey Passed Flag:</i>	
<i>Tmsp Last Updt:</i>	05/23/2003 09:21:32
<i>Staff Id Last Updt:</i>	SYS
<i>Tmsp Added:</i>	10/18/1999 09:30:44

Tabsite

<i>Facility Desc:</i>	Autocare/Autoparts
<i>Facility Code:</i>	44
<i>Above or Under Desc:</i>	Under Ground

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Above or Under Code:		2				
Indian Reservation Flag:		No				
UST Registration Date:		02/20/1986 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:		U				
Vapor Notif Required Flag:		U				
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:00				

20	1 of 7	NW	0.11 / 576.31	860.44	510 29th Avenue SE 501 29th Ave SE Minneapolis MN 55455	WIMN
Item ID:	195610-AISI0000195610				County Code:	53
Agency Interest ID:	195610				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV				House District:	60B
MPCA Program Desc:	Brownfields				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	195610				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ab
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	8/4/2014				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ab
User Updt:	spatial_				Latitude:	44.97411270000
Spatial ID:	69492179				Longitude:	-93.21615060000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

20	2 of 7	NW	0.11 / 576.31	860.44	JJN-L 501 29th Ave SE Minneapolis MN 55414	WIMN
Item ID:	119872-AISI0000119872				County Code:	53
Agency Interest ID:	119872				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	CS				House District:	60B
MPCA Program Desc:	Construction Stormwater				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	119872				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	4/29/2008				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Updt:	spatial_				Latitude: 44.97300170000	
Spatial ID:	54385560				Longitude: -93.21332030000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>20</u>	3 of 7	NW	0.11 / 576.31	860.44	JJN-L 501 29th Ave SE Minneapolis MN 55414	WJMN
Item ID:	123312-AISI0000123312				County Code: 53	
Agency Interest ID:	123312				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	5/22/2008				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	123312				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	5/1/2008				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97299770000	
Spatial ID:	54393289				Longitude: -93.21331470000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>20</u>	4 of 7	NW	0.11 / 576.31	860.44	UMN - Temporary Athletics Field Events 501 29th Ave SE Minneapolis MN 55414	WJMN
Item ID:	156583-AISI0000156583				County Code: 53	
Agency Interest ID:	156583				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	156583				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:					DWSMA Name:	
Ref Desc:					TRDSQQ:	
Verified:	No				PLS Township: 0	
Collection:					PLS Range: 0	
Tmsp Creat:	10/20/2015				PLS Range Direction:	
User Creat:	rparlin				PLS Section: 0	
Tmsp Updt:	10/20/2015				PLS Quarters:	
User Updt:	rparlin				Latitude: 0.0000000000	
Spatial ID:	0				Longitude: 0.0000000000	
Method Code:					Method Desc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Category Desc:		Agency Interest				
Location Description:						
20	5 of 7	NW	0.11 / 576.31	860.44	301 29th Avenue SE 301 29th Ave SE Minneapolis MN 55414	WIMN
Item ID:	192332-AISI0000192332	County Code:	53			
Agency Interest ID:	192332	County:	Hennepin			
Status:	Active	CTU Code:	239534			
Status Dat:		CTU Name:	Minneapolis			
Document ID:	0	Congress District Cd:	5			
Program:	BV	House District:	60B			
MPCA Program Desc:	Brownfields	Senate District:	60			
Subject Item Type:	CON	HUC8:	7010206			
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities			
Subject Item ID:	192332	HUC10:	701020607			
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000			
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River			
Description:		DWSMA Code:	0			
Ref Code:	GEN	DWSMA Name:				
Ref Desc:	General Location	TRDSQQ:	02923230ab			
Verified:	No	PLS Township:	29			
Collection:	4/25/2016	PLS Range:	23			
Tmsp Creat:	3/18/2016	PLS Range Direction:	W			
User Creat:	DELTA_M_R2	PLS Section:	30			
Tmsp Updt:	4/26/2016	PLS Quarters:	ab			
User Updt:	spatial_	Latitude:	44.97386000000			
Spatial ID:	76841518	Longitude:	-93.21669000000			
Method Code:	G9	Method Desc:	GPS - Unknown			
Subject Item Category Desc:		Agency Interest				
Location Description:		CSLL: center of site?				
20	6 of 7	NW	0.11 / 576.31	860.44	501 29th Avenue SE 501 29th Ave SE Minneapolis MN 55455	VIC
Item ID:	195610-AREA0000000001	NPL Listed Dt:				
Agency Interest ID:	195610	NPL Deleted Dt:				
Agency Interest Nm:	510 29th Avenue SE	Site Closed Dt:				
Site Type:	Brownfield Site	Latitude:	44.97411276			
Site ID:	VP31570	Longitude:	-93.21615067			
Project Manager:		Coord Collection Mtd:	Digitized - MPCA internal mapping application			
Leak Discovered Dt:		Agency Interest Own:	U of MN			
Leak Reported Dt:		Owner Address:	501 29th Ave SE			
Application / Notif Dt:	7/29/2014	Owner City:	Minneapolis			
PLP Listed Dt:		Owner State:	MN			
PLP Delisted Dt:		Owner Zip:	55455			
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=69492178					
20	7 of 7	NW	0.11 / 576.31	860.44	301 29th Avenue SE 301 29th Ave SE Minneapolis MN 55414	VIC
Item ID:	192332-AREA0000000001	NPL Listed Dt:				
Agency Interest ID:	192332	NPL Deleted Dt:				
Agency Interest Nm:	301 29th Avenue SE	Site Closed Dt:				
Site Type:	Brownfield Site	Latitude:	44.97104662			
Site ID:	VP34020	Longitude:	-93.21538026			
Project Manager:		Coord Collection Mtd:	Address Matching House Number			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 3/17/2016 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=76841517		Agency Interest Own: 301 29th Avenue SE Owner Address: 301 29th Ave SE Owner City: Minneapolis Owner State: MN Owner Zip: 55414				

21	1 of 2	S	0.11 / 594.76	872.60	CR RAIL 30th & UNIVERSITY Minneapolis MN	SPILLS
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Program Int ID:	178328	TMSP Added:	03/21/1996 00:00:00
Site ID:	0	TMSP Update:	05/04/2002 07:04:27
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	20492	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	03/21/1996 00:00:00	Township:	
Interest End:		County:	Hennepin
Comments:	*NO FILE*		

Spill Site

Spill Site Closure Date:	11/14/1994 00:00:00
Spill Date:	11/14/1994 00:00:00
Spill Reported Date:	11/14/1994 00:00:00
Priority Code:	4
MPCA Involvement:	
Initial Cause:	??
Initial Source:	
Public Safety Spill ID:	
Duty Officer Report Number:	
Spill Reported by:	ANONYMOUS
Report Taken By Initials:	3297
Rpt Taken by Duty Officer Flag:	
MPCA Project Manager:	3297
Tmsp Added:	03/21/1996 00:00:00
Tmsp Last Updt:	04/11/2007 08:22:55
Staff ID Last Updt:	RSUCHAN
Rep Name:	
Rep Phone:	
Archive Lot:	
Archive Box:	
Response Desc:	

Spill Released Product

Spill Product:	Hydraulic Fluid
Spill Released Quantity:	20
Spill Qty Units:	Gallons
Spill Incident Accuracy:	Known
Date Added:	03/21/1996 00:00:00
Last Update:	05/04/2002 07:04:27
Staff ID Last Update:	TANKS

21	2 of 2	S	0.11 / 594.76	872.60	TRIMODAL, INC. 30th & UNIVERSITY Ave NE Minneapolis MN	SPILLS
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Program Int ID:	174001	TMSP Added:	03/21/1996 00:00:00
Site ID:	0	TMSP Update:	05/04/2002 06:50:58
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	15812	Address Source:	TALES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Active?:					Interest Phone:	
Interest Start:	03/21/1996 00:00:00				Township:	
Interest End:					County:	Hennepin
Comments:	Release from above ground tank.				Release caused by poor oversight in filling operations.	
<u>Spill Site</u>						
Spill Site Closure Date:	01/01/1996 00:00:00					
Spill Date:	02/14/1992 00:00:00					
Spill Reported Date:	02/14/1992 00:00:00					
Priority Code:	4					
MPCA Involvement:						
Initial Cause:	ABOVEGROUND STORAGE					
Initial Source:						
Public Safety Spill ID:						
Duty Officer Report Number:						
Spill Reported by:	JEFF GILLMAN					
Report Taken By Initials:	3075					
Rpt Taken by Duty Officer Flag:						
MPCA Project Manager:	3075					
Tmsp Added:	03/21/1996 00:00:00					
Tmsp Last Updt:	04/11/2007 08:23:03					
Staff ID Last Updt:	RSUCHAN					
Rep Name:						
Rep Phone:						
Archive Lot:						
Archive Box:						
Response Desc:						
<u>Spill Released Product</u>						
Spill Product:	Petroleum, Unspecified					
Spill Released Quantity:	200					
Spill Qty Units:	Gallons					
Spill Incident Accuracy:	Known					
Date Added:	03/21/1996 00:00:00					
Last Update:	05/04/2002 06:50:58					
Staff ID Last Update:	TANKS					

22	1 of 8	WSW	0.11 / 599.28	858.65	Group Health Inc 2829 University Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	216436				Address Source:	CORE
Site ID:	182057				Township Name:	Elmo
Site ID Tempo:	LS0003684				State County Code:	27
Item ID Tempo:	102395-AREA000000001				County Name:	Hennepin
AI ID:	102395				Country:	USA
AI Name:	Group Health Inc				Lat/Long ID:	121002
Interest Type Cd:	LS				Latitude:	44.97171318
Interest Type Dsc:	Leak Site				Longitude:	-93.21573422
ADDR ID:	26090				Lat Degrees:	44
Tank Site:	3684				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	18.18
Interest Start Dt:	03/05/1996 00:00:00				Long Degrees:	-93
Interest End Dt:	03/23/2006 13:20:54				Long Minutes:	12
Active?:	No				Long Seconds:	56.69
Timestamp Added:	03/23/2006 13:20:54				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID:	182057
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51063796
Source:	CORE				Collection Date:	03/13/2012 16:23:04
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	Group Health Inc - 2829 Univ Se
Org Name Source:					Owner Address:	2829 University Ave SE
Foreign State:					Owner City:	Minneapolis

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Foreign Zone:				Owner State:		MN
Hydro(geo)logist:				Owner Zip:		554143230
Project Manager:				Site Name Tempo:		Group Health Inc
Migrated: Yes				Site Type Tempo:		Leak Site
Leak Discovered: 11/28/1990				Address Tempo:		2829 University Ave SE
Leak Reported: 11/29/1990				City Tempo:		Minneapolis
Site Closed: 4/21/1993				State Tempo:		MN
FIPS County Cd1: 053				Zip Tempo:		55414
Addr Timestamp Add:		05/10/1999 09:28:33				
Addr Timestamp Lst Updt:		08/01/2007 21:43:50				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/23/2006 13:21:09				
Lat/Long Tmstmp Last Upd:		03/13/2012 16:23:04				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=182057				
Comments:						

Leaksite

Complete Site Closure Date:	04/21/1993 00:00:00
Cond Closure Date:	
Release Discovered Date:	11/28/1990 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	11/29/1990 00:00:00
Tank Reg Status Code:	U
Tmsp Added:	12/04/1999 14:03:45
Tmsp Last Updt:	02/23/2010 07:31:40
CU Yds Excavated Qty:	1
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	13
File Archive Lot:	96/236
Soil Digout Date:	11/28/1990 00:00:00
Staff ID Last Updt:	LVERDUZ
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	402875
Leak Product Desc:	Fuel Oil 1 & 2
Leak Product Defn:	The product is fuel oil 1 & 2.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:29
 Tmsp Last Updt: 11/04/2003 12:57:06
 Water Supply Exceeds Ral
 Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag: N
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal: 0
 GW Exceeds Cleanup Goal
 Flag:
 Impacted Aquifer Code: 3
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

22	2 of 8	WSW	0.11 / 599.28	858.65	Group Health Former Service Station 2829 University Ave SE Minneapolis MN 55414	LEAKSITES
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Prog Int ID: 219258
 Site ID: 182057
 Site ID Tempo: LS0006623
 Item ID Tempo: 102395-ARE A0000 0000 02
 AI ID: 102395
 AI Name: Group Health Inc
 Interest Type Cd: LS
 Interest Type Dsc: Leak Site
 ADDR ID: 26090
 Tank Site: 6623
 Interest Phone: NO CORE PI PH.
 Interest Start Dt: 08/14/1996 00:00:00
 Interest End Dt: 10/08/2007 08:42:48
 Active?: No
 Timestamp Added: 03/24/2006 13:05:42
 Timestamp Updt: 11/10/2014 08:17:05
 Staff ID Updt: RGAGLE
 Source: CORE
 Coord Src Type:
 Coord Src Desc:
 Org Name Source:
 Foreign State:
 Foreign Zone:
 Hydro(geo)logist:
 Project Manager: Lauralin Kania
 Migrated: Yes
 Leak Discovered: 6/23/1993
 Leak Reported: 6/24/1993
 Site Closed: 12/19/1994
 FIPS County Cd1: 053
 Addr Timestamp Add: 05/10/1999 09:28:33

Address Source: CORE
 Township Name: Elmo
 State County Code: 27
 County Name: Hennepin
 Country: USA
 Lat/Long ID: 121002
 Latitude: 44.97172362
 Longitude: -93.21574162
 Lat Degrees: 44
 Lat Minutes: 58
 Lat Seconds: 18.18
 Long Degrees: -93
 Long Minutes: 12
 Long Seconds: 56.69
 Lat/Long Source: CORE
 Lat/Long Site ID: 182057
 Lat/Long Spatial ID: 51070263
 Collection Date: 03/13/2012 16:23:04
 Map Scale Code:
 Owner: Group Health Inc - 2829 Univ Se
 Owner Address: 2829 University Ave SE
 Owner City: Minneapolis
 Owner State: MN
 Owner Zip: 554143230
 Site Name Tempo: Group Health Former Service Station
 Site Type Tempo: Leak Site
 Address Tempo: 2829 University Ave SE
 City Tempo: Minneapolis
 State Tempo: MN
 Zip Tempo: 55414

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Addr Timestamp Lst Updt:</i>		08/01/2007 21:43:50				
<i>Addr Updater Staff ID:</i>		SYSTEM				
<i>Lat/Long Timestamp Added:</i>		03/23/2006 13:21:09				
<i>Lat/Long Tmstmp Last Upd:</i>		03/13/2012 16:23:04				
<i>Lat/Long Updater Staff ID:</i>		MAPTOOL				
<i>Lat/Long Desc:</i>						
<i>Coord Coll Method Desc:</i>		Digitized - Map Tool				
<i>Coord Coll Method Code:</i>		DM				
<i>What's In My Neighbourhood:</i>		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=182057				
<i>Comments:</i>						

Leaksite

<i>Complete Site Closure Date:</i>	12/19/1994 00:00:00
<i>Cond Closure Date:</i>	
<i>Release Discovered Date:</i>	06/23/1993 00:00:00
<i>Leaksite Type Code:</i>	3
<i>Leaksite Type Desc:</i>	Both Leak/PBP Site
<i>Leak Report Date:</i>	06/24/1993 00:00:00
<i>Tank Reg Status Code:</i>	F
<i>Tmsp Added:</i>	12/04/1999 14:03:48
<i>Tmsp Last Updt:</i>	02/24/2010 11:19:09
<i>CU Yds Excavated Qty:</i>	
<i>Enf Action Begin Date:</i>	08/06/1993 00:00:00
<i>Residence Type Code:</i>	
<i>File Archive Box:</i>	07
<i>File Archive Lot:</i>	97/11
<i>Soil Digout Date:</i>	
<i>Staff ID Last Updt:</i>	KFUNK
<i>Std Letter Response Date:</i>	08/11/1993 00:00:00
<i>VPIC Acres:</i>	
<i>VPIC Application Date:</i>	
<i>Contam Soils Remaining Flag:</i>	Y
<i>Indoor Air Collected Flag:</i>	
<i>LUST Trust Eligible Flag:</i>	Yes
<i>Offsite Contam Flag:</i>	N
<i>Reimb Awarded Flag:</i>	No
<i>Release From AST Flag:</i>	No
<i>Release From UST Flag:</i>	No
<i>Soil Gas Action Level Flag:</i>	
<i>Soil Gas Data Collected Flag:</i>	
<i>Sub Slab Sample Collected Flag:</i>	
<i>Surface Water Impact Flag:</i>	N
<i>Utility Project Flag:</i>	No
<i>Vapor Intrusion Action Flag:</i>	
<i>Vapor Intrusion Checked Flag:</i>	
<i>Leaksite Type Defn:</i>	Both leak and a PBP site.
<i>Soil Gas Data Comments:</i>	
<i>Vapor Intrusion Comments:</i>	

Leak Product RIs

<i>Product RIs Seq ID:</i>	35398
<i>Leak Product Desc:</i>	Unknown
<i>Leak Product Defn:</i>	The product is unknown.

Leak GWInfo

<i>Well Type Code:</i>	
<i>Affected Non Res Props:</i>	
<i>Affected Residential Props:</i>	
<i>Staff ID Last Updt:</i>	RSUCHAN
<i>Staff ID Wellhead Area Assess:</i>	
<i>Tmsp Added:</i>	12/04/1999 14:07:31

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Last Updt:		11/04/2003 12:57:07				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:	Yes					
DW Supply Contam Flag:	N					
Free Product at Close Flag:						
Free Product Observed Flag:	N					
Free Product Thickness:						
Ground Water Contam Flag:	Y					
GW Cleanup Goal:	100					
GW Exceeds Cleanup Goal Flag:	Yes					
Impacted Aquifer Code:	3					
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Leak Cleanup Act

Leak Action Seq ID:	332122	Product Rcvred Gal:	
Leak Action Desc:	RI Monitoring	Product Rmved Gal:	
Leak Action Apprv Dt:		Treated Water Gal:	
Leak Action Begin Dt:	06/23/1993 00:00:00	Corrective Rsn Cd:	
Leak Action End Dt:	11/15/1993 00:00:00		

Leak Cleanup Act

Leak Action Seq ID:	331256	Product Rcvred Gal:	
Leak Action Desc:	CAD Monitoring	Product Rmved Gal:	
Leak Action Apprv Dt:	02/24/1994 00:00:00	Treated Water Gal:	
Leak Action Begin Dt:	04/15/1994 00:00:00	Corrective Rsn Cd:	
Leak Action End Dt:	10/28/1994 00:00:00		

<u>22</u>	3 of 8	WSW	0.11 / 599.28	858.65	Metpath Inc 2829 University Ave SE # S108 Minneapolis MN 55414	WIMN
Item ID:	17543-AISI0000017543	County Code:	53	County:	Hennepin	
Agency Interest ID:	17543	CTU Code:	239534	CTU Name:	Minneapolis	
Status:	Inactive	Congress District Cd:	5	House District:	60B	
Status Dat:	7/27/1999	Senate District:	60	HUC8:	7010206	
Document ID:	0	HUC8 Name:	Mississippi River - Twin Cities	HUC10:	701020607	
Program:		HUC12:	70102060703.0000000000	HUC12 Name:	Saint Anthony Falls-Mississippi River	
MPCA Program Desc:		DWSMA Code:	0	DWSMA Name:		
Subject Item Type:	CON	TRDSQQ:	02923230ac	PLS Township:	29	
Subject Item Ctgr:	AI SI	PLS Range:	23	PLS Range Direction:	W	
Subject Item ID:	17543	PLS Section:	30	PLS Quarters:	ac	
Subj Item Type Dsc:	Conventional Site	Latitude:	44.97170790000	Longitude:	-93.21574890000	
Subj Item Designtn:		Method Desc:	Digitized - MPCA internal mapping application			
Description:						
Ref Code:	GEN					
Ref Desc:	General Location					
Verified:	No					
Collection:	9/27/2015					
Tmsp Creat:	7/26/1999					
User Creat:	DELTA_M_R1					
Tmsp Updt:	4/26/2016					
User Updt:	spatial_					
Spatial ID:	30012					
Method Code:	DM					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Subject Item Category Desc: Agency Interest
Location Description:

22	4 of 8	WSW	0.11 / 599.28	858.65	Group Health Inc 2829 University Ave SE Minneapolis MN 55414	WIMN
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Item ID:	102395-AISI0000102395	County Code:	53
Agency Interest ID:	102395	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	PR, UT	House District:	60B
MPCA Program Desc:	Petroleum Remediation, Underground Tanks	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	102395	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ac
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	7/26/1999	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ac
User Updt:	spatial_	Latitude:	44.97171830000
Spatial ID:	51063795	Longitude:	-93.21574890000
Method Code:	DM	Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest		
Location Description:			

22	5 of 8	WSW	0.11 / 599.28	858.65	Minnesota Board of Pharmacy 2829 University Avenue SE, Suite 530 Minneapolis MN 55414	WIMN
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Item ID:	213226-AISI0000213226	County Code:	53
Agency Interest ID:	213226	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	HW	House District:	60B
MPCA Program Desc:	Hazardous Waste	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	213226	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	CEN	DWSMA Name:	
Ref Desc:	Center of Feature Represented	TRDSQQ:	02923230ac
Verified:	No	PLS Township:	29
Collection:	6/30/2016	PLS Range:	23
Tmsp Creat:	6/30/2016	PLS Range Direction:	W
User Creat:	kkircho	PLS Section:	30
Tmsp Updt:	6/30/2016	PLS Quarters:	ac
User Updt:	geo_nc	Latitude:	44.97097600000
Spatial ID:	0	Longitude:	-93.21412300000
Method Code:	DP	Method Desc:	Digitized - Permit Application Map
Subject Item Category Desc:	Agency Interest		
Location Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
22	6 of 8	WSW	0.11 / 599.28	858.65	GROUP HEALTH INC - 2829 UNIV SE 2829 UNIVERSITY AVE SE MINNEAPOLIS MN 554143230	RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND981528599
Current Site Name: GROUP HEALTH INC - 2829 UNIV SE
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 606 24TH AVE S, MINNEAPOLIS, MN, 554541439, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--

Owner/Operator Information

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Owner/Operator Indicator: CO
Owner/Operator Name: GROUP HEALTH INC - 2829 UNIV SE
Owner/Operator Address: 2829 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143230
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current:

--

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--

Handler Information

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Date Received: 19860627
Facility Name: GROUP HEALTH INC - 2829 UNIV SE
Classification: Conditionally Exempt Small Quantity

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Hazardous Waste Information

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Waste Code: D000
Waste: DESCRIPTION
Waste Code Active Status: No
BR Waste Code Active Status: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--	--	--	--	--	--	--
22	7 of 8	WSW	0.11 / 599.28	858.65	METPATH INC 2829 UNIVERSITY AVE SE # S108 MINNEAPOLIS MN 554143230	RCRA NON GEN
County Name:		HENNEPIN				
County Code:		MN053				
EPA Handler ID:		MND021581962				
Current Site Name:		METPATH INC				
Generator Status Universe:						
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2829 UNIVERSITY AVE SE # S108, MINNEAPOLIS, MN, 554143230, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
Owner/Operator Information						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		METPATH INC				
Owner/Operator Address:		2829 UNIVERSITY AVE SE # S108 MINNEAPOLIS MN US 554143230				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		19990727				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
Handler Information						
Date Received:		19850703				
Facility Name:		METPATH INC				
Hazardous Waste Information						
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
22	8 of 8	WSW	0.11 / 599.28	858.65	Group Health Inc 2829 University Ave SE Minneapolis MN 55414	UST
Prog Int ID:	192478				Address Source: CORE	
Site ID:	182057				Township Name: Elmo	
Interest Type Cd:	TS				State County Code: 27	
Interest Type Dsc:	Tank Site				County Name: Hennepin	
ADDR ID:	26090				Country: USA	
Tank Site:	3005				Lat/Long ID: 121002	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	07/23/1992 19:11:05				Lat Minutes: 58	
Interest End Dt:	03/24/2006 10:43:59				Lat Seconds: 18.18	
Active?:	No				Long Degrees: -93	
Timestamp Added:	03/24/2006 10:43:59				Long Minutes: 12	
Timestamp Updt:	11/10/2014 08:17:05				Long Seconds: 56.69	
Staff ID Updt:	RGAGLE				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 182057	
Coord Src Type:					Lat/Long Spatial ID: 51064999	
Coord Src Desc:					Collection Date: 03/13/2012 16:23:04	
Org Name Source:					FIPS County Cdf: 053	
Foreign State:					Map Scale Code:	
Foreign Zone:						
State Tempo:	MN					
Tank Site ID:	TS3005					
Address Tempo:	2829 University Ave SE					
Zip Tempo:	55414					
AI Name:	Group Health Inc					
AI ID:	102395					
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=3005&programInterest=TS					
Owner Zip:	554143230					
Owner State:	MN					
City Tempo:	Minneapolis					
Owner:	Group Health Inc - 2829 Univ Se					
Owner Address:	2829 University Ave SE					
Owner City:	Minneapolis					
Addr Timestamp Add:	05/10/1999 09:28:33					
Addr Timestamp Lst Updt:	08/01/2007 21:43:50					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/23/2006 13:21:09					
Lat/Long Tmstmp Last Upd:	03/13/2012 16:23:04					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
Comments:						

Tank

Tank Status: Closed In-Place
Tank Status Code: 6
Above Or Under: This is a below ground storage tank.
Above Or Under Code: 2
Mpca Tank Number: 001
Piping Cathodic Protection: The piping has no cathodic protection.
Tank Status Defn: The tank has been closed in place.
Tank Cathodic Protection: The tank has no cathodic protection.
Stored Product: Fuel Oil
Client Tank Number: 001
AST Base Material:
Piping Material Desc:
Piping Material Code: 2
Second Contain. Tank:
Second Contain. Pipe:
Tank Const. Mat.: The tank is made of bare/paint/asph coat steel.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Dispenser Type:		The tank has a suction type dispenser.				
Tank Storage Capacity:		12000				
Tank Registration Date:		05/21/1986 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:		Y				
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		Yes				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		State tank regulation				

Compartments

Compartment Number:	1
Tank Stored Desc:	FUEL OIL
Tank Stored Product Code:	13
Compartment Capacity:	12000
Heating Flag:	U
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	10/10/1999 10:58:00
Tmsp Last Updt:	05/04/2002 07:50:04
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	284205
Tank Action Code:	3
Tank Action:	Install Tank
Contractor No:	
Supervisor No:	
Action Date:	01/01/1972 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	
Lab Flag:	
Tmsp Added:	05/05/2000 08:31:57
Tmsp Last Updt:	05/04/2002 07:50:04
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	241829
Tank Action Code:	1
Tank Action:	Close In Place
Contractor No:	
Supervisor No:	
Action Date:	11/28/1990 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	
Lab Flag:	
Tmsp Added:	05/05/2000 08:31:57
Tmsp Last Updt:	05/04/2002 07:50:04
Staff ID Last Updt:	TANKS

UST

Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshtut Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		No				
Rd Tightness Test Flag:		No				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		Yes				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:33				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:30:57				
<u>Tab site</u>						
Facility Desc:		Hosp/Med Ctr/Nurs/Chldrn				
Facility Code:		17				
Above or Under Desc:		Under Ground				
Above or Under Code:		2				
Indian Reservation Flag:		No				
UST Registration Date:		05/21/1986 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:		U				
Vapor Notif Required Flag:		U				
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:00				

23

1 of 2

S

0.11 / 604.06

869.48

Former Service Station
3000 University Ave SE
Minneapolis MN 55414

LEAKSITES

Prog Int ID: 229311
Site ID: 247882
Site ID Tempo: LS0013781
Item ID Tempo: 188990-AREA000000001
AI ID: 188990

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
AI Name:	Former Service Station				Lat/Long ID: 134261	
Interest Type Cd:	LS				Latitude: 44.97069389	
Interest Type Dsc:	Leak Site				Longitude: -93.21470804	
ADDR ID:	290825				Lat Degrees: 44	
Tank Site:	13781				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 14.49	
Interest Start Dt:	11/29/2000 00:00:00				Long Degrees: -93	
Interest End Dt:	12/04/2006 08:13:35				Long Minutes: 12	
Active?:	No				Long Seconds: 52.94	
Timestamp Added:	12/04/2006 08:13:35				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 247882	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51858139	
Source:	CORE				Collection Date: 03/30/2010 19:00:15	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Panelcraft	
Org Name Source:					Owner Address: 3118 Snelling Ave	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:	Bassou Oulgout				Owner Zip: 554061913	
Project Manager:	Mark Koplitz				Site Name Tempo: Former Service Station	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	11/21/2000				Address Tempo: 3000 University Ave SE	
Leak Reported:	11/21/2000				City Tempo: Minneapolis	
Site Closed:	1/22/2001				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	12/04/2006 08:13:08					
Addr Timestamp Lst Updt:	11/04/2008 21:13:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	12/04/2006 08:13:51					
Lat/Long Tmstmp Last Upd:	03/30/2010 19:28:20					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Coord Col Method Desc:	Address Matching House Number					
Coord Col Method Code:	A1					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=247882					
Comments:						

Leaksite

Complete Site Closure Date:	01/22/2001 00:00:00
Cond Closure Date:	
Release Discovered Date:	11/21/2000 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	11/21/2000 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	11/29/2000 16:13:39
Tmsp Last Updt:	03/26/2014 11:55:26
CU Yds Excavated Qty:	
Enf Action Begin Date:	01/11/2001 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	DBOETTC
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Sub Slab Sample Collected						
Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		37302				
Leak Product Desc:		Gasoline, Type Unknown				
Leak Product Defn:		The product is an unknown type of gasoline.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		11/29/2000 16:13:39				
Tmsp Last Updt:		11/04/2003 12:57:09				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:		N				
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

23	2 of 2	S	0.11 / 604.06	869.48	Former Service Station 3000 University Ave SE Minneapolis MN 55414	WIMN
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Item ID:	188990-AISI0000188990	County Code:	53
Agency Interest ID:	188990	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	PR	House District:	60B
MPCA Program Desc:	Petroleum Remediation	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AI SI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	188990	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ac

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	12/4/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97069380000	
Spatial ID:	51858138				Longitude: -93.21470800000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[24](#) 1 of 1 SW 0.12 / 608.91 859.49 **M Flats - CSW**
2900 University Ave SE
Minneapolis MN 55414 **WIMN**

Item ID:	126240-AISI0000126240	County Code:	53
Agency Interest ID:	126240	County:	Hennepin
Status:	Inactive	CTU Code:	239534
Status Dat:	12/24/2007	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	CS	House District:	60B
MPCA Program Desc:	Construction Stormwater	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	126240	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.00000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ac
Verified:	No	PLS Township:	29
Collection:	4/7/2016	PLS Range:	23
Tmsp Creat:	3/12/2007	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ac
User Updt:	spatial_	Latitude:	44.97101440000
Spatial ID:	52513595	Longitude:	-93.21551370000
Method Code:	A1	Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest		
Location Description:			

[25](#) 1 of 1 S 0.12 / 630.90 870.76 **Best Care Home Health**
3008 University Ave SE
Minneapolis MN 55414 **WIMN**

Item ID:	135387-AISI0000135387	County Code:	53
Agency Interest ID:	135387	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:		House District:	60B
MPCA Program Desc:		Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	135387	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.00000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ac
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	6/14/2010	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97037760000
Spatial ID:	58059442				Longitude:	-93.21417780000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

26	1 of 4	SW	0.12 / 631.74	858.16	Osvold Co 2828 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	1427-AISI0000001427				County Code:	53
Agency Interest ID:	1427				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	AQ, HW, UT				House District:	60B
MPCA Program Desc:	Air Quality, Hazardous Waste, Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	1427				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	Yes				TRDSQQ:	02923230ac
Collection:	9/27/2015				PLS Township:	29
Tmsp Creat:	6/11/1996				PLS Range:	23
User Creat:	DELTA_M_R1				PLS Range Direction:	W
Tmsp Updt:	8/25/2016				PLS Section:	30
User Updt:	kkircho				PLS Quarters:	ac
Spatial ID:	2057				Latitude:	44.97103790000
Method Code:	DM				Longitude:	-93.21618090000
Method Desc:	Digitized - MPCA internal mapping application					
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

26	2 of 4	SW	0.12 / 631.74	858.16	HC OSVOLD CO 2828 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	RCRA NON GEN
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MND006248249					
Current Site Name:	HC OSVOLD CO					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		61 20 CHESTNUT TERRACE, SHOREWOOD, MN, 55331, US				
Contact Name:		LORRI UTOFT				
Contact Address:		61 20 CHESTNUT TERRACE, SHOREWOOD, MN, 55331, US				
Contact Email:						
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		31 2555 12 12				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		OSVOLD ACQUISITION LLC				
Owner/Operator Address:		2828 UNIVERSITY AVE SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		61 27 16 74 44				
Owner/Operator Type:		P				
Date Became Current:		19990728				
Date Ended Current:		20080617				
--						
NAICS Information						
--						
Naics Code:		337127				
Naics Description:		INSTITUTIONAL FURNITURE MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--						
Handler Information						
--						
Date Received:		20091026				
Facility Name:		HC OSVOLD CO				
--						
Date Received:		20080610				
Facility Name:		HC OSVOLD CO				
--						
Hazardous Waste Information						
--						
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
26	3 of 4	SW	0.12 / 631.74	858.16	HC OSVALD 2828 University Ave SE Minneapolis MN 55414	SPILLS
Program Int ID:	178816				TMSP Added:	03/21/1996 00:00:00
Site ID:	0				TMSP Update:	12/17/2003 15:38:48
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	21015				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	03/21/1996 00:00:00				Township:	Hennepin
Interest End:					County:	
Comments:	*FILE WITH DK*\n\nfile exists					
<u>Spill Site</u>						
Spill Site Closure Date:	01/01/1996 00:00:00					
Spill Date:						
Spill Reported Date:	03/27/1995 00:00:00					
Priority Code:	4					
MPCA Involvement:						
Initial Cause:	SPILL IN BUILDING					
Initial Source:						
Public Safety Spill ID:						
Duty Officer Report Number:						
Spill Reported by:	MPLS FIRE					
Report Taken By Initials:	3297					
Rpt Taken by Duty Officer Flag:						
MPCA Project Manager:	3297					
Tmsp Added:	03/21/1996 00:00:00					
Tmsp Last Updt:	04/11/2007 08:22:56					
Staff ID Last Updt:	RSUCHAN					
Rep Name:						
Rep Phone:						
Archive Lot:						
Archive Box:						
Response Desc:						
<u>Spill Released Product</u>						
Spill Product:	Other (Described In Remarks)					
Spill Released Quantity:	55					
Spill Qty Units:	Gallons					
Spill Incident Accuracy:	Known					
Date Added:	03/21/1996 00:00:00					
Last Update:	05/04/2002 07:05:58					
Staff ID Last Update:	TANKS					

26	4 of 4	SW	0.12 / 631.74	858.16	Osvold Co 2828 University Ave SE Minneapolis MN 55414	UST
Prog Int ID:	205943				Address Source:	CORE
Site ID:	1195				Township Name:	
Interest Type Cd:	TS				State County Code:	27
Interest Type Dsc:	Tank Site				County Name:	Hennepin
ADDR ID:	1971				Country:	USA
Tank Site:	18810				Lat/Long ID:	4445
Interest Phone:	NO CORE PI PH.				Lat Degrees:	44
Interest Start Dt:	08/05/1994 15:35:58				Lat Minutes:	58
Interest End Dt:	03/24/2006 10:44:03				Lat Seconds:	15.73
Active?:	No				Long Degrees:	-93
Timestamp Added:	03/24/2006 10:44:03				Long Minutes:	12
Timestamp Updt:	11/10/2014 08:17:05				Long Seconds:	58.25
Staff ID Updt:	RGAGLE				Lat/Long Source:	CORE
Pgm Int Source:	CORE				Lat/Long Site ID:	1195
Coord Src Type:	U				Lat/Long Spatial ID:	51065112

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Coord Src Desc:	Unknown				Collection Date:	03/13/2012 16:26:47
Org Name Source:					FIPS County Cdf:	053
Foreign State:					Map Scale Code:	J
Foreign Zone:						
State Tempo:		MN				
Tank Site ID:		TS18810				
Address Tempo:		2828 University Ave SE				
Zip Tempo:		55414				
AI Name:		Osvold Co				
AI ID:		1427				
Tanks URL:		https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=18810&programInterest=TS				
Owner Zip:		55414				
Owner State:		MN				
City Tempo:		Minneapolis				
Owner:		Hc Osvold Co				
Owner Address:		2828 University Ave SE				
Owner City:		Minneapolis				
Addr Timestamp Add:		06/11/1996 20:20:06				
Addr Timestamp Lst Updt:		02/22/2008 08:28:30				
Addr Updater Staff ID:		BOLSON1				
Lat/Long Timestamp Added:		05/18/2000 19:33:34				
Lat/Long Tmstmp Last Upd:		03/13/2012 16:26:47				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:		Site along road used for address match				
Coord Coll Method Desc:		Digitized - Map Tool				
Coord Coll Method Code:		DM				
Comments:						

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	002
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Fuel Oil
Client Tank Number:	002
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	
Tank Dispenser Type:	
Tank Storage Capacity:	800
Tank Registration Date:	05/28/2002 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	Y
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	Yes
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	Unknown tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	
Tank Stored Product Code:	13

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Compartment Capacity:		800				
Heating Flag:		Y				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		05/30/2002 09:21:11				
Tmsp Last Updt:		05/30/2002 09:21:20				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		871903				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:						
Action Date Unknown Flag:		Yes				
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/30/2002 09:21:29				
Tmsp Last Updt:		05/30/2002 09:21:29				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		871904				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		06/24/1986 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/30/2002 09:21:38				
Tmsp Last Updt:		05/30/2002 09:21:38				
Staff ID Last Updt:		JHENRY				
<u>Tank</u>						
Tank Status:		Removed				
Tank Status Code:		5				
Above Or Under:		This is a below ground storage tank.				
Above Or Under Code:		2				
Mpca Tank Number:		001				
Piping Cathodic Protection:		The piping has no cathodic protection.				
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:		The tank has no cathodic protection.				
Stored Product:		Fuel Oil				
Client Tank Number:		001				
AST Base Material:						
Piping Material Desc:						
Piping Material Code:		1				
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:		The tank has a suction type dispenser.				
Tank Storage Capacity:		6000				
Tank Registration Date:		08/24/1994 00:00:00				
Unreg Tank Reported Date:		07/24/1994 00:00:00				
Compartmental Tank Flag:						
Heating Product Flag:		Y				
HW Generator Id:		MND022888143				
Product Replaced Date:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Sludge Disposal Facility:		DETERMAN TANK & WELDING				
Comments:						
Compliant Flag:		Yes				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		State tank regulation				
 <u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:		FUEL OIL				
Tank Stored Product Code:		13				
Compartment Capacity:		6000				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/10/1999 10:57:58				
Tmsp Last Updt:		05/04/2002 08:35:58				
Staff ID Last Updt:		TANKS				
 <u>Tank Action</u>						
Tank Action ID:		836299				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1900 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:30:19				
Tmsp Last Updt:		05/04/2002 08:35:58				
Staff ID Last Updt:		TANKS				
 <u>Tank Action</u>						
Tank Action ID:		847579				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:		146				
Supervisor No:		7154				
Action Date:		08/08/1994 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:31:47				
Tmsp Last Updt:		05/04/2002 08:35:58				
Staff ID Last Updt:		TANKS				
 <u>Insrem Action</u>						
Insrem Project ID:		211229				
Insrem Action ID:		384673				
Insrem Action Code:		4				
Insrem Product Desc:		FUEL OIL				
Insrem Product Code:		5				
Tank Const Mat Code:		1				
Piping Material Desc:		STEEL/IRON				
Piping Material Code:		1				
Action Completed Date:						
Insrem Project Number:		1				
Total Tank Capacity Qty:		5000				
No of Dispensers:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		10/10/1999	11:02:58			
Tmsp Last Updt:		05/04/2002	08:35:58			
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:	No
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshtut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	Yes
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	No
Rd Tightness Test Flag:	No
Rd Manual Gauging Flag:	No
Rd Auto Gauging Flag:	No
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	No
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	No
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:40
Staff Id Last Updt:	SYS
Tmsp Added:	11/12/1999 16:26:33

Tabsite

Facility Desc:	Mail/Office Bldg/Park Lot
Facility Code:	40
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No
UST Registration Date:	08/24/1994 00:00:00
AST Registration Date:	
Max Monthly Gallons:	
Vapor Recovery Installed Flag:	U
Vapor Notif Required Flag:	U
Staff ID Last Updt:	SYS
Tmsp Added:	08/05/1994 15:35:58
Tmsp Last Updt:	05/23/2003 09:21:03

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
27	1 of 11	WSW	0.13 / 693.99	857.12	Minneapolis Hotel Ventures LLC 2812 University Ave SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	70341947				Address Source: CORE	
Site ID:	63368				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	74281				Country: USA	
Tank Site:	4662				Lat/Long ID: 48988	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	09/22/2014 00:00:00				Lat Minutes: 58	
Interest End Dt:					Lat Seconds: 16.17	
Active?:	Yes				Long Degrees: -93	
Timestamp Added:	09/22/2014 18:18:09				Long Minutes: 12	
Timestamp Updt:	03/29/2016 13:49:37				Long Seconds: 59.76	
Staff ID Updt:	BSCHULL				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 63368	
Coord Src Type:	2				Lat/Long Spatial ID: 70341948	
Coord Src Desc:	State				Collection Date: 12/08/2014 12:46:34	
Org Name Source:	MPCA				FIPS County Code 1: 53	
Foreign State:					Map Scale Code: E	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	.89					
Addr Timestmp Add:	10/13/1999 07:44:18					
Addr Timestamp Last Updated:	01/13/2009 06:40:09					
Addr Updater Staff ID:	BOLSON1					
Lat/Long Timestamp Added:	08/28/2000 10:32:44					
Lat/Long Timestamp Last Updated:	12/08/2014 12:46:34					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	DM					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

27	2 of 11	WSW	0.13 / 693.99	857.12	Minneapolis Hotel Ventures LLC 2812 University Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	70948008				Address Source: CORE	
Site ID:	63368				Township Name:	
Site ID Tempo:	LS0019652				State County Code: 27	
Item ID Tempo:	37662-AREA0000000001				County Name: Hennepin	
AI ID:	37662				Country: USA	
AI Name:	Pioneer Management Associates LLC				Lat/Long ID: 48988	
Interest Type Cd:	LS				Latitude: 44.97115651	
Interest Type Dsc:	Leak Site				Longitude: -93.21660114	
ADDR ID:	74281				Lat Degrees: 44	
Tank Site:	19652				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 16.17	
Interest Start Dt:	11/04/2014 00:00:00				Long Degrees: -93	
Interest End Dt:					Long Minutes: 12	
Active?:	Yes				Long Seconds: 59.76	
Timestamp Added:	11/04/2014 09:07:36				Lat/Long Source: CORE	
Timestamp Updt:	12/08/2014 12:25:10				Lat/Long Site ID: 63368	
Staff ID Updt:	SFRYE				Lat/Long Spatial ID: 70948009	
Source:	CORE				Collection Date: 12/08/2014 12:46:34	
Coord Src Type:	2				Map Scale Code: E	
Coord Src Desc:	State				Owner: Pioneer Management Associates LLC	
Org Name Source:	MPCA				Owner Address: PO Box 14536	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Foreign State:				Owner City:		Minneapolis
Foreign Zone:				Owner State:		MN
Hydro(geo)logist:				Owner Zip:		55414
Project Manager:		Brittney Schuller		Site Name Tempo:		Minneapolis Hotel Ventures LLC
Migrated:		Yes		Site Type Tempo:		Leak Site
Leak Discovered:		8/27/2014		Address Tempo:		2812 University Ave SE
Leak Reported:		9/18/2014		City Tempo:		Minneapolis
Site Closed:		5/3/2016 11:26:00 AM		State Tempo:		MN
FIPS County Cd1:		053		Zip Tempo:		55414
Addr Timestamp Add:		10/13/1999 07:44:18				
Addr Timestamp Lst Updt:		01/13/2009 06:40:09				
Addr Updater Staff ID:		BOLSON1				
Lat/Long Timestamp Added:		08/28/2000 10:32:44				
Lat/Long Tmstmp Last Upd:		12/08/2014 12:46:34				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=63368				
Comments:						

Leaksite

Complete Site Closure Date:		
Cond Closure Date:		
Release Discovered Date:	08/27/2014 00:00:00	
Leaksite Type Code:	1	
Leaksite Type Desc:	Leak Site	
Leak Report Date:	09/18/2014 00:00:00	
Tank Reg Status Code:	N	
Tmsp Added:	11/04/2014 09:23:51	
Tmsp Last Updt:	04/22/2016 11:50:38	
CU Yds Excavated Qty:		
Enf Action Begin Date:	11/18/2014 00:00:00	
Residence Type Code:		
File Archive Box:		
File Archive Lot:		
Soil Digout Date:		
Staff ID Last Updt:	MCONNOL	
Std Letter Response Date:	12/18/2014 00:00:00	
VPIC Acres:		
VPIC Application Date:		
Contam Soils Remaining Flag:	U	
Indoor Air Collected Flag:		
LUST Trust Eligible Flag:	No	
Offsite Contam Flag:	U	
Reimb Awarded Flag:	No	
Release From AST Flag:	No	
Release From UST Flag:	Yes	
Soil Gas Action Level Flag:		
Soil Gas Data Collected Flag:		
Sub Slab Sample Collected Flag:		
Surface Water Impact Flag:	U	
Utility Project Flag:	No	
Vapor Intrusion Action Flag:		
Vapor Intrusion Checked Flag:		
Leaksite Type Defn:	Leak site (tank and petroleum contamination).	
Soil Gas Data Comments:		
Vapor Intrusion Comments:		

Leak Product RIs

Product RIs Seq ID:	167284
Leak Product Desc:	Hydraulic Fluid
Leak Product Defn:	The product is hydraulic fluid.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
27	3 of 11	WSW	0.13 / 693.99	857.12	American & Asian Auto Body 2812 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	37661-AISI000037661				County Code: 53	
Agency Interest ID:	37661				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	SF				House District: 60B	
MPCA Program Desc:	Superfund				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	37661				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	10/14/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97116480000	
Spatial ID:	47302				Longitude: -93.21660110000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

27	4 of 11	WSW	0.13 / 693.99	857.12	Pioneer Management Associates LLC 2812 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	37662-AISI000037662				County Code: 53	
Agency Interest ID:	37662				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, HW, PR, UT				House District: 60B	
MPCA Program Desc:	Brownfields, Hazardous Waste, Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	37662				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	CEN				DWSMA Name:	
Ref Desc:	Center of Feature Represented				TRDSQQ: 02923230ac	
Verified:	Yes				PLS Township: 29	
Collection:	12/21/2016				PLS Range: 23	
Tmsp Creat:	10/14/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	12/21/2016				PLS Quarters: ac	
User Updt:	vsetter				Latitude: 44.97115920000	
Spatial ID:	47303				Longitude: -93.21673709000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
27	5 of 11	WSW	0.13 / 693.99	857.12	Elider Auto Body 2812 University Ave SE Ste 3 Minneapolis MN 55414	WIMN
Item ID:		140244-AISI0000140244		County Code:		53
Agency Interest ID:		140244		County:		Hennepin
Status:		Active		CTU Code:		239534
Status Dat:				CTU Name:		Minneapolis
Document ID:		0		Congress District Cd:		5
Program:				House District:		60B
MPCA Program Desc:				Senate District:		60
Subject Item Type:		CON		HUC8:		7010206
Subject Item Ctgry:		AISI		HUC8 Name:		Mississippi River - Twin Cities
Subject Item ID:		140244		HUC10:		701020607
Subj Item Type Dsc:		Conventional Site		HUC12:		70102060703.0000000000
Subj Item Designtr:				HUC12 Name:		Saint Anthony Falls-Mississippi River
Description:				DWSMA Code:		0
Ref Code:		GEN		DWSMA Name:		
Ref Desc:		General Location		TRDSQQ:		02923230ac
Verified:		No		PLS Township:		29
Collection:		9/27/2015		PLS Range:		23
Tmsp Creat:		7/26/2011		PLS Range Direction:		W
User Creat:		DELTA_M_R1		PLS Section:		30
Tmsp Updt:		4/26/2016		PLS Quarters:		ac
User Updt:		spatial_		Latitude:		44.97116200000
Spatial ID:		60561605		Longitude:		-93.21660110000
Method Code:		DM		Method Desc:		Digitized - MPCA internal mapping application
Subject Item Category Desc:		Agency Interest				
Location Description:						

27	6 of 11	WSW	0.13 / 693.99	857.12	AMERICAN & ASIAN AUTO BODY 2812 UNIVERSITY AVE SE MINNEAPOLIS MN 554143212	RCRA CESQG
County Name:		HENNEPIN				
County Code:		MN053				
EPA Handler ID:		MNR000006940				
Current Site Name:		AMERICAN & ASIAN AUTO BODY				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2812 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143212, US				
Contact Name:		PAT MCSHERRY				
Contact Address:		2812 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143212, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		AMERICAN & ASIAN AUTO BODY				
Owner/Operator Address:		2812 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143212				
Owner/Operator Phone:		6123791441				
Owner/Operator Type:		P				
Date Became Current:		19991014				
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19950705				
Facility Name:		AMERICAN & ASIAN AUTO BODY				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

27 7 of 11 WSW 0.13 / 693.99 857.12 **JEFFS TOPLINE AUTOBODY
2812 UNIVERSITY AVE SE
STALL8-
MINNEAPOLIS MN 55414** RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000007864
Current Site Name: JEFFS TOPLINE AUTOBODY
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2812 UNIVERSITY AVE SE STALL8-,, MINNEAPOLIS, MN, 55414, US
Contact Name: JEFFREY BACKSTROM
Contact Address: 2812 UNIVERSITY AVE SE STALL8-,, MINNEAPOLIS, MN, 55414, US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		JEFFS TOPLINE AUTOBODY				
Owner/Operator Address:		2812 UNIVERSITY AVE SE STALL8- MINNEAPOLIS MN US 554 14				
Owner/Operator Phone:		61 2379 3989				
Owner/Operator Type:		P				
Date Became Current:		1999 10 14				
Date Ended Current:		--				
--		--				
NAICS Information						
--		--				
Naics Code:		81 1121				
Naics Description:		AUTOMOTIVE BODY , PAINT, AND INTERIOR REPAIR AND MAINTENANCE				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		200901 12				
Facility Name:		JEFFS TOPLINE AUTOBODY				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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27	8 of 11	WSW	0.13 / 693.99	857.12	PIONEER MNG ASSOC 2812 UNIVERSITY AVE S E MINNEAPOLIS MN 55414	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982206245
Current Site Name: PIONEER MNG ASSOC
Generator Status Universe:
Land Type: Other
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Spec Marketer:						
Mailing Address:		P O BOX 14536, MINNEAPOLIS, MN, 55414,				
Contact Name:		DAVID BARNHART				
Contact Address:		P O BOX 14536, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PIONEER MANAGEMENT				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--						
Handler Information						
--						
Date Received:		19870601				
Facility Name:		PIONEER MNG ASSOC				
Classification:		Conditionally Exempt Small Quantity				
--						
Date Received:		19981015				
Facility Name:		PIONEER MNG ASSOC				
--						
Hazardous Waste Information						
--						
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--						
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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27	9 of 11	WSW	0.13 / 693.99	857.12	MINT CONDITIONING AUTO BODY 2812 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND985761923
Current Site Name: MINT CONDITIONING AUTO BODY
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2812 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 55414,
Contact Name: ROBERT LEE HANSON
Contact Address: 2812 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 55414, US
Contact Email:
Location Street 2:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: PIONEER MGMT
Owner/Operator Address: PO BOX 14536 MINNEAPOLIS MN 55414
Owner/Operator Phone: 6123311729
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Handler Information
Date Received: 19930406
Facility Name: MINT CONDITIONING AUTO BODY
Classification: Conditionally Exempt Small Quantity
Date Received: 19981016
Facility Name: MINT CONDITIONING AUTO BODY

Hazardous Waste Information
Waste Code: D001
Waste: IGNITABLE WASTE
Waste Code Active Status: Yes
BR Waste Code Active Status: Yes
Waste Code: F003
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
					Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- -- Waste Code: F005 Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
					Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- --	

27	10 of 11	WSW	0.13 / 693.99	857.12	Pioneer Management Associates LLC 2812 University Ave SE Minneapolis MN 55414	UST
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Prog Int ID:	202612	Address Source:	CORE
Site ID:	63368	Township Name:	
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	74281	Country:	USA
Tank Site:	13912	Lat/Long ID:	48988
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58
Interest End Dt:	09/12/2006 10:52:53	Lat Seconds:	16.17
Active?:	No	Long Degrees:	-93
Timestamp Added:	09/12/2006 10:52:53	Long Minutes:	12
Timestamp Updt:	12/08/2014 12:25:39	Long Seconds:	59.76
Staff ID Updt:	SFRYE	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	63368
Coord Src Type:	2	Lat/Long Spatial ID:	51419854
Coord Src Desc:	State	Collection Date:	12/08/2014 12:46:34
Org Name Source:	MPCA	FIPS County Cd1:	053
Foreign State:		Map Scale Code:	E
Foreign Zone:			
State Tempo:	MN		
Tank Site ID:	TS13912		
Address Tempo:	2812 University Ave SE		
Zip Tempo:	55414		
AI Name:	Pioneer Management Associates LLC		
AI ID:	37662		
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=13912&programInterest=TS		
Owner Zip:	55414		
Owner State:	MN		
City Tempo:	Minneapolis		
Owner:	Pioneer Management Associates LLC		
Owner Address:	PO Box 14536		
Owner City:	Minneapolis		
Addr Timestamp Add:	10/13/1999 07:44:18		
Addr Timestamp Lst Updt:	01/13/2009 06:40:09		
Addr Updater Staff ID:	BOLSON1		
Lat/Long Timestamp Added:	08/28/2000 10:32:44		
Lat/Long Tmstmp Last Upd:	12/08/2014 12:46:34		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Coord Col Method Desc:	Digitized - Map Tool		
Coord Col Method Code:	DM		
Comments:			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Tank</u>						
Tank Status:					Removed	
Tank Status Code:					5	
Above Or Under:					This is a below ground storage tank.	
Above Or Under Code:					2	
Mpca Tank Number:					001	
Piping Cathodic Protection:					The piping has no cathodic protection.	
Tank Status Defn:					The tank has been removed.	
Tank Cathodic Protection:					The tank has no cathodic protection.	
Stored Product:					Gasoline	
Client Tank Number:					001	
AST Base Material:						
Piping Material Desc:						
Piping Material Code:					1	
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:					The tank is made of bare/paint/asph coat steel.	
Tank Dispenser Type:					The tank has a suction type dispenser.	
Tank Storage Capacity:					12000	
Tank Registration Date:					05/22/1990 00:00:00	
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:					U	
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:					No	
Serial Number:						
Tank Dual Use:					No	
Tank Reg. Status:					Federal+State tank regulation	
<u>Compartments</u>						
Compartment Number:					1	
Tank Stored Desc:					GASOLINE	
Tank Stored Product Code:					14	
Compartment Capacity:					12000	
Heating Flag:					U	
Other Desc:						
Above Or Under Code:					2	
Above Or Under:					This is a below ground storage tank.	
Tmsp Added:					10/10/1999 10:58:18	
Tmsp Last Updt:					05/04/2002 08:24:47	
Staff ID Last Updt:					TANKS	
<u>Tank Action</u>						
Tank Action ID:					851846	
Tank Action Code:					2	
Tank Action:					Remove Tank	
Contractor No:						
Supervisor No:						
Action Date:					06/04/1990 00:00:00	
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:					N	
Tmsp Added:					05/05/2000 08:31:11	
Tmsp Last Updt:					05/04/2002 08:24:47	
Staff ID Last Updt:					TANKS	
<u>Tank Action</u>						
Tank Action ID:					842939	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Action Code:	3					
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1971 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:11				
Tmsp Last Updt:		05/04/2002 08:24:47				
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	Yes
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	Yes
Rd Tightness Test Flag:	Yes
Rd Manual Gauging Flag:	Yes
Rd Auto Gauging Flag:	No
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	No
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	Yes
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:30
Staff Id Last Updt:	SYS
Tmsp Added:	11/12/1999 16:26:26

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	003

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Piping Cathodic Protection:					The piping has no cathodic protection.	
Tank Status Defn:					The tank has been removed.	
Tank Cathodic Protection:					The tank has no cathodic protection.	
Stored Product:					Used Or Waste Oil	
Client Tank Number:					003	
AST Base Material:						
Piping Material Desc:						
Piping Material Code:			1			
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:					The tank is made of bare/paint/asph coat steel.	
Tank Dispenser Type:					The tank has a suction type dispenser.	
Tank Storage Capacity:					550	
Tank Registration Date:					05/22/1990 00:00:00	
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:					U	
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:					No	
Serial Number:						
Tank Dual Use:					No	
Tank Reg. Status:					Federal+State tank regulation	

Compartments

Compartment Number:	1
Tank Stored Desc:	WASTE OIL
Tank Stored Product Code:	24
Compartment Capacity:	550
Heating Flag:	U
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	10/10/1999 10:58:24
Tmsp Last Updt:	05/04/2002 08:24:47
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	842941
Tank Action Code:	3
Tank Action:	Install Tank
Contractor No:	
Supervisor No:	
Action Date:	01/01/1901 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	
Lab Flag:	
Tmsp Added:	05/05/2000 08:31:11
Tmsp Last Updt:	05/04/2002 08:24:47
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	851848
Tank Action Code:	2
Tank Action:	Remove Tank
Contractor No:	
Supervisor No:	
Action Date:	06/04/1990 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:31:11				
Tmsp Last Updt:		05/04/2002 08:24:47				
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	Yes
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	Yes
Rd Tightness Test Flag:	Yes
Rd Manual Gauging Flag:	Yes
Rd Auto Gauging Flag:	No
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	No
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	Yes
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:30
Staff Id Last Updt:	SYS
Tmsp Added:	11/12/1999 16:26:26

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	002
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	The tank has no cathodic protection.
Stored Product:	Used Or Waste Oil
Client Tank Number:	002
AST Base Material:	
Piping Material Desc:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Piping Material Code:</i>	1					
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>			The tank is made of bare/paint/asph coat steel.			
<i>Tank Dispenser Type:</i>			The tank has a suction type dispenser.			
<i>Tank Storage Capacity:</i>			550			
<i>Tank Registration Date:</i>			05/22/1990 00:00:00			
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>	U					
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>	No					
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>	No					
<i>Tank Reg. Status:</i>			Federal+State tank regulation			
<u>Compartments</u>						
<i>Compartment Number:</i>	1					
<i>Tank Stored Desc:</i>			WASTE OIL			
<i>Tank Stored Product Code:</i>			24			
<i>Compartment Capacity:</i>			550			
<i>Heating Flag:</i>	U					
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>	2					
<i>Above Or Under:</i>			This is a below ground storage tank.			
<i>Tmsp Added:</i>			10/10/1999 10:57:57			
<i>Tmsp Last Updt:</i>			05/04/2002 08:24:47			
<i>Staff ID Last Updt:</i>			TANKS			
<u>Tank Action</u>						
<i>Tank Action ID:</i>	851847					
<i>Tank Action Code:</i>	2					
<i>Tank Action:</i>			Remove Tank			
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>			06/04/1990 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>	N					
<i>Tmsp Added:</i>			05/05/2000 08:31:11			
<i>Tmsp Last Updt:</i>			05/04/2002 08:24:47			
<i>Staff ID Last Updt:</i>			TANKS			
<u>Tank Action</u>						
<i>Tank Action ID:</i>	842940					
<i>Tank Action Code:</i>	3					
<i>Tank Action:</i>			Install Tank			
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>			01/01/1901 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			05/05/2000 08:31:11			
<i>Tmsp Last Updt:</i>			05/04/2002 08:24:47			
<i>Staff ID Last Updt:</i>			TANKS			

UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:	Yes					
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:	Yes					
Rd Tightness Test Flag:	Yes					
Rd Manual Gauging Flag:	Yes					
Rd Auto Gauging Flag:	No					
Rd Soil Vapor Monitor Flag:	No					
Rd Gw Monitor Flag:	No					
Rd Interstit Monitor Flag:	No					
Rd Sir Approve Date:						
Rd Sir Vendor Number:	0					
Rd Sir Report Date:						
Rd Other Flag:	No					
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:	No					
Prd Annual Tightness Test Flag:	No					
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:	No					
Prd Interstit Monitor Flag:	No					
Prd Three Year Tightness Flag:	No					
Prd Euro Suct Flag:	Yes					
Prd Sir Approve Date:						
Prd Sir Vendor Number:	0					
Prd Sir Report Date:						
Prd Other Flag:	No					
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:	U					
Stage1 Vapor Used Flag:	U					
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:			05/23/2003 09:21:30			
Staff Id Last Updt:			SYS			
Tmsp Added:			11/12/1999 16:26:26			

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	004
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	The tank has no cathodic protection.
Stored Product:	Used Or Waste Oil
Client Tank Number:	004
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	1
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a suction type dispenser.
Tank Storage Capacity:	550
Tank Registration Date:	05/22/1990 00:00:00
Unreg Tank Reported Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Compartmental Tank Flag:						
Heating Product Flag:		U				
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		No				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		Federal+State tank regulation				
<u>Compartments</u>						
Compartment Number:						
Tank Stored Desc:		1	WASTE OIL			
Tank Stored Product Code:		24				
Compartment Capacity:		550				
Heating Flag:		U				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/10/1999 10:58:31				
Tmsp Last Updt:		05/04/2002 08:24:47				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:						
Tank Action Code:		842942				
Tank Action:		3				
Contractor No:		Install Tank				
Supervisor No:						
Action Date:		01/01/1901 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:11				
Tmsp Last Updt:		05/04/2002 08:24:47				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:						
Tank Action Code:		851849				
Tank Action:		2				
Contractor No:		Remove Tank				
Supervisor No:						
Action Date:		06/04/1990 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:31:11				
Tmsp Last Updt:		05/04/2002 08:24:47				
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Rd Tightness Test Flag:		Yes				
Rd Manual Gauging Flag:		Yes				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		Yes				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:30				
Staff Id Last Updt:		SYS				
Tmsp Added:		11/12/1999 16:26:26				

TabSite

Facility Desc:	Mail/Office Bldg/Park Lot
Facility Code:	40
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No
UST Registration Date:	05/22/1990 00:00:00
AST Registration Date:	
Max Monthly Gallons:	
Vapor Recovery Installed Flag:	U
Vapor Notif Required Flag:	U
Staff ID Last Updt:	SYS
Tmsp Added:	07/23/1992 19:11:05
Tmsp Last Updt:	05/23/2003 09:21:03

27	11 of 11	WSW	0.13 / 693.99	857.12	Minneapolis Hotel Ventures 2812 University Ave SE Minneapolis MN 55414	VIC
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Item ID:	37661-AREA000000001	NPL Listed Dt:	
Agency Interest ID:	37661	NPL Deleted Dt:	
Agency Interest Nm:	American & Asian Auto Body	Site Closed Dt:	
Site Type:	Brownfield Site	Latitude:	44.97115928
Site ID:	VP32110	Longitude:	-93.21659726
Project Manager:		Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:		Agency Interest Own:	Pioneer Management Associates LLC
Leak Reported Dt:		Owner Address:	4134 Xerxes Ave N
Application / Notif Dt:	9/18/2014	Owner City:	Minneapolis

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
PLP Listed Dt:				Owner State:	MN	
PLP Delisted Dt:				Owner Zip:	55412	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:				Yes		
What's in my Neighborhood:				https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=63367		

<u>28</u>	1 of 3	ESE	0.13 / 694.16	880.66	Advance Brass & Aluminum Foundry Co 1 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	38297-AISI000038297			County Code:	53	
Agency Interest ID:	38297			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	SA			House District:	60B	
MPCA Program Desc:	Site Assessment			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	38297			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ad	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	10/26/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ad	
User Updt:	spatial_			Latitude:	44.97139720000	
Spatial ID:	49139			Longitude:	-93.21124750000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>28</u>	2 of 3	ESE	0.13 / 694.16	880.66	Apropos Painting Studio 1 Malcolm Ave SE Ste B Minneapolis MN 55414	WIMN
Item ID:	42215-AISI000042215			County Code:	53	
Agency Interest ID:	42215			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:				House District:	60B	
MPCA Program Desc:				Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	42215			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ad	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	10/14/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ad	
User Updt:	spatial_			Latitude:	44.97138650000	
Spatial ID:	47447			Longitude:	-93.21125500000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Category Desc:		Agency Interest				
Location Description:		CSLL: Site along road used for address match				

28	3 of 3	ESE	0.13 / 694.16	880.66	APROPOS PAINTING STUDIO 1 MALCOLM AVE SE STE B MINNEAPOLIS MN 55414	RCRA CESQG
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000041830
Current Site Name: APROPOS PAINTING STUDIO
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1 MALCOLM AVE SE STE B, MINNEAPOLIS, MN, 55414, US
Contact Name: GREG WALLACE
Contact Address: 1 MALCOLM AVE SE STE B, MINNEAPOLIS, MN, 55414, US
Contact Email:
Location Street 2:

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Owner/Operator Information

--

Owner/Operator Indicator: CO
Owner/Operator Name: APROPOS PAINTING STUDIO
Owner/Operator Address: 1 MALCOLM AVE SE STE B MINNEAPOLIS MN US 55414
Owner/Operator Phone: 6126720771
Owner/Operator Type: P
Date Became Current: 19991014
Date Ended Current:

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Owner/Operator Indicator: CO
Owner/Operator Name: SCHROEDER MEL INC
Owner/Operator Address: 8468 MISSISSIPPI BLVD NW COON RAPIDS MN 55433
Owner/Operator Phone: 6127840331
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Handler Information

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Date Received: 20060207
Facility Name: APROPOS PAINTING STUDIO
Classification: Conditionally Exempt Small Quantity
--
Date Received: 20040915
Facility Name: SCHROEDER MEL INC
--
Date Received: 19980416

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Facility Name:		APROPOS PAINTING STUDIO				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				

29	1 of 2	ESE	0.13 / 710.11	876.53	Mel Schroeder Inc. ONE MALCOLM AVENUE SE MINNEAPOLIS MN 55414-7	FED BROWNFIELDS
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Type of Funding: Hazardous
Acres Property ID: 10531
Property Size(Acres):
Local Property No:
Ownership Entity:
Current Owner:
Did Ownership Change:
Sflip Fact Into The Owship:
Latitude: 44.98027
Longitude: -93.23138
Horizontal Collection Mthd:
Source Map Scale:
Reference Point:
Horiz Reference Datum:
Cleanup Required:
Cntmnt Fnd Ctrl Sbstncs:
Cntmnt Fnd Petroleum:
Cntmnt Fnd Asbestos:
Cntmnt Fnd Lead:
Cntmnt Fnd Pahs:
Cntmnt Fnd Pcbs:
Cntmnt Fnd Vocs:
Cntmnt Fnd Selenium:
Cntmnt Fnd Iron:
Cntmnt Fnd Arsenic:
Cntmnt Fnd Cadmium:
Cntmnt Fnd Chromium:
Cntmnt Fnd Copper:
Cntmnt Fnd Mercury:
Cntmnt Fnd Nickel:
Cntmnt Fnd Pesticides:
Cntmnt Fnd Svocs:
Cntmnt Fnd Other Metals:
Cntmnt Fnd Other:
Cntmnt Fnd Other Descr :
Cntmnt Fnd Unknown:
Cntmnt Fnd None:
Cntmnt CInd Up Ctl Sbst:
Cntmnt CInd Up Petroleum:
Cntmnt CInd Up Asbestos:
Cntmnt CInd Up Lead:
Cntmnt CInd Up Pahs:
Cntmnt CInd Up Pcbs:
Cntmnt CInd Up Vocs:
Cntmnt CInd Up Selenium:
Cntmnt CInd Up Iron:
Cntmnt CInd Up Arsenic:
Cntmnt CInd Up Cadmium:
Cntmnt CInd Up Chromium:
Cntmnt CInd Up Copper:
Cntmnt CInd Up Mercury:
Cntmnt CInd Up Nickel:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Cntmnt Clnd Up Pesticides:						
Cntmnt Clnd Up Svocs:						
Cntmnt Clnd Oth Metals:						
Cntmnt Clnd Up Other:						
Cntmnt Clnd Up Oth Desc:						
Cntmnt Clnd Up Unknown:						
Cntmnt Clnd Up None:						
Media Affected Air:						
Media Affected Sediments:						
Media Affected Soil:						
Media Affect Drnking Wtr:						
Media Affected Grnd Wtr:						
Media Affctd Surf Wtr:						
Media Affctd Bldg MatrIs:						
Media Affected Indoor Air:						
Media Affected None:						
Media Affected Unknown:						
Media Clnd Up Air:						
Media Clnd Up Sediments:						
Media Clnd Up Soil:						
Media Clnd Up Drnk Wtr:						
Media Clnd Up Grnd Wtr:						
Media Clnd Up Surf Wtr:						
Media Clnd Up Bldg Mats:						
Media Clnd Up Indoor Air:						
Media Clnd Up Unknown:						
St Tribal Prg ID No:						
Further Action Cleanup:						
Enrollment St Tribal Prg:						
Institutional Ctrl ICs Req:						
IC Catgry Proprietary Ctrls:						
IC Catgry Informational Dev:						
IC Catgry Govmntal Ctrls:						
IC Catgry Enfrc Prmt TIs:						
ICs In Place:		U				
Date ICs In Place:						
Photographs Are Available:						
Video is Available:						
Description History:						
--Details--						
Past Use Industrial Arces:						
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:			23.4%			
2010 Unemployed No:			172			
2010 Vacant Housing			30.7%			
Percentage:						
2010 Vacant Housing No:			131			
2010 Low Income Percentage:			2.3%			
2010 Low Income No:			1743			
2010 Median Income:			7969			
2010 Below Poverty			3.4%			
Percentage:						
Past Use Multistory Arces:						
2010 Below Poverty No:			1176			
Future Use Industrial:						
Future Use Commercial:						
Future Use Residential:						
Future Use Greenspace:						
Future Use Multistory Arces:						
Grant Recipient Name:			R5 Brownfields TBA (previously Superfund TBA)			
Accomplishment Counted:			1			
Cooperative Agrment No:			n/a			
Type Brownfields Grant:			TBA			
Assessment Phase:			Phase I Environmental Assessment			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		ADVANCE BRASS & ALUMINUM FOUNDRY CO				
Owner/Operator Address:		1 MALCOLM AVE SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19991026				
Date Ended Current:		--				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:		--				
--		--				
Handler Information						
--		--				
Date Received:		19800811				
Facility Name:		ADVANCE BRASS & ALUMINUM FOUNDRY CO				
--		--				
Date Received:		20070301				
Facility Name:		ADVANCE BRASS & ALUMINUM FOUNDRY CO				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				

30	1 of 3	WSW	0.14 / 713.45	855.47	US Postal Service/University Station 2811 University Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	222248				Address Source: CORE	
Site ID:	215012				Township Name: Fort Snelling	
Site ID Tempo:	LS0009725				State County Code: 27	
Item ID Tempo:	105160-AREA000000001				County Name: Hennepin	
AI ID:	105160				Country: USA	
AI Name:	US Postal Service/University Station				Lat/Long ID: 168140	
Interest Type Cd:	LS				Latitude: 44.97197818	
Interest Type Dsc:	Leak Site				Longitude: -93.21623633	
ADDR ID:	182232				Lat Degrees: 44	
Tank Site:	9725				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 19.12	
Interest Start Dt:	07/09/1998 00:00:00				Long Degrees: -93	
Interest End Dt:	11/29/2006 07:23:54				Long Minutes: 12	
Active?:	No				Long Seconds: 58.45	
Timestamp Added:	11/29/2006 07:23:54				Lat/Long Source: CORE	
Timestamp Updt:	12/09/2014 09:54:02				Lat/Long Site ID: 215012	
Staff ID Updt:	SFRYE				Lat/Long Spatial ID: 51829989	
Source:	CORE				Collection Date: 12/10/2014 14:16:44	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Us Postal Service/Fac Svc Office	
Org Name Source:					Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:					Owner Zip:	
Project Manager:					Site Name Tempo: US Postal Service/University Station	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	10/11/1996				Address Tempo: 2811 University Ave SE	
Leak Reported:	10/12/1996				City Tempo: Minneapolis	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site Closed:	12/30/1996				State Tempo:	MN
FIPS County Cdf:	053				Zip Tempo:	55414
Addr Timestamp Add:	08/28/2006 10:27:44					
Addr Timestamp Lst Updt:	12/09/2014 09:54:00					
Addr Updater Staff ID:	SFRYE					
Lat/Long Timestamp Added:	03/29/2010 18:49:08					
Lat/Long Tmstmp Last Upd:	12/10/2014 14:16:50					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=215012					
Comments:						

Leaksite

Complete Site Closure Date:	12/30/1996 00:00:00
Cond Closure Date:	
Release Discovered Date:	10/11/1996 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	10/12/1996 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:50
Tmsp Last Updt:	09/15/2014 09:01:44
CU Yds Excavated Qty:	0
Enf Action Begin Date:	10/18/1996 00:00:00
Residence Type Code:	
File Archive Box:	49
File Archive Lot:	98/223
Soil Digout Date:	
Staff ID Last Updt:	DBOETTC
Std Letter Response Date:	11/14/1996 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	323509
Leak Product Desc:	Gasoline, Unleaded
Leak Product Defn:	Unleaded Gasoline

Leak GWInfo

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:34				
Tmsp Last Updt:		11/04/2003 12:57:08				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:		N				
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

30	2 of 3	WSW	0.14 / 713.45	855.47	US Postal Service/University Station 2811 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	105160-AISI0000105160				County Code:	53
Agency Interest ID:	105160				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	11/29/2006				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	PR, UT				House District:	60B
MPCA Program Desc:	Petroleum Remediation, Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	ALSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	105160				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	8/28/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97197860000
Spatial ID:	51372590				Longitude:	-93.21623730000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

30	3 of 3	WSW	0.14 / 713.45	855.47	US Postal Service/University Station 2811 University Ave SE Minneapolis MN 55414	UST
Prog Int ID:	191104				Address Source:	CORE
Site ID:	215012				Township Name:	Fort Snelling
Interest Type Cd:	TS				State County Code:	27
Interest Type Dsc:	Tank Site				County Name:	Hennepin

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
ADDR ID:	182232				Country: USA	
Tank Site:	1581				Lat/Long ID: 168140	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	07/23/1992 19:11:05				Lat Minutes: 58	
Interest End Dt:	08/28/2006 10:28:02				Lat Seconds: 19.12	
Active?:	No				Long Degrees: -93	
Timestamp Added:	08/28/2006 10:28:02				Long Minutes: 12	
Timestamp Updt:	12/08/2014 12:51:06				Long Seconds: 58.45	
Staff ID Updt:	SFRYE				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 215012	
Coord Src Type:					Lat/Long Spatial ID: 51372591	
Coord Src Desc:					Collection Date: 12/10/2014 14:16:44	
Org Name Source:					FIPS County Cdl: 053	
Foreign State:					Map Scale Code:	
Foreign Zone:						
State Tempo:		MN				
Tank Site ID:		TS1581				
Address Tempo:		2811 University Ave SE				
Zip Tempo:		55414				
AI Name:		US Postal Service/University Station				
AI ID:		105160				
Tanks URL:		https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1581&programInterest=TS				
Owner Zip:						
Owner State:						
City Tempo:		Minneapolis				
Owner:		Us Postal Service/Fac Svc Office				
Owner Address:						
Owner City:						
Addr Timestamp Add:		08/28/2006 10:27:44				
Addr Timestamp Lst Updt:		12/09/2014 09:54:00				
Addr Updater Staff ID:		SFRYE				
Lat/Long Timestamp Added:		03/29/2010 18:49:08				
Lat/Long Tmstmp Last Upd:		12/10/2014 14:16:50				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Coll Method Desc:		Digitized - Map Tool				
Coord Coll Method Code:		DM				
Comments:						

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	001
Piping Cathodic Protection:	Cathodic protection is not needed for the piping.
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	Cathodic protection is not needed for this tank.
Stored Product:	Gasoline
Client Tank Number:	001
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	6
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of fiberglass.
Tank Dispenser Type:	The tank has a submersible type dispenser.
Tank Storage Capacity:	10000
Tank Registration Date:	05/21/1986 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	U
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Compliant Flag:		Yes				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		Federal+State tank regulation				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:		GASOLINE				
Tank Stored Product Code:		14				
Compartment Capacity:		10000				
Heating Flag:		U				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/10/1999 10:58:06				
Tmsp Last Updt:		05/04/2002 07:45:20				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		290020				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1977 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:30:15				
Tmsp Last Updt:		05/04/2002 07:45:20				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		251133				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:		607				
Supervisor No:		934				
Action Date:		04/15/1992 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:30:15				
Tmsp Last Updt:		05/04/2002 07:45:20				
Staff ID Last Updt:		TANKS				
<u>Insrem Action</u>						
Insrem Project ID:		199485				
Insrem Action ID:		367924				
Insrem Action Code:		4				
Insrem Product Desc:		GASOLINE				
Insrem Product Code:		9				
Tank Const Mat Code:		3				
Piping Material Desc:		FIBERGLASS				
Piping Material Code:		6				
Action Completed Date:						
Insrem Project Number:		2519				
Total Tank Capacity Qty:		10000				
No of Dispensers:						
Tmsp Added:		10/10/1999 11:02:38				
Tmsp Last Updt:		05/04/2002 07:45:20				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag: Yes						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag: Yes						
Rd Tightness Test Flag: Yes						
Rd Manual Gauging Flag: No						
Rd Auto Gauging Flag: No						
Rd Soil Vapor Monitor Flag: No						
Rd Gw Monitor Flag: No						
Rd Interstit Monitor Flag: No						
Rd Sir Approve Date:						
Rd Sir Vendor Number: 0						
Rd Sir Report Date:						
Rd Other Flag: No						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag: No						
Prd Annual Tightness Test Flag: No						
Prd Vapor Monitor Flag: No						
Prd Gw Monitor Flag: No						
Prd Interstit Monitor Flag: No						
Prd Three Year Tightness Flag: No						
Prd Euro Suct Flag: No						
Prd Sir Approve Date:						
Prd Sir Vendor Number: 0						
Prd Sir Report Date:						
Prd Other Flag: No						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag: U						
Stage1 Vapor Used Flag: U						
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt: 05/23/2003 09:21:29						
Staff Id Last Updt: SYS						
Tmsp Added: 10/18/1999 09:30:40						
<u>Tank</u>						
Tank Status: Removed						
Tank Status Code: 5						
Above Or Under: This is a below ground storage tank.						
Above Or Under Code: 2						
Mpca Tank Number: 002						
Piping Cathodic Protection: Cathodic protection is not needed for the piping.						
Tank Status Defn: The tank has been removed.						
Tank Cathodic Protection: Cathodic protection is not needed for this tank.						
Stored Product: Gasoline						
Client Tank Number: 002						
AST Base Material:						
Piping Material Desc:						
Piping Material Code: 6						
Second Contain. Tank:						
Second Contain. Pipe:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Const. Mat.:					The tank is made of fiberglass.	
Tank Dispenser Type:					The tank has a submersible type dispenser.	
Tank Storage Capacity:					10000	
Tank Registration Date:					05/08/1992 00:00:00	
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:					N	
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:					Yes	
Serial Number:						
Tank Dual Use:					No	
Tank Reg. Status:					Federal+State tank regulation	
 <u>Compartments</u>						
Compartment Number:					1	
Tank Stored Desc:					GASOLINE	
Tank Stored Product Code:					14	
Compartment Capacity:					10000	
Heating Flag:					N	
Other Desc:						
Above Or Under Code:					2	
Above Or Under:					This is a below ground storage tank.	
Tmsp Added:					10/10/1999 10:58:27	
Tmsp Last Updt:					05/04/2002 07:45:20	
Staff ID Last Updt:					TANKS	
 <u>Tank Action</u>						
Tank Action ID:					262894	
Tank Action Code:					2	
Tank Action:					Remove Tank	
Contractor No:					17	
Supervisor No:					6444	
Action Date:					10/11/1996 00:00:00	
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:					N	
Tmsp Added:					05/05/2000 08:30:15	
Tmsp Last Updt:					05/04/2002 07:45:20	
Staff ID Last Updt:					TANKS	
 <u>Tank Action</u>						
Tank Action ID:					355476	
Tank Action Code:					4	
Tank Action:					Install Piping	
Contractor No:					607	
Supervisor No:					934	
Action Date:					04/20/1992 00:00:00	
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:					05/05/2000 08:30:15	
Tmsp Last Updt:					05/04/2002 07:45:20	
Staff ID Last Updt:					TANKS	
 <u>Tank Action</u>						
Tank Action ID:					309934	
Tank Action Code:					3	
Tank Action:					Install Tank	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contractor No:			607			
Supervisor No:			934			
Action Date:			04/20/1992 00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:			05/05/2000 08:30:15			
Tmsp Last Updt:			05/04/2002 07:45:20			
Staff ID Last Updt:			TANKS			

UST

Spill Containment Flag:	Yes
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	Yes
Overfill Prot No Info Flag:	
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	No
Rd Tightness Test Flag:	No
Rd Manual Gauging Flag:	No
Rd Auto Gauging Flag:	Yes
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	Yes
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	No
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:29
Staff Id Last Updt:	SYS
Tmsp Added:	10/18/1999 09:30:40

TabSite

Facility Desc:	Federal Government
Facility Code:	14
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No
UST Registration Date:	05/21/1986 00:00:00
AST Registration Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Max Monthly Gallons: Vapor Recovery Installed Flag: U Vapor Notif Required Flag: U Staff ID Last Updt: SYS Tmsp Added: 07/23/1992 19:11:05 Tmsp Last Updt: 05/23/2003 09:21:00						

<u>31</u>	1 of 4	E	0.14 / 718.24	869.97	Factory Lumber Supply 445 Malcolm Ave SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	70300784				Address Source: CORE	
Site ID:	249076				Township Name: Fort Snelling	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	252315				Country: USA	
Tank Site:	4660				Lat/Long ID: 135163	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	09/19/2014 00:00:00				Lat Minutes: 58	
Interest End Dt:					Lat Seconds: 21	
Active?:	Yes				Long Degrees: -93	
Timestamp Added:	09/19/2014 12:46:33				Long Minutes: 12	
Timestamp Updt:	10/29/2014 09:28:22				Long Seconds: 42.62	
Staff ID Updt:	BOULGOU				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 249076	
Coord Src Type:	2				Lat/Long Spatial ID: 70300785	
Coord Src Desc:	State				Collection Date: 08/17/2005 00:00:00	
Org Name Source:	Rebecca Gorney				FIPS County Code 1: 53	
Foreign State:					Map Scale Code: B	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	1.23					
Addr Timestamp Add:	12/06/2006 07:30:51					
Addr Timestamp Last Updated:	11/04/2008 21:13:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	12/06/2006 07:31:46					
Lat/Long Timestamp Last Updated:	12/06/2006 22:03:56					
Lat/Long Updater Staff ID:	COREUSER					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	I2					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Digitized-DOQ					
Comments:						

<u>31</u>	2 of 4	E	0.14 / 718.24	869.97	Factory Lumber Supply 445 Malcolm Ave SE Minneapolis MN 55414	LAST
Prog Int ID:	289459				Address Source: CORE	
Site ID:	249076				Township Name: Fort Snelling	
Site ID Tempo:	LS0015691				State County Code: 27	
Item ID Tempo:	193944-AREA000000002				County Name: Hennepin	
AI ID:	193944				Country: USA	
AI Name:	Factory Lumber Supply				Lat/Long ID: 135163	
Interest Type Cd:	LS				Latitude: 44.97250366	
Interest Type Dsc:	Leak Site				Longitude: -93.2118454	
ADDR ID:	252315				Lat Degrees: 44	
Tank Site:	15691				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 21	
Interest Start Dt:	05/07/2004 00:00:00				Long Degrees: -93	
Interest End Dt:	12/06/2006 07:31:32				Long Minutes: 12	
Active?:	No				Long Seconds: 42.62	
Timestamp Added:	12/06/2006 07:31:32				Lat/Long Source: CORE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 249076	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51863086	
Source:	CORE				Collection Date: 08/17/2005 00:00:00	
Coord Src Type:	2				Map Scale Code: B	
Coord Src Desc:	State				Owner: Stern Properties Inc	
Org Name Source:	Rebecca Gorney				Owner Address: 1567 Transit Ave	
Foreign State:					Owner City: Roseville	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 55113	
Project Manager:	Gary Zarling				Site Name Tempo: Factory Lumber Supply	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	3/11/2004				Address Tempo: 445 Malcolm Ave SE	
Leak Reported:	4/26/2004				City Tempo: Minneapolis	
Site Closed:	6/28/2012				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	12/06/2006 07:30:51					
Addr Timestamp Lst Updt:	11/04/2008 21:13:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	12/06/2006 07:31:46					
Lat/Long Tmstmp Last Upd:	12/06/2006 22:03:56					
Lat/Long Updater Staff ID:	COREUSER					
Lat/Long Desc:						
Coord Coll Method Desc:	Digitized-DOQ					
Coord Coll Method Code:	I2					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=249076					
Comments:						

Leaksite

Complete Site Closure Date:	06/28/2012 00:00:00
Cond Closure Date:	
Release Discovered Date:	03/11/2004 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	04/26/2004 00:00:00
Tank Reg Status Code:	N
Tmsp Added:	05/07/2004 14:45:26
Tmsp Last Updt:	12/02/2013 14:12:37
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	AVANCLE
Std Letter Response Date:	
VPIC Acres:	1
VPIC Application Date:	04/26/2004 00:00:00
Contam Soils Remaining Flag:	N
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	N
Reimb Awarded Flag:	No
Release From AST Flag:	Yes
Release From UST Flag:	No
Soil Gas Action Level Flag:	No
Soil Gas Data Collected Flag:	Yes
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	Yes
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	Only trace levels detected.
Vapor Intrusion Comments:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak Product Release

Product RIs Seq ID: 44329
 Leak Product Desc: Fuel Oil 1 & 2
 Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
 Affected Non Res Props: 14
 Affected Residential Props: 3
 Staff ID Last Updt: GZARLIN
 Staff ID Wellhead Area Assess: 3451
 Tmsp Added: 06/27/2012 13:19:21
 Tmsp Last Updt: 06/27/2012 13:27:14
 Water Supply Exceeds Ral Flag: No
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag: N
 Free Product at Close Flag: No
 Free Product Observed Flag: N
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal:
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag: N
 MTBE Present Now Flag: N
 Protected Area Flag: No
 PWS Well Impacted Flag: No
 Sensitive Area Flag: No

31	3 of 4	E	0.14 / 718.24	869.97	Factory Lumber Supply 445 Malcolm Ave SE Minneapolis MN 55414	WIMN
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Item ID: 193944-AISI0000193944
 Agency Interest ID: 193944
 Status: Active
 Status Dat:
 Document ID: 0
 Program: BV, PR
 MPCA Program Desc: Brownfields, Petroleum Remediation
 Subject Item Type: CON
 Subject Item Ctgry: AISI
 Subject Item ID: 193944
 Subj Item Type Dsc: Conventional Site
 Subj Item Designtn:
 Description:
 Ref Code: GEN
 Ref Desc: General Location
 Verified: No
 Collection: 4/25/2016
 Tmsp Creat: 12/6/2006
 User Creat: DELTA_M_R2
 Tmsp Updt: 4/26/2016
 User Updt: spatial_
 Spatial ID: 51863085
 Method Code: I2
 Subject Item Category Desc: Agency Interest
 Location Description:

County Code: 53
 County: Hennepin
 CTU Code: 239534
 CTU Name: Minneapolis
 Congress District Cd: 5
 House District: 60B
 Senate District: 60
 HUC8: 7010206
 HUC8 Name: Mississippi River - Twin Cities
 HUC10: 701020607
 HUC12: 70102060703.0000000000
 HUC12 Name: Saint Anthony Falls-Mississippi River
 DWSMA Code: 0
 DWSMA Name:
 TRDSQQ: 02923230ad
 PLS Township: 29
 PLS Range: 23
 PLS Range Direction: W
 PLS Section: 30
 PLS Quarters: ad
 Latitude: 44.9725000000
 Longitude: -93.21184028000
 Method Desc: Digitized-DOQ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
31	4 of 4	E	0.14 / 718.24	869.97	Factory Lumber Supply 445 Malcolm Ave SE Minneapolis MN 55414	VIC
<p> Item ID: 193944-ARE A0000 000001 Agency Interest ID: 193944 Agency Interest Nm: Factory Lumber Supply Site Type: Brownfield Site Site ID: VP31750 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 9/17/2014 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=249076 </p> <p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: Latitude: 44.97219169 Longitude: -93.21132186 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Stern Properties Inc Owner Address: 1567 Transit Ave Owner City: Roseville Owner State: MN Owner Zip: 55113 </p>						

32	1 of 15	E	0.14 / 739.12	869.76	Metal Coating Site 504 Malcolm Ave SE 3170 5th St SE Minneapolis MN 55414	BROWNFIELDS
<p> Prog Int ID: 225621 Site ID: 62508169 Interest Type Cd: PT Interest Type Dsc: Petroleum Brownfield ADDR ID: 285703 Tank Site: 2361 Interest Phone: NO CORE PI PH. Interest Start Dt: 05/10/1996 09:19:56 Interest End Dt: 01/01/2007 00:00:00 Active?: No Timestamp Added: 04/20/2012 14:10:57 Timestamp Updt: 03/19/2013 13:26:55 Staff ID Updt: RSUCHAN Pgm Int Source: CORE Coord Src Type: Coord Src Desc: Org Name Source: Foreign State: Foreign Zone: None VPIC Appl Date: VPIC Acres: Addr Timestamp Add: 04/20/2012 14:10:56 Addr Timestamp Last Updated: 04/20/2012 14:10:56 Addr Updater Staff ID: CMCLAIN Lat/Long Timestamp Added: 04/20/2012 17:49:01 Lat/Long Timestamp Last Updated: 04/20/2012 17:49:01 Lat/Long Updater Staff ID: MAPT_NC Lat/Long Desc: Industry Type Code: 30 Coord Collection Method Code: Z1 Brownfield App Type Code: Coord Collection Method Desc: Zip Code Centroid Comments: </p> <p> Address Source: CORE Township Name: Fort Snelling State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 198163 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 45.85 Long Degrees: -93 Long Minutes: 13 Long Seconds: 29.58 Lat/Long Source: CORE Lat/Long Site ID: 62508169 Lat/Long Spatial ID: 62508171 Collection Date: 04/20/2012 17:36:07 FIPS County Code 1: 53 Map Scale Code: Bill Auth. Date: 04/17/1996 00:00:00 Idstry Tp Desc: Real Estate </p>						

32	2 of 15	E	0.14 / 739.12	869.76	Lewis Bolt & Metal Coatings 504 Malcolm Avenue S.E.	INST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Minneapolis MN						
Prgm ID:	VP6610				PGMINT: VIC	
Deed Notification:	Yes				Restrict Covenant: No	
Enviro Covenant:	No				County: Hennepin	
Description:	Affidavit regarding remaining Petroleum Contamination Metal, PAH contaminated soil used as backfill and ground water contamination (low ph elevated lead) present at the Site.					

<u>32</u>	3 of 15	E	0.14 / 739.12	869.76	Lewis Bolt & Nut Co 504 Malcolm Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	218439				Address Source: CORE	
Site ID:	11958				Township Name:	
Site ID Tempo:	LS0005780				State County Code: 27	
Item ID Tempo:	9580-AREA000000001				County Name: Hennepin	
AI ID:	9580				Country: USA	
AI Name:	Lewis Bolt & Nut Demo & Interim Grading				Lat/Long ID: 6661	
Interest Type Cd:	LS				Latitude: 44.97218362	
Interest Type Dsc:	Leak Site				Longitude: -93.21041131	
ADDR ID:	453878				Lat Degrees: 44	
Tank Site:	5780				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 23.17	
Interest Start Dt:	05/19/1997 00:00:00				Long Degrees: -93	
Interest End Dt:	06/17/2009 15:57:05				Long Minutes: 12	
Active?:	No				Long Seconds: 39.33	
Timestamp Added:	03/24/2006 13:05:38				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 11958	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51070126	
Source:	CORE				Collection Date: 03/12/2010 17:48:32	
Coord Src Type:	U				Map Scale Code: J	
Coord Src Desc:	Unknown				Owner: Lewis Bolt & Nut Co	
Org Name Source:					Owner Address: 504 Malcolm Ave SE	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:	Bassou Oulgout				Owner Zip: 55414	
Project Manager:	Lauralin Kania				Site Name Tempo: Lewis Bolt & Nut Co	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	10/8/1992				Address Tempo: 504 Malcolm Ave SE	
Leak Reported:	10/8/1992				City Tempo: Minneapolis	
Site Closed:	5/28/1997				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	11/09/2005 10:23:09					
Addr Timestamp Lst Updt:	08/01/2007 21:44:35					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	05/18/2000 19:33:59					
Lat/Long Tmstmp Last Upd:	03/12/2010 18:14:04					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:	Site along road used for address match					
Coord Col Method Desc:	Address Matching House Number					
Coord Col Method Code:	A1					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=11958					
Comments:	confidential file exists					

Leaksite

Complete Site Closure Date:	05/28/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	10/08/1992 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	10/08/1992 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:47
Tmsp Last Updt:	08/26/2014 09:26:26

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
CU Yds Excavated Qty:		242				
Enf Action Begin Date:		10/15/1992 00:00:00				
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:		01/01/1901 00:00:00				
Staff ID Last Updt:		DBOETTC				
Std Letter Response Date:		11/09/1992 00:00:00				
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		U				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		35396				
Leak Product Desc:		Unknown				
Leak Product Defn:		The product is unknown.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:31				
Tmsp Last Updt:		11/04/2003 12:57:07				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:						
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
32	4 of 15	E	0.14 / 739.12	869.76	Metal Coating Site 504 Malcolm Ave SE 3170 5th St SE Minneapolis MN 55414	WIMN
Item ID:	195813-AISI0000195813				County Code: 53	
Agency Interest ID:	195813				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	195813				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	6/28/2016				PLS Range: 23	
Tmsp Creat:	4/20/2012				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	6/28/2016				PLS Quarters: ad	
User Updt:	geo_nc				Latitude: 44.97193678000	
Spatial ID:	62508170				Longitude: -93.21123539000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

32	5 of 15	E	0.14 / 739.12	869.76	Lewis Bolt and Nut 504 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	191842-AISI0000191842				County Code: 53	
Agency Interest ID:	191842				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, SA				House District: 60B	
MPCA Program Desc:	Brownfields, Site Assessment				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	191842				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97222760000	
Spatial ID:	50646442				Longitude: -93.20904625000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

32	6 of 15	E	0.14 / 739.12	869.76	CPC 504 Malcolm Ave SE Ste 900 Minneapolis MN 55414	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Item ID: 153125-AISI0000153125
Agency Interest ID: 153125
Status: Active
Status Dat:
Document ID: 0
Program:
MPCA Program Desc:
Subject Item Type: CON
Subject Item Ctgry: AISI
Subject Item ID: 153125
Subj Item Type Dsc: Conventional Site
Subj Item Designtr:
Description:
Ref Code: GEN
Ref Desc: General Location
Verified: No
Collection: 7/1/2016
Tmsp Creat: 9/17/2015
User Creat: DELTA_M_R1
Tmsp Updt: 7/1/2016
User Updt: ge_nc
Spatial ID: 76013507
Method Code: Q2
Subject Item Category Desc: Agency Interest
Location Description:

County Code: 53
County: Hennepin
CTU Code: 239534
CTU Name: Minneapolis
Congress District Cd: 5
House District: 60B
Senate District: 60
HUC8: 7010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 701020607
HUC12: 70102060703.0000000000
HUC12 Name: Saint Anthony Falls-Mississippi River
DWSMA Code: 0
DWSMA Name:
TRDSQQ: 02923230bd
PLS Township: 29
PLS Range: 23
PLS Range Direction: W
PLS Section: 30
PLS Quarters: bd
Latitude: 44.97174713000
Longitude: -93.22029866000
Method Desc: Public Land Survey-Two Quarter

32	7 of 15	E	0.14 / 739.12	869.76	Almen Enterprises Inc 504 Malcolm Ave SE Minneapolis MN 55414	WIMN
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Item ID: 32897-AISI0000032897
Agency Interest ID: 32897
Status: Inactive
Status Dat: 4/1/1999
Document ID: 0
Program: RR
MPCA Program Desc: RCRA Remediation
Subject Item Type: CON
Subject Item Ctgry: AISI
Subject Item ID: 32897
Subj Item Type Dsc: Conventional Site
Subj Item Designtr:
Description:
Ref Code: GEN
Ref Desc: General Location
Verified: No
Collection: 9/27/2015
Tmsp Creat: 7/26/1999
User Creat: DELTA_M_R1
Tmsp Updt: 4/26/2016
User Updt: spatial_
Spatial ID: 33183
Method Code: A1
Subject Item Category Desc: Agency Interest
Location Description:

County Code: 53
County: Hennepin
CTU Code: 239534
CTU Name: Minneapolis
Congress District Cd: 5
House District: 60B
Senate District: 60
HUC8: 7010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 701020607
HUC12: 70102060703.0000000000
HUC12 Name: Saint Anthony Falls-Mississippi River
DWSMA Code: 0
DWSMA Name:
TRDSQQ: 02923230ad
PLS Township: 29
PLS Range: 23
PLS Range Direction: W
PLS Section: 30
PLS Quarters: ad
Latitude: 44.97310430000
Longitude: -93.21086360000
Method Desc: Address Matching House Number

32	8 of 15	E	0.14 / 739.12	869.76	Lewis Bolt & Nut Demo & Interim Grading 504 Malcolm Ave SE Minneapolis MN 55414	WIMN
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Item ID: 9580-AISI000009580
Agency Interest ID: 9580

County Code: 53
County: Hennepin

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS, PR, UT				House District: 60B	
MPCA Program Desc:	Construction Stormwater, Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	9580				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	Yes				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	2/22/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97310470000	
Spatial ID:	7516				Longitude: -93.21092710000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

[32](#) 9 of 15 E 0.14 / 739.12 869.76 VEE Production Services 504 Malcolm Ave SE Ste 200 Minneapolis MN 55414 WIMN

Item ID:	28755-AISI000028755				County Code: 53	
Agency Interest ID:	28755				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	HW				House District: 60B	
MPCA Program Desc:	Hazardous Waste				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	28755				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97236840000	
Spatial ID:	27416				Longitude: -93.21062030000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[32](#) 10 of 15 E 0.14 / 739.12 869.76 VEE PRODUCTION SERVICES 504 MALCOLM AVE SE STE 200 MINNEAPOLIS MN 554143300 RCRA CESQG

County Name:	HENNEPIN
County Code:	MN053
EPA Handler ID:	MNR000059774
Current Site Name:	VEE PRODUCTION SERVICES
Generator Status Universe:	Conditionally Exempt Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		504 MALCOLM AVE SE STE 200, MINNEAPOLIS, MN, 554143300, US				
Contact Name:		MICHAEL LUCAS				
Contact Address:		504 MALCOLM AVE SE STE 200, MINNEAPOLIS, MN, 554143300, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		VEE PRODUCTION SERVICES				
Owner/Operator Address:		504 MALCOLM AVE SE STE 200 MINNEAPOLIS MN US 554 143300				
Owner/Operator Phone:		61 23782561				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		20011029				
Facility Name:		VEE PRODUCTION SERVICES				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

[32](#)

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E

0.14 / 739.12

869.76

GUTHRIE THEATER SCENE SHOP
504 MALCOLM ST SE B STE 900
MINNEAPOLIS MN 55414

RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000068023
Current Site Name: GUTHRIE THEATER SCENE SHOP
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		725 VINELAND PLACE, MINNEAPOLIS, MN, 55403,				
Contact Name:		DAN CULHANE				
Contact Address:		725 VINELAND PLACE, MINNEAPOLIS, MN, 55403, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GUTHRIE THEATER FOUNDATION				
Owner/Operator Address:		725 VINELAND PLACE MINNEAPOLIS MN 55403				
Owner/Operator Phone:		6123471163				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19990621				
Facility Name:		GUTHRIE THEATER SCENE SHOP				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

[32](#) 12 of 15 **E** 0.14 / 739.12 869.76 **ALMEN ENTERPRISES INC**
504 MALCOLM AVE SE
MINNEAPOLIS MN 554143341 **RCRA**
NON GEN

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND006250427
Current Site Name: ALMEN ENTERPRISES INC
Generator Status Universe:
Land Type: Private

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		504 MALCOLM AVE SE, MINNEAPOLIS, MN, 554143341, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		ALMEN ENTERPRISES INC				
Owner/Operator Address:		504 MALCOLM AVE SE MINNEAPOLIS MN US 554143341				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990331				
Date Ended Current:		19990401				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		ALMEN ENTEYPYISS INC				
Owner/Operator Address:		504 MALCOLM AVE SE MINNEAPOLIS MN 55414				
Owner/Operator Phone:		6123312540				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Handler Information		--				
--		--				
Date Received:		19830901				
Facility Name:		ALMEN ENTERPRISES INC				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19830818				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				

32	13 of 15	E	0.14 / 739.12	869.76	Lewis Bolt & Nut 504 Malcolm Ave SE Minneapolis MN 55414	SHWS
Item ID:		32897-AREA000000001		NPL Deleted Dt:		
Agency Interest ID:		32897		Site Closed:		2/16/1996
Agency Interest Nm:		Almen Enterprises Inc		Latitude:		44.97237383
Site Type:		RCRA Remediation Site		Longitude:		-93.21059786
Site ID:		MND006250427		Coord Collection Mtd:		Digitized - MPCA internal mapping application
Project Manager:				Agency Interest Own:		
Leak Discovered Dt:				Owner Address:		
Leak Reported Dt:				Owner City:		
PLP Listed Dt:				Owner State:		
PLP Delisted Dt:				Owner Zip:		
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37755				
Application/Notif Received:						

32	14 of 15	E	0.14 / 739.12	869.76	Lewis Bolt & Nut Demo & Interim Grading 504 Malcolm Ave SE Minneapolis MN 55414	UST
Prog Int ID:		190973		Address Source:		CORE
Site ID:		11958		Township Name:		
Interest Type Cd:		TS		State County Code:		27
Interest Type Dsc:		Tank Site		County Name:		Hennepin

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
ADDR ID:	453878				Country: USA	
Tank Site:	1445				Lat/Long ID: 6661	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	07/23/1992 19:11:05				Lat Minutes: 58	
Interest End Dt:					Lat Seconds: 23.17	
Active?:	Yes				Long Degrees: -93	
Timestamp Added:	03/24/2006 10:43:51				Long Minutes: 12	
Timestamp Updt:	06/17/2009 15:57:05				Long Seconds: 39.33	
Staff ID Updt:	MKIMLIN				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 11958	
Coord Src Type:	U				Lat/Long Spatial ID: 51064793	
Coord Src Desc:	Unknown				Collection Date: 03/12/2010 17:48:32	
Org Name Source:					FIPS County Cdl: 053	
Foreign State:					Map Scale Code: J	
Foreign Zone:						
State Tempo:		MN				
Tank Site ID:		TS1445				
Address Tempo:		504 Malcolm Ave SE				
Zip Tempo:		55414				
AI Name:		Lewis Bolt & Nut Demo & Interim Grading				
AI ID:		9580				
Tanks URL:		https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1445&programInterest=TS				
Owner Zip:		55414				
Owner State:		MN				
City Tempo:		Minneapolis				
Owner:		Lewis Bolt & Nut Co				
Owner Address:		504 Malcolm Ave SE				
Owner City:		Minneapolis				
Addr Timestamp Add:		11/09/2005 10:23:09				
Addr Timestamp Lst Updt:		08/01/2007 21:44:35				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		05/18/2000 19:33:59				
Lat/Long Tmstmp Last Upd:		03/12/2010 18:14:04				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:		Site along road used for address match				
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
Comments:						

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	002
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank is active and being used.
Tank Cathodic Protection:	The piping has anode cathodic protection.
Stored Product:	Fuel Oil
Client Tank Number:	002
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	1
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a suction type dispenser.
Tank Storage Capacity:	30000
Tank Registration Date:	04/14/1986 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	Y
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Compliant Flag:		Yes				
Serial Number:						
Tank Dual Use:		No				
Tank Reg. Status:		State tank regulation				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:		FUEL OIL				
Tank Stored Product Code:		13				
Compartment Capacity:		30000				
Heating Flag:		U				
Other Desc:						
Above Or Under Code:		2				
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/10/1999 10:58:33				
Tmsp Last Updt:		05/04/2002 07:44:52				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		31 0398				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		10/23/1973 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:22				
Tmsp Last Updt:		05/04/2002 07:44:52				
Staff ID Last Updt:		TANKS				
<u>Insrem Action</u>						
Insrem Project ID:		199363				
Insrem Action ID:		367684				
Insrem Action Code:		4				
Insrem Product Desc:		FUEL OIL				
Insrem Product Code:		5				
Tank Const Mat Code:		1				
Piping Material Desc:		STEEL/IRON				
Piping Material Code:		1				
Action Completed Date:						
Insrem Project Number:		1				
Total Tank Capacity Qty:		30000				
No of Dispensers:						
Tmsp Added:		10/10/1999 11:02:38				
Tmsp Last Updt:		05/04/2002 07:44:52				
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autosht Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		No				
Rd Tightness Test Flag:		No				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Rd Soil Vapor Monitor Flag:</i>		No				
<i>Rd Gw Monitor Flag:</i>		No				
<i>Rd Interstit Monitor Flag:</i>		No				
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>	0					
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>		No				
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>		No				
<i>Prd Annual Tightness Test Flag:</i>		No				
<i>Prd Vapor Monitor Flag:</i>		No				
<i>Prd Gw Monitor Flag:</i>		No				
<i>Prd Interstit Monitor Flag:</i>		No				
<i>Prd Three Year Tightness Flag:</i>		No				
<i>Prd Euro Suct Flag:</i>		Yes				
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>	0					
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>		U				
<i>Stage1 Vapor Used Flag:</i>		U				
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		05/23/2003 09:21:29				
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:38				

Tank

<i>Tank Status:</i>	Active
<i>Tank Status Code:</i>	3
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	003
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank is active and being used.
<i>Tank Cathodic Protection:</i>	The tank has no cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	003
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	10000
<i>Tank Registration Date:</i>	
<i>Unreg Tank Reported Date:</i>	09/26/1996 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Compartments</u>						
<i>Compartment Number:</i>	1					
<i>Tank Stored Desc:</i>	FUEL OIL					
<i>Tank Stored Product Code:</i>	13					
<i>Compartment Capacity:</i>	10000					
<i>Heating Flag:</i>	N					
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>	2					
<i>Above Or Under:</i>	This is a below ground storage tank.					
<i>Tmsp Added:</i>	10/10/1999 10:58:06					
<i>Tmsp Last Updt:</i>	05/04/2002 07:44:52					
<i>Staff ID Last Updt:</i>	TANKS					
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>	199363					
<i>Insrem Action ID:</i>	367682					
<i>Insrem Action Code:</i>	4					
<i>Insrem Product Desc:</i>	FUEL OIL					
<i>Insrem Product Code:</i>	5					
<i>Tank Const Mat Code:</i>	1					
<i>Piping Material Desc:</i>	STEEL/IRON					
<i>Piping Material Code:</i>	1					
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>	1					
<i>Total Tank Capacity Qty:</i>	10000					
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>	10/10/1999 11:02:38					
<i>Tmsp Last Updt:</i>	05/04/2002 07:44:52					
<i>Staff ID Last Updt:</i>	TANKS					
<u>UST</u>						
<i>Spill Containment Flag:</i>	No					
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>						
<i>Overfill Prot Autoshut Flag:</i>						
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>	Yes					
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>	No					
<i>Rd Tightness Test Flag:</i>	No					
<i>Rd Manual Gauging Flag:</i>	No					
<i>Rd Auto Gauging Flag:</i>	No					
<i>Rd Soil Vapor Monitor Flag:</i>	No					
<i>Rd Gw Monitor Flag:</i>	No					
<i>Rd Interstit Monitor Flag:</i>	No					
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>	0					
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>	No					
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>	No					
<i>Prd Annual Tightness Test Flag:</i>	No					
<i>Prd Vapor Monitor Flag:</i>	No					
<i>Prd Gw Monitor Flag:</i>	No					
<i>Prd Interstit Monitor Flag:</i>	No					
<i>Prd Three Year Tightness Flag:</i>	No					
<i>Prd Euro Suct Flag:</i>	No					
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>	0					
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>	No					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>		U				
<i>Stage1 Vapor Used Flag:</i>		U				
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>			05/23/2003 09:21:29			
<i>Staff Id Last Updt:</i>			SYS			
<i>Tmsp Added:</i>			10/18/1999 09:30:38			

Tank

<i>Tank Status:</i>	Active
<i>Tank Status Code:</i>	3
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	006
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank is active and being used.
<i>Tank Cathodic Protection:</i>	The tank has no cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	006
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	10000
<i>Tank Registration Date:</i>	
<i>Unreg Tank Reported Date:</i>	09/26/1996 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	10000
<i>Heating Flag:</i>	N
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:20
<i>Tmsp Last Updt:</i>	05/04/2002 07:44:52
<i>Staff ID Last Updt:</i>	TANKS

UST

<i>Spill Containment Flag:</i>	No
<i>Overfill Prot None Flag:</i>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		No				
Rd Tightness Test Flag:		No				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:			05/23/2003 09:21:29			
Staff Id Last Updt:			SYS			
Tmsp Added:			10/18/1999 09:30:38			

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	004
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank is active and being used.
Tank Cathodic Protection:	The tank has no cathodic protection.
Stored Product:	Fuel Oil
Client Tank Number:	004
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	1
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a suction type dispenser.
Tank Storage Capacity:	6000
Tank Registration Date:	
Unreg Tank Reported Date:	09/26/1996 00:00:00
Compartmental Tank Flag:	
Heating Product Flag:	Y

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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HW Generator Id:
Product Replaced Date:
Sludge Disposal Facility:
Comments:
Compliant Flag: Yes
Serial Number:
Tank Dual Use: No
Tank Reg. Status: State tank regulation

Compartments

Compartment Number: 1
Tank Stored Desc: FUEL OIL
Tank Stored Product Code: 13
Compartment Capacity: 6000
Heating Flag: N
Other Desc:
Above Or Under Code: 2
Above Or Under: This is a below ground storage tank.
Tmsp Added: 10/10/1999 10:58:13
Tmsp Last Updt: 05/04/2002 07:44:52
Staff ID Last Updt: TANKS

Insrem Action

Insrem Project ID: 199363
Insrem Action ID: 367681
Insrem Action Code: 4
Insrem Product Desc: FUEL OIL
Insrem Product Code: 5
Tank Const Mat Code: 1
Piping Material Desc: STEEL/IRON
Piping Material Code: 1
Action Completed Date:
Insrem Project Number: 1
Total Tank Capacity Qty: 6000
No of Dispensers:
Tmsp Added: 10/10/1999 11:02:38
Tmsp Last Updt: 05/04/2002 07:44:52
Staff ID Last Updt: TANKS

UST

Spill Containment Flag: No
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag: Yes
Overfill Prot Alarm Flag:
Rd Daily Stick Flag: No
Rd Tightness Test Flag: No
Rd Manual Gauging Flag: No
Rd Auto Gauging Flag: No
Rd Soil Vapor Monitor Flag: No
Rd Gw Monitor Flag: No
Rd Interstit Monitor Flag: No
Rd Sir Approve Date:
Rd Sir Vendor Number: 0
Rd Sir Report Date:
Rd Other Flag: No
Rd Other Desc:
Prd Auto Ln Leak Det Flag: No
Prd Annual Tightness Test Flag: No

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Prd Vapor Monitor Flag:</i>		No				
<i>Prd Gw Monitor Flag:</i>		No				
<i>Prd Interstit Monitor Flag:</i>		No				
<i>Prd Three Year Tightness Flag:</i>		No				
<i>Prd Euro Suct Flag:</i>		No				
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>		0				
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>		U				
<i>Stage1 Vapor Used Flag:</i>		U				
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		05/23/2003 09:21:29				
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:38				

Tank

<i>Tank Status:</i>	Active
<i>Tank Status Code:</i>	3
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	001
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank is active and being used.
<i>Tank Cathodic Protection:</i>	The piping has anode cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	001
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	10000
<i>Tank Registration Date:</i>	04/14/1986 00:00:00
<i>Unreg Tank Reported Date:</i>	
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	10000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Added:</i>		10/10/1999 10:58:34				
<i>Tmsp Last Updt:</i>		05/04/2002 07:44:52				
<i>Staff ID Last Updt:</i>		TANKS				

Tank Action

Tank Action ID: 316437
Tank Action Code: 3
Tank Action: Install Tank
Contractor No:
Supervisor No:
Action Date: 04/27/1970 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 05/05/2000 08:31:22
Tmsp Last Updt: 05/04/2002 07:44:52
Staff ID Last Updt: TANKS

Insrem Action

Insrem Project ID: 199363
Insrem Action ID: 367683
Insrem Action Code: 4
Insrem Product Desc: FUEL OIL
Insrem Product Code: 5
Tank Const Mat Code: 1
Piping Material Desc: STEEL/IRON
Piping Material Code: 1
Action Completed Date:
Insrem Project Number: 1
Total Tank Capacity Qty: 10000
No of Dispensers:
Tmsp Added: 10/10/1999 11:02:38
Tmsp Last Updt: 05/04/2002 07:44:52
Staff ID Last Updt: TANKS

UST

Spill Containment Flag:
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag: Yes
Overfill Prot Alarm Flag:
Rd Daily Stick Flag: No
Rd Tightness Test Flag: No
Rd Manual Gauging Flag: No
Rd Auto Gauging Flag: No
Rd Soil Vapor Monitor Flag: No
Rd Gw Monitor Flag: No
Rd Interstit Monitor Flag: No
Rd Sir Approve Date:
Rd Sir Vendor Number: 0
Rd Sir Report Date:
Rd Other Flag: No
Rd Other Desc:
Prd Auto Ln Leak Det Flag: No
Prd Annual Tightness Test Flag: No
Prd Vapor Monitor Flag: No
Prd Gw Monitor Flag: No
Prd Interstit Monitor Flag: No
Prd Three Year Tightness Flag: No

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Prd Euro Suct Flag:</i>		Yes				
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>	0					
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>	U					
<i>Stage1 Vapor Used Flag:</i>	U					
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		05/23/2003 09:21:29				
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:38				

Tank

<i>Tank Status:</i>	Active
<i>Tank Status Code:</i>	3
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	005
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank is active and being used.
<i>Tank Cathodic Protection:</i>	The tank has no cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	005
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	10000
<i>Tank Registration Date:</i>	
<i>Unreg Tank Reported Date:</i>	09/26/1996 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	10000
<i>Heating Flag:</i>	N
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:41
<i>Tmsp Last Updt:</i>	05/04/2002 07:44:52
<i>Staff ID Last Updt:</i>	TANKS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>			199363			
<i>Insrem Action ID:</i>			367680			
<i>Insrem Action Code:</i>			4			
<i>Insrem Product Desc:</i>			FUEL OIL			
<i>Insrem Product Code:</i>			5			
<i>Tank Const Mat Code:</i>			1			
<i>Piping Material Desc:</i>			STEEL/IRON			
<i>Piping Material Code:</i>			1			
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>			1			
<i>Total Tank Capacity Qty:</i>			10000			
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>			10/10/1999 11:02:38			
<i>Tmsp Last Updt:</i>			05/04/2002 07:44:52			
<i>Staff ID Last Updt:</i>			TANKS			
<u>UST</u>						
<i>Spill Containment Flag:</i>			No			
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>						
<i>Overfill Prot Autoshut Flag:</i>						
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>			Yes			
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>			No			
<i>Rd Tightness Test Flag:</i>			No			
<i>Rd Manual Gauging Flag:</i>			No			
<i>Rd Auto Gauging Flag:</i>			No			
<i>Rd Soil Vapor Monitor Flag:</i>			No			
<i>Rd Gw Monitor Flag:</i>			No			
<i>Rd Interstit Monitor Flag:</i>			No			
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>			0			
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>			No			
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>			No			
<i>Prd Annual Tightness Test Flag:</i>			No			
<i>Prd Vapor Monitor Flag:</i>			No			
<i>Prd Gw Monitor Flag:</i>			No			
<i>Prd Interstit Monitor Flag:</i>			No			
<i>Prd Three Year Tightness Flag:</i>			No			
<i>Prd Euro Suct Flag:</i>			No			
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>			0			
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>			No			
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>			U			
<i>Stage1 Vapor Used Flag:</i>			U			
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>			05/23/2003 09:21:29			
<i>Staff Id Last Updt:</i>			SYS			
<i>Tmsp Added:</i>			10/18/1999 09:30:38			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TabSite						
Facility Desc:		Industry/Manufacturing				
Facility Code:		19				
Above or Under Desc:		Under Ground				
Above or Under Code:		2				
Indian Reservation Flag:		No				
UST Registration Date:		04/14/1986 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:	U					
Vapor Notif Required Flag:	U					
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:00				

32	15 of 15	E	0.14 / 739.12	869.76	Lewis Bolt & Metal Coatings 504 Malcolm Ave SE Minneapolis MN 55414	VIC
Item ID:	191842-AREA000000003				NPL Listed Dt:	
Agency Interest ID:	191842				NPL Deleted Dt:	
Agency Interest Nm:	Lewis Bolt and Nut				Site Closed Dt:	5/21/1997
Site Type:	Brownfield Site				Latitude:	44.972229
Site ID:	VP6610				Longitude:	-93.20904541
Project Manager:					Coord Collection Mtd:	Digitized-DRG
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	10/18/1996				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171996					

33	1 of 1	ENE	0.14 / 747.95	867.31	Malcolm Avenue Grain Silos (PVP60) See location description Minneapolis MN 55414	VIC
Item ID:	192874-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	192874				NPL Deleted Dt:	
Agency Interest Nm:	Malcolm Avenue Grain Silos (PVP60)				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude:	44.97333763
Site ID:	VP29320				Longitude:	-93.21162828
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Malcolm Avenue Grain Silos (PVP60)
Leak Reported Dt:					Owner Address:	See location description
Application / Notif Dt:					Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=64002021					

34	1 of 1	NE	0.14 / 751.41	867.31	Malcolm Avenue Grain Silos (PVP60) See location description Minneapolis MN 55414	WIMN
Item ID:	192874-AISI0000192874				County Code:	53
Agency Interest ID:	192874				County:	Hennepin
Status:	Active				CTU Code:	239534

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV				House District:	60B
MPCA Program Desc:	Brownfields				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	192874				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ad
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	10/15/2012				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ad
User Updt:	spatial_				Latitude:	44.97335470000
Spatial ID:	64002022				Longitude:	-93.21162830000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

35	1 of 2	SSE	0.14 / 763.63	880.88	Healthworks 3033 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	18474-AISI0000018474				County Code:	53
Agency Interest ID:	18474				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	7/27/1999				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	18474				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97031230000
Spatial ID:	31121				Longitude:	-93.21278100000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

35	2 of 2	SSE	0.14 / 763.63	880.88	HEALTHWORKS 3033 UNIVERSITY AVE SE MINNEAPOLIS MN 554143315	RCRA NON GEN
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MNR000000653					
Current Site Name:	HEALTHWORKS					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
On site Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		3033 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143315, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		HEALTHWORKS				
Owner/Operator Address:		3033 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143315				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		19990727				
--		--				
Handler Information						
--		--				
Date Received:		19950227				
Facility Name:		HEALTHWORKS				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D011				
Waste:		SILVER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

36	1 of 2	WNW	0.15 / 766.94	849.28	Ceres Contracting 2735 4th St SE Minneapolis MN 55414	WIMN
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Item ID: 28717-AISI000028717 County Code: 53

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest ID:	28717				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	4/1/1999				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	28717				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97316160000	
Spatial ID:	32253				Longitude: -93.21711640000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

36 2 of 2 **WNW** 0.15 / 766.94 849.28 **CERES CONTRACTING** **RCRA CESQG**
2735 4TH ST SE
MINNEAPOLIS MN 554143227

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND060619285
Current Site Name: CERES CONTRACTING
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2735 4TH ST SE, MINNEAPOLIS, MN, 554143227, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information
--
Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CERES CONTRACTING				
Owner/Operator Address:		2735 4TH ST SE MINNEAPOLIS MN US 554143227				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990331				
Date Ended Current:		19990401				
--		--				
Handler Information						
--		--				
Date Received:		19871029				
Facility Name:		CERES CONTRACTING				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

[37](#) 1 of 3 E 0.15 / 767.39 869.27 **Surly Brewing/Northern Star Co Redevelopment** **BROWNFIELDS**
Malcolm Ave & 5th St SE
Minneapolis MN 55414

Prog Int ID:	63797995	Address Source:	CORE
Site ID:	63797992	Township Name:	
Interest Type Cd:	PT	State County Code:	27
Interest Type Dsc:	Petroleum Brownfield	County Name:	Hennepin
ADDR ID:	63797950	Country:	USA
Tank Site:	4218	Lat/Long ID:	199746
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	09/17/2012 00:00:00	Lat Minutes:	58
Interest End Dt:	03/18/2015 00:00:00	Lat Seconds:	23.26
Active?:	No	Long Degrees:	-93
Timestamp Added:	09/17/2012 13:57:36	Long Minutes:	12
Timestamp Updt:	02/02/2016 09:26:12	Long Seconds:	33.63
Staff ID Updt:	MKOPLIT	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	63797992
Coord Src Type:		Lat/Long Spatial ID:	63797996
Coord Src Desc:		Collection Date:	09/18/2012 09:19:02
Org Name Source:		FIPS County Code1:	53
Foreign State:		Map Scale Code:	
Foreign Zone:		Bill Auth. Date:	
VPIC Appl Date:		Idstry Tp Desc:	Misc. Industrial
VPIC Acres:	8.5		
Addr Timestamp Add:	09/17/2012 13:52:22		
Addr Timestamp Last Updated:	09/17/2012 13:52:22		
Addr Updater Staff ID:	SVANPAT		
Lat/Long Timestamp Added:	09/17/2012 18:09:16		
Lat/Long Timestamp Last Updated:	09/18/2012 09:19:03		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Industry Type Code:	22		
Coord Collection Method Code:	DM		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Brownfield App Type Code:		60256338				
Coord Collection Method Desc:		Digitized - Map Tool				
Comments:						

37	2 of 3	E	0.15 / 767.39	869.27	Surly Brewing/Northern Star Co Redevelopment NE corner Malcolm Ave SE and 5th St SE Minneapolis MN	INST
Prgm ID:	VP29110			PGMINT:	VIC	
Deed Notification:	No			Restrict Covenant:	No	
Enviro Covenant:	Yes			County:	Hennepin	
Description:						

37	3 of 3	E	0.15 / 767.39	869.27	Surly Brewing/Northern Star Co Redevelopment Malcolm Ave & 5th St SE Minneapolis MN 55414	WIMN
Item ID:	186243-AISI0000186243			County Code:	53	
Agency Interest ID:	186243			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV			House District:	60B	
MPCA Program Desc:	Brownfields			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	186243			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ad	
Verified:	No			PLS Township:	29	
Collection:	4/25/2016			PLS Range:	23	
Tmsp Creat:	9/17/2012			PLS Range Direction:	W	
User Creat:	DELTA_M_R2			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ad	
User Updt:	spatial_			Latitude:	44.97313020000	
Spatial ID:	63797993			Longitude:	-93.20934230000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

38	1 of 1	E	0.15 / 770.42	869.27	Surly Brewing/Northern Star Co Redevelopment Malcolm Ave & 5th St SE Minneapolis MN 55414	VIC
Item ID:	186243-AREA000000001			NPL Listed Dt:		
Agency Interest ID:	186243			NPL Deleted Dt:		
Agency Interest Nm:	Surly Brewing/Northern Star Co Redevelopment			Site Closed Dt:	10/3/2013	
Site Type:	Brownfield Site			Latitude:	44.97265604	
Site ID:	VP29110			Longitude:	-93.21114275	
Project Manager:				Coord Collection Mtd:	Address Matching House Number	
Leak Discovered Dt:				Agency Interest Own:	Surly Brewing Company	
Leak Reported Dt:				Owner Address:	4811 Dusharme Dr	
Application / Notif Dt:	9/17/2012			Owner City:	Brooklyn Center	
PLP Listed Dt:				Owner State:	MN	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
PLP Delisted Dt:				Owner Zip:	55429	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:				Yes		
What's in my Neighborhood:				https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=63797992		

39	1 of 3	WNW	0.15 / 787.85	848.49	Metro Park East Property Owner LLC 2727 4th St SE Minneapolis MN 55414	WIMN
Item ID:	62382-AISI0000062382				County Code:	53
Agency Interest ID:	62382				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	8/15/2013				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	62382				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	6/16/2000				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97331730000
Spatial ID:	52701				Longitude:	-93.21711830000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						

39	2 of 3	WNW	0.15 / 787.85	848.49	Kings Forklift Service 2727 4th St SE Minneapolis MN 55414	WIMN
Item ID:	37550-AISI0000037550				County Code:	53
Agency Interest ID:	37550				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	HW				House District:	60B
MPCA Program Desc:	Hazardous Waste				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	37550				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	8/9/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ac
User Updt:	spatial_				Latitude:	44.97319960000
Spatial ID:	46301				Longitude:	-93.21721150000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Location Description:

39	3 of 3	WNW	0.15 / 787.85	848.49	KINGS FORKLIFT SERVICE 2727 4TH ST SE MINNEAPOLIS MN 554143227	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982635351
Current Site Name: KINGS FORKLIFT SERVICE
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2727 4TH ST SE, MINNEAPOLIS, MN, 554143227, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information
 --

Owner/Operator Indicator: CO
Owner/Operator Name: KINGS FORKLIFT SERVICE
Owner/Operator Address: 2727 4TH ST SE MINNEAPOLIS MN US 554143227
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990809
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--
Handler Information
 --

Date Received: 19890612
Facility Name: KINGS FORKLIFT SERVICE

--
Hazardous Waste Information
 --

Waste Code: D000
Waste: DESCRIPTION
Waste Code Active Status: No
BR Waste Code Active Status: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D007				
Waste:		CHROMIUM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19920326				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		Generators - Manifest				
Violation Determined Date:		19920326				
Actual Return to Compliance Date:		19920522				
Violation Responsible Agency:		S				
Enforcement Action Date:		19920408				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				

<u>40</u>	1 of 2	ENE	0.15 / 801.80	869.95	Hammond Transfer Co 3001 5th St SE Minneapolis MN 55414	WIMN
Item ID:	17509-AISI0000017509				County Code:	53
Agency Interest ID:	17509				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	2/12/2013				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgr:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	17509				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230aa
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	aa
User Updt:	spatial_				Latitude:	44.9740384000
Spatial ID:	31069				Longitude:	-93.21244470000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>40</u>	2 of 2	ENE	0.15 / 801.80	869.95	HAMMOND TRANSFER CO 3001 5TH ST SE MINNEAPOLIS MN 55414	RCRA NON GEN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
County Name:		HENNEPIN				
County Code:		MN053				
EPA Handler ID:		MND043171990				
Current Site Name:		HAMMOND TRANSFER CO				
Generator Status Universe:						
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		Yes				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		3001 5TH ST SE, MINNEAPOLIS, MN, 55414, US				
Contact Name:		BEN MATHISEN				
Contact Address:		3001 5TH ST SE, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		HAMMOND TRANSFER CO				
Owner/Operator Address:		3001 5TH ST SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:		6123312033				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:						
--		--				
Handler Information						
--		--				
Date Received:		19800804				
Facility Name:		HAMMOND TRANSFER CO				
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[41](#)

1 of 3

ENE

0.15 / 812.91

868.84

North Star Gear Inc
501 Malcolm Ave SE
Minneapolis MN 55414

WIMN

Item ID: 20105-AISI0000020105
Agency Interest ID: 20105
Status: Active
Status Dat:
Document ID: 0
Program: BV
MPCA Program Desc: Brownfields

County Code: 53
County: Hennepin
CTU Code: 239534
CTU Name: Minneapolis
Congress District Cd: 5
House District: 60B
Senate District: 60

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	20105				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230ad	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	7/26/1999				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: ad	
Spatial ID:	29409				Latitude: 44.97293710000	
Method Code:	DM				Longitude: -93.21150100000	
Subject Item Category Desc:	Agency Interest				Method Desc: Digitized - MPCA internal mapping application	
Location Description:						

41	2 of 3	ENE	0.15 / 812.91	868.84	NORTH STAR GEAR INC 501 MALCOLM AVE SE MINNEAPOLIS MN 554143311	RCRA SQG
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MND185332566					
Current Site Name:	NORTH STAR GEAR INC					
Generator Status Universe:	Small Quantity Generator					
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:	PO BOX 838, HUDSON, WI, 54016, US					
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--	--					
Owner/Operator Information						
--	--					
Owner/Operator Indicator:	CO					
Owner/Operator Name:	NORTH STAR GEAR INC					
Owner/Operator Address:	501 MALCOLM AVE SE MINNEAPOLIS MN US 554143311					
Owner/Operator Phone:	NONE					
Owner/Operator Type:	P					
Date Became Current:	19990726					
Date Ended Current:						
--	--					
Owner/Operator Indicator:	CP					
Owner/Operator Name:	NAME NOT REPORTED					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:		--				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		WILLIAMS DON KARL				
Owner/Operator Address:		PO BOX 838 HUDSON WI 54016				
Owner/Operator Phone:		6123314911				
Owner/Operator Type:		P				
Date Became Current:		--				
Date Ended Current:		--				
Handler Information						
Date Received:		19890526				
Facility Name:		NORTH STAR GEAR INC				
Classification:		Small Quantity Generator				
Hazardous Waste Information		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
---		---				

<u>41</u>	3 of 3	ENE	0.15 / 812.91	868.84	North Star Gear 501 Malcolm Ave SE Minneapolis MN 55414	VIC
Item ID:	20105-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	20105				NPL Deleted Dt:	
Agency Interest Nm:	North Star Gear Inc				Site Closed Dt:	1/1/2000
Site Type:	Brownfield Site				Latitude:	44.97267918
Site ID:	VP29300				Longitude:	-93.21121883
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	North Star Gear Inc
Leak Reported Dt:					Owner Address:	501 Malcolm Ave SE
Application / Notif Dt:	5/7/1999				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	554143311
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=41492					

<u>42</u>	1 of 1	S	0.15 / 814.26	882.50	Prospect Place Address Unknown Minneapolis MN 55414	WIMN
Item ID:	132664-AISI0000132664				County Code:	53
Agency Interest ID:	132664				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	10/9/2012				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	CS				House District:	60B
MPCA Program Desc:	Construction Stormwater				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	132664				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Desc:	General Location				TRDSQQ: 02923230db	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	11/4/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: db	
User Updt:	spatial_				Latitude: 44.9699700000	
Spatial ID:	61331765				Longitude: -93.2138600000	
Method Code:	DP				Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:	Agency Interest					
Location Description:						

43	1 of 2	WSW	0.15 / 818.36	852.85	RSVP Travel Productions 2800 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	22216-AISI000022216				County Code: 53	
Agency Interest ID:	22216				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	22216				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ac	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.9716427000	
Spatial ID:	28372				Longitude: -93.2170081000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

43	2 of 2	WSW	0.15 / 818.36	852.85	RSVP TRAVEL PRODUCTIONS 2800 UNIVERSITY AVE SE MINNEAPOLIS MN 554143212	RCRA CESQG
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MNR000001453					
Current Site Name:	RSVP TRAVEL PRODUCTIONS					
Generator Status Universe:	Conditionally Exempt Small Quantity Generator					
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2800 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143212, US				
Contact Name:		PAUL FIGLMILLER				
Contact Address:		2535 25TH AVE S, MINNEAPOLIS, MN, 55414, US				
Contact Email:						
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		RSVP TRAVEL PRODUCTIONS				
Owner/Operator Address:		2800 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143212				
Owner/Operator Phone:		6127291113				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:						
--						
Handler Information						
--						
Date Received:		19950313				
Facility Name:		RSVP TRAVEL PRODUCTIONS				
Classification:		Conditionally Exempt Small Quantity				
--						
Hazardous Waste Information						
--						
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--						
Waste Code:		D011				
Waste:		SILVER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						

44	1 of 2	ENE	0.16 / 863.09	868.39	SKB Malcolm Transfer Station 630 Malcolm Ave Minneapolis MN 55414	AST
Prog Int ID:		282417		Address Source:		CORE
Site ID:		232136		Township Name:		Fort Snelling
AI ID:				State County Code:		27
AI Name:				County Name:		Hennepin
Tanks URL:				Country:		USA
Interest Type Cd:		TS		Lat/Long ID:		168305
Interest Type Dsc:		Tank Site		Owner:		
ADDR ID:		395617		Owner Address:		
Tank Site:		123464		Owner City:		
Interest Phone:		NO CORE PI PH.		Owner State:		
Interest Start Dt:		02/04/2004 00:00:00		Owner Zip:		
Interest End Dt:		05/28/2014 12:05:55		Lat Degrees:		44
Active?:		No		Lat Minutes:		58
Timestamp Added:		09/14/2006 14:59:58		Lat Seconds:		27.75
Timestamp Updt:		11/10/2014 08:17:06		Long Degrees:		-93
Staff ID Updt:		RGAGLE		Long Minutes:		12
Pgm Int Source:		CORE		Long Seconds:		39.75
Coord Src Type:				Lat/Long Source:		CORE
Coord Src Desc:				Lat/Long Site ID:		232136
Org Name Source:				Lat/Long Spatial ID:		51438493
Foreign State:				Collection Date:		03/29/2010 17:52:55

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Foreign Zone:				Map Scale Code:		
Tank Site ID:				City Tempo:		
Addr Timestmp Add: 09/14/2006 14:59:43				State Tempo:		
Addr Timestmp Lst: 01/16/2009 13:00:22				Zip Tempo:		
Updt:						
FIPS County Cd1: 053						
Addr Updater Staff ID:				MKIMLIN		
Lat/Long Timestamp Added:				03/29/2010 18:50:26		
Lat/Long Tmstmp Last Upd:				03/29/2010 18:50:26		
Lat/Long Updater Staff ID:				MAPT_NC		
Lat/Long Desc:						
Coord Col Method Desc:				Address Matching House Number		
Coord Col Method Code:				A1		
Address Tempo:						
Comments:						

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	1001
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Diesel
Client Tank Number:	1001
AST Base Material:	This AST is located on a concrete ring wall.
Piping Material Desc:	
Piping Material Code:	14
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	
Tank Storage Capacity:	500
Tank Registration Date:	11/08/2002 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	N
Serial Number:	
Tank Dual Use:	N
Tank Reg. Status:	Non-regulated tank

Compartments

Compartment Number:	1
Tank Stored Desc:	
Tank Stored Product Code:	10
Compartment Capacity:	500
Heating Flag:	N
Other Desc:	
Above Or Under Code:	1
Above Or Under:	This is an above ground storage tank.
Tmsp Added:	02/04/2004 12:04:31
Tmsp Last Updt:	02/04/2004 12:04:31
Staff ID Last Updt:	JHENRY

Tank Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Action ID:		886223				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		08/01/2002 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		02/04/2004 12:05:09				
Tmsp Last Updt:		02/04/2004 12:05:09				
Staff ID Last Updt:		JHENRY				

Tank Action

Tank Action ID:	890149
Tank Action Code:	2
Tank Action:	Remove Tank
Contractor No:	
Supervisor No:	
Action Date:	04/01/2004 00:00:00
Action Date Unknown Flag:	
Corrosion Expert Name:	
Lab Flag:	
Tmsp Added:	08/25/2004 12:37:33
Tmsp Last Updt:	08/25/2004 12:37:33
Staff ID Last Updt:	JHENRY

AST

Dike Side Mat Code:	2
Dike Side Mat. Defn:	The dike around the tank is made of clay.
Dike Bott Mat Code:	3
Dike Bottom Mat Defn:	The dike around the tank is made of concrete.
Ast Permit Flag:	
Load Rack Flag:	
Pipe Cathodic Flag:	
Pipe Dbl Walled Flag:	
Pipe Level Flag:	
Rack Curbed Flag:	
Rack Paved Flag:	
Spcc Flag:	
Labeling Flag:	Yes
Gauging Flag:	Yes
Diagram Of Site Flag:	
Temp Tank Flag:	
Indoor Tank Flag:	
Within 500ft Of Water Flag:	
AST Monthly Throughput Gallons:	
Spill Box Flag:	
Pad Flag:	
Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshtut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	
Rd Tightness Test Flag:	
Rd Manual Gauging Flag:	
Rd Auto Gauging Flag:	
Rd Soil Vapor Monitor Flag:	
Rd Gw Monitor Flag:	
Rd Interstit Monitor Flag:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>						
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>						
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>						
<i>Prd Annual Tightness Test Flag:</i>						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>		Yes				
<i>Rd Visual Monitor Flag:</i>		Yes				
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>			1			
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>						
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>						
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>		02/04/2004 12:04:59				
<i>Staff Id Last Updt:</i>		JHENRY				
<i>Tmsp Last Updt:</i>		02/04/2004 12:04:59				

Tank

<i>Tank Status:</i>	Active
<i>Tank Status Code:</i>	3
<i>Above Or Under:</i>	This is an above ground storage tank.
<i>Above Or Under Code:</i>	1
<i>Mpca Tank Number:</i>	`3
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank is active and being used.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Diesel
<i>Client Tank Number:</i>	1005
<i>AST Base Material:</i>	This above ground storage tank is on supports.
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	0
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of doublewall metal.
<i>Tank Dispenser Type:</i>	
<i>Tank Storage Capacity:</i>	1000
<i>Tank Registration Date:</i>	05/09/2014 00:00:00
<i>Unreg Tank Reported Date:</i>	
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	
<i>HW Generator Id:</i>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		Y				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Non-regulated tank				
 <u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:						
Tank Stored Product Code:		10				
Compartment Capacity:		1000				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		1				
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		05/28/2014 12:10:41				
Tmsp Last Updt:		05/28/2014 12:10:41				
Staff ID Last Updt:		JHENRY				
 <u>Tank Action</u>						
Tank Action ID:		1027631				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		05/02/2014 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/28/2014 12:12:07				
Tmsp Last Updt:		05/28/2014 12:12:07				
Staff ID Last Updt:		JHENRY				
 <u>AST</u>						
Dike Side Mat Code:		9				
Dike Side Mat. Defn:		The dike around the tank is made of steel.				
Dike Bott Mat Code:		9				
Dike Bottom Mat Defn:		The dike around the tank is made of steel.				
Ast Permit Flag:						
Load Rack Flag:		Yes				
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:		Yes				
Gauging Flag:		Yes				
Diagram Of Site Flag:						
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:		Yes				
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshtut Flag:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>						
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>						
<i>Rd Tightness Test Flag:</i>						
<i>Rd Manual Gauging Flag:</i>						
<i>Rd Auto Gauging Flag:</i>						
<i>Rd Soil Vapor Monitor Flag:</i>						
<i>Rd Gw Monitor Flag:</i>						
<i>Rd Interstit Monitor Flag:</i>		Yes				
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>						
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>						
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>						
<i>Prd Annual Tightness Test Flag:</i>						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>		Yes				
<i>Rd Visual Monitor Flag:</i>		Yes				
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>						
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>		Yes				
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>		110				
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>		05/28/2014 12:11:50				
<i>Staff Id Last Updt:</i>		JHENRY				
<i>Tmsp Last Updt:</i>		05/28/2014 12:11:50				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is an above ground storage tank.
<i>Above Or Under Code:</i>	1
<i>Mpca Tank Number:</i>	`2
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Diesel
<i>Client Tank Number:</i>	1004
<i>AST Base Material:</i>	This above ground storage tank is on supports.
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	0

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of doublewall metal.				
Tank Dispenser Type:						
Tank Storage Capacity:		1000				
Tank Registration Date:		05/09/2014 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		N				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Non-regulated tank				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:						
Tank Stored Product Code:		10				
Compartment Capacity:		1000				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		1				
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		05/28/2014 12:08:56				
Tmsp Last Updt:		05/28/2014 12:08:56				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		1037659				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/12/2015 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		02/26/2015 06:51:51				
Tmsp Last Updt:		02/26/2015 06:51:51				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		1027629				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		05/01/2013 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/28/2014 12:09:50				
Tmsp Last Updt:		05/28/2014 12:09:50				
Staff ID Last Updt:		JHENRY				
<u>AST</u>						
Dike Side Mat Code:		9				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Dike Side Mat. Defn:					The dike around the tank is made of steel.	
Dike Bott Mat Code:			9			
Dike Bottom Mat Defn:					The dike around the tank is made of steel.	
Ast Permit Flag:						
Load Rack Flag:		Yes				
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:		Yes				
Gauging Flag:						
Diagram Of Site Flag:						
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:		Yes				
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:		Yes				
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag:		Yes				
Rd Visual Monitor Flag:						
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Soil Permeability Units:						
Leak Monitor Weekly Flag:		Yes				
Leak Monitor 72hr Flag:						
Percent Capacity Containment:	110					
Cp Next Test Date:						
Tmsp Added:		05/28/2014 12:09:36				
Staff Id Last Updt:		JHENRY				
Tmsp Last Updt:		05/28/2014 12:09:36				
<u>Tank</u>						
Tank Status:		Removed				
Tank Status Code:		5				
Above Or Under:		This is an above ground storage tank.				
Above Or Under Code:		1				
Mpca Tank Number:		1002				
Piping Cathodic Protection:						
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:						
Stored Product:		Diesel				
Client Tank Number:		1002				
AST Base Material:		This AST is located on a concrete ring wall.				
Piping Material Desc:						
Piping Material Code:		14				
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:		500				
Tank Registration Date:		08/20/0400 00:00:00				
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		N				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Non-regulated tank				
<u>Compartments</u>						
Compartment Number:	1					
Tank Stored Desc:						
Tank Stored Product Code:	10					
Compartment Capacity:	500					
Heating Flag:	N					
Other Desc:						
Above Or Under Code:	1					
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		08/25/2004 12:35:52				
Tmsp Last Updt:		08/25/2004 12:35:52				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		890148				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		08/01/2002 00:00:00				
Action Date Unknown Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		08/25/2004 12:37:05				
Tmsp Last Updt:		08/25/2004 12:37:05				
Staff ID Last Updt:		JHENRY				
 <u>Tank Action</u>						
Tank Action ID:		1039810				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		04/30/2015 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/07/2015 14:44:36				
Tmsp Last Updt:		05/07/2015 14:44:36				
Staff ID Last Updt:		JHENRY				
 <u>AST</u>						
Dike Side Mat Code:		3				
Dike Side Mat Defn:		The dike around the tank is made of concrete.				
Dike Bott Mat Code:		3				
Dike Bottom Mat Defn:		The dike around the tank is made of concrete.				
Ast Permit Flag:						
Load Rack Flag:						
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:		Yes				
Gauging Flag:		Yes				
Diagram Of Site Flag:		Yes				
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Flag:						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>		Yes				
<i>Rd Visual Monitor Flag:</i>		Yes				
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>			1			
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>						
<i>Leak Monitor 72hr Flag:</i>		Yes				
<i>Percent Capacity Containment:</i>		110				
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>		08/25/2004 12:36:53				
<i>Staff Id Last Updt:</i>		JHENRY				
<i>Tmsp Last Updt:</i>		08/25/2004 12:36:53				
<u>Tank</u>						
<i>Tank Status:</i>		Removed				
<i>Tank Status Code:</i>		5				
<i>Above Or Under:</i>		This is an above ground storage tank.				
<i>Above Or Under Code:</i>		1				
<i>Mpca Tank Number:</i>		1				
<i>Piping Cathodic Protection:</i>						
<i>Tank Status Defn:</i>		The tank has been removed.				
<i>Tank Cathodic Protection:</i>						
<i>Stored Product:</i>		Diesel				
<i>Client Tank Number:</i>		1003				
<i>AST Base Material:</i>		This above ground storage tank is located on a conc. slab.				
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>		The tank is made of bare/paint/asph coat steel.				
<i>Tank Dispenser Type:</i>						
<i>Tank Storage Capacity:</i>		1000				
<i>Tank Registration Date:</i>		02/05/2009 00:00:00				
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>						
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>		N				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		N				
<i>Tank Reg. Status:</i>		Non-regulated tank				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Compartments

Compartment Number: 1
Tank Stored Desc:
Tank Stored Product Code: 10
Compartment Capacity: 1000
Heating Flag: N
Other Desc:
Above Or Under Code: 1
Above Or Under: This is an above ground storage tank.
Tmsp Added: 02/20/2009 08:51:31
Tmsp Last Updt: 02/20/2009 08:51:31
Staff ID Last Updt: JHENRY

Tank Action

Tank Action ID: 946192
Tank Action Code: 3
Tank Action: Install Tank
Contractor No:
Supervisor No:
Action Date: 01/05/2009 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 02/20/2009 08:52:10
Tmsp Last Updt: 02/20/2009 08:52:10
Staff ID Last Updt: JHENRY

Tank Action

Tank Action ID: 1027628
Tank Action Code: 2
Tank Action: Remove Tank
Contractor No:
Supervisor No:
Action Date: 05/01/2013 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 05/28/2014 12:07:05
Tmsp Last Updt: 05/28/2014 12:07:40
Staff ID Last Updt: JHENRY

AST

Dike Side Mat Code:
Dike Side Mat. Defn:
Dike Bott Mat Code:
Dike Bottom Mat Defn:
Ast Permit Flag:
Load Rack Flag:
Pipe Cathodic Flag:
Pipe Dbl Walled Flag:
Pipe Level Flag:
Rack Curbed Flag:
Rack Paved Flag:
Spcc Flag:
Labeling Flag: Yes
Gauging Flag: Yes
Diagram Of Site Flag: Yes
Temp Tank Flag:
Indoor Tank Flag:
Within 500ft Of Water Flag:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
AST Monthly Throughput						
Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag: Yes						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag: Yes						
Rd Visual Monitor Flag:						
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag: Yes						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added: 02/20/2009 08:51:55						
Staff Id Last Updt: JHENRY						
Tmsp Last Updt: 02/20/2009 08:52:36						
<u>TabSite</u>						
Facility Desc: Bulk Plant						
Facility Code: 52						
Above or Under Desc: Above Ground						
Above or Under Code: 1						
Indian Reservation Flag: No						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
UST Registration Date:						
AST Registration Date:		11/08/2002 00:00:00				
Max Monthly Gallons:						
Vapor Recovery Installed Flag:						
Vapor Notif Required Flag:						
Staff ID Last Updt:		RSUCHAN				
Tmsp Added:		02/04/2004 12:03:49				
Tmsp Last Updt:		05/05/2006 06:53:32				

44	2 of 2	ENE	0.16 / 863.09	868.39	M & N Trucking 630 Malcolm Ave Minneapolis MN 55414	LEAKSITES
Prog Int ID:		224976		Address Source:		CORE
Site ID:		232136		Township Name:		Fort Snelling
Site ID Tempo:		LS0012594		State County Code:		27
Item ID Tempo:		109659-AREA000000003		County Name:		Hennepin
AI ID:		109659		Country:		USA
AI Name:		SKB Malcolm Transfer Station		Lat/Long ID:		168305
Interest Type Cd:		LS		Latitude:		44.97437525
Interest Type Dsc:		Leak Site		Longitude:		-93.21104343
ADDR ID:		395617		Lat Degrees:		44
Tank Site:		12594		Lat Minutes:		58
Interest Phone:		NO CORE PI PH.		Lat Seconds:		27.75
Interest Start Dt:		10/29/1999 00:00:00		Long Degrees:		-93
Interest End Dt:		12/01/2006 07:02:29		Long Minutes:		12
Active?:		No		Long Seconds:		39.75
Timestamp Added:		12/01/2006 07:02:29		Lat/Long Source:		CORE
Timestamp Updt:		11/10/2014 08:17:06		Lat/Long Site ID:		232136
Staff ID Updt:		RGAGLE		Lat/Long Spatial ID:		51841572
Source:		CORE		Collection Date:		03/29/2010 17:52:55
Coord Src Type:				Map Scale Code:		
Coord Src Desc:				Owner:		Skb Environmental Inc
Org Name Source:				Owner Address:		251 Starkey St
Foreign State:				Owner City:		Saint Paul
Foreign Zone:				Owner State:		MN
Hydro(geo)logist:				Owner Zip:		55107
Project Manager:		A-Jelil Abdella		Site Name Tempo:		M & N Trucking
Migrated:		Yes		Site Type Tempo:		Leak Site
Leak Discovered:		5/3/1999		Address Tempo:		630 Malcolm Ave
Leak Reported:		5/3/1999		City Tempo:		Minneapolis
Site Closed:		7/21/2000		State Tempo:		MN
FIPS County Cd1:		053		Zip Tempo:		55414
Addr Timestamp Add:		09/14/2006 14:59:43				
Addr Timestamp Lst Updt:		01/16/2009 13:00:22				
Addr Updater Staff ID:		MKIMLIN				
Lat/Long Timestamp Added:		03/29/2010 18:50:26				
Lat/Long Tmstmp Last Upd:		03/29/2010 18:50:26				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=232136				
Comments:		conditional 5/3/2000\n\nClosed 07/21/2000				

Leaksite

Complete Site Closure Date:	07/21/2000 00:00:00
Cond Closure Date:	05/03/2000 00:00:00
Release Discovered Date:	05/03/1999 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	05/03/1999 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:52
Tmsp Last Updt:	01/23/2009 15:22:21

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>CU Yds Excavated Qty:</i>						
<i>Enf Action Begin Date:</i>		06/03/1999 00:00:00				
<i>Residence Type Code:</i>						
<i>File Archive Box:</i>						
<i>File Archive Lot:</i>						
<i>Soil Digout Date:</i>						
<i>Staff ID Last Updt:</i>		JDIETZ				
<i>Std Letter Response Date:</i>		07/01/1999 00:00:00				
<i>VPIC Acres:</i>						
<i>VPIC Application Date:</i>						
<i>Contam Soils Remaining Flag:</i>	U					
<i>Indoor Air Collected Flag:</i>						
<i>LUST Trust Eligible Flag:</i>	Yes					
<i>Offsite Contam Flag:</i>	U					
<i>Reimb Awarded Flag:</i>	No					
<i>Release From AST Flag:</i>	No					
<i>Release From UST Flag:</i>	No					
<i>Soil Gas Action Level Flag:</i>						
<i>Soil Gas Data Collected Flag:</i>						
<i>Sub Slab Sample Collected Flag:</i>						
<i>Surface Water Impact Flag:</i>	U					
<i>Utility Project Flag:</i>	No					
<i>Vapor Intrusion Action Flag:</i>						
<i>Vapor Intrusion Checked Flag:</i>						
<i>Leaksite Type Defn:</i>		Leak site (tank and petroleum contamination).				
<i>Soil Gas Data Comments:</i>						
<i>Vapor Intrusion Comments:</i>						
<u><i>Leak Product RIs</i></u>						
<i>Product RIs Seq ID:</i>		33858				
<i>Leak Product Desc:</i>		Diesel				
<i>Leak Product Defn:</i>		The product is diesel oil.				
<u><i>Leak GWInfo</i></u>						
<i>Well Type Code:</i>						
<i>Affected Non Res Props:</i>						
<i>Affected Residential Props:</i>						
<i>Staff ID Last Updt:</i>		RSUCHAN				
<i>Staff ID Wellhead Area Assess:</i>						
<i>Tmsp Added:</i>		12/04/1999 14:07:36				
<i>Tmsp Last Updt:</i>		11/04/2003 12:57:08				
<i>Water Supply Exceeds Ral Flag:</i>						
<i>Cleanup Goal Achieved Flag:</i>						
<i>DW Supply Contam Flag:</i>						
<i>Free Product at Close Flag:</i>						
<i>Free Product Observed Flag:</i>						
<i>Free Product Thickness:</i>						
<i>Ground Water Contam Flag:</i>	N					
<i>GW Cleanup Goal:</i>	0					
<i>GW Exceeds Cleanup Goal Flag:</i>						
<i>Impacted Aquifer Code:</i>						
<i>MTBE High Level Date:</i>						
<i>MTBE High Ug Per Liter Char:</i>						
<i>MTBE High Ug Per Liter Numb:</i>						
<i>MTBE Present Historically Flag:</i>						
<i>MTBE Present Now Flag:</i>						
<i>Protected Area Flag:</i>						
<i>PWS Well Impacted Flag:</i>						
<i>Sensitive Area Flag:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
45	1 of 11	ENE	0.17 / 875.21	868.40	Surly Brewing Company/Northern Star Redevelopment 520 Malcolm Avenue SE Minneapolis MN 55414	FED BROWNFIELDS

Type of Funding: Petroleum
Acres Property ID: 167981
Property Size(Acres): 8.32
Local Property No: 3002923140002
Ownership Entity: Private
Current Owner: Pants Optional, LLC
Did Ownership Change: N
Sfilp Fact Into The Owship:
Latitude: 44.973297
Longitude: -93.2086289999997
Horizontal Collection Mthd: Address Matching-House Number
Source Map Scale:
Reference Point: Entrance Point of a Facility or Station
Horiz Reference Datum: North American Datum of 1983
Cleanup Required: Y
Cntmnt Fnd Ctrl Sbstncs:
Cntmnt Fnd Petroleum: Y
Cntmnt Fnd Asbestos: Yes
Cntmnt Fnd Lead: Y
Cntmnt Fnd Pahs: Yes
Cntmnt Fnd Pcb:
Cntmnt Fnd Vocs: Yes
Cntmnt Fnd Selenium:
Cntmnt Fnd Iron:
Cntmnt Fnd Arsenic: Yes
Cntmnt Fnd Cadmium:
Cntmnt Fnd Chromium:
Cntmnt Fnd Copper:
Cntmnt Fnd Mercury:
Cntmnt Fnd Nickel:
Cntmnt Fnd Pesticides:
Cntmnt Fnd Svocs:
Cntmnt Fnd Other Metals: Y
Cntmnt Fnd Other: Yes
Cntmnt Fnd Other Descr : fill with debris
Cntmnt Fnd Unknown:
Cntmnt Fnd None:
Cntmnt Clnd Up Ctl Sbst:
Cntmnt Clnd Up Petroleum: Yes
Cntmnt Clnd Up Asbestos: Yes
Cntmnt Clnd Up Lead: Yes
Cntmnt Clnd Up Pahs: Yes
Cntmnt Clnd Up Pcb:
Cntmnt Clnd Up Vocs: Yes
Cntmnt Clnd Up Selenium:
Cntmnt Clnd Up Iron:
Cntmnt Clnd Up Arsenic: Yes
Cntmnt Clnd Up Cadmium:
Cntmnt Clnd Up Chromium:
Cntmnt Clnd Up Copper:
Cntmnt Clnd Up Mercury:
Cntmnt Clnd Up Nickel:
Cntmnt Clnd Up Pesticides:
Cntmnt Clnd Up Svocs:
Cntmnt Clnd Oth Metals: Yes
Cntmnt Clnd Up Other: Yes
Cntmnt Clnd Up Oth Descr: fill with debris
Cntmnt Clnd Up Unknown:
Cntmnt Clnd Up None:
Media Affected Air:
Media Affected Sediments:
Media Affected Soil: Y
Media Affect Drnking Wtr:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Media Affected Grnd Wtr:						
Media Affctd SurfWtr:		Yes				
Media Affctd Bldg Matrls:						
Media Affected Indoor Air:		Yes				
Media Affected None:						
Media Affected Unknown:						
Media Clnd Up Air:						
Media Clnd Up Sediments:						
Media Clnd Up Soil:		Yes				
Media Clnd Up Drnk Wtr:						
Media Clnd Up Grnd Wtr:						
Media Clnd Up Surf Wtr:		Yes				
Media Clnd Up Bldg Mats:						
Media Clnd Up Indoor Air:		Yes				
Media Clnd Up Unknown:						
St Tribal Prg ID No:			PB4218/VP29110			
Further Action Cleanup:			03/13/2015 00:00:00			
Enrollment St Tribal Prg:			09/17/2012 00:00:00			
Institutional Ctrl ICs Req:		Y				
IC Catgry Proprietary Ctrls:						
IC Catgry Informational Dev:		Y				
IC Catgry Govmntal Ctrls:						
IC Catgry Enfrc Prmt Tls:						
ICs In Place:		Y				
Date ICs In Place:			03/10/2015 00:00:00			
Photographs Are Available:		Y				
Video is Available:		N				
Description History:			<p>The Site has not been actively used since 2010 and Site buildings were demolished in 2011. Prior to development, the Site was occupied by an extensive series of low-lying interconnected wetlands. In the late 1800s through the early 1900s, various parties filled these wetlands over time with low-temperature bumer ash and soil. Apparent and uncontrolled dumping also took place in the area during this initial filling period. Boring logs indicate up to 27 feet of largely undocumented fill is present on the Site. The fill soils have been observed across the Site and are reportedly comprised of ash, sand, slag, and clay. Industrial facilities were developed at the Site beginning in approximately the 1940s. The facility uses evolved over time and some chemicals were stored in above-ground and under-ground storage tanks, while others were stored in drums on the Site. At least one to two of the former underground storage tanks were reported to be abandoned in place. Historical industrial users notably include Archer Daniels Midland (ADM) and HB Fuller. Historic buildings, including a potato processing plant, that were previously located on the Property were demolished in 2011. Foundations and crawl spaces remain on site. Pants Optional purchased the Site on April 15, 2013 with the intent of redeveloping the Site as a destination brewery. The brewery opened in mid-December 2014</p>			
--Details--						
Past Use Industrial Arces:			8.32			
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:			19.8%			
2010 Unemployed No:			141			
2010 Vacant Housing			36.2%			
Percentage:						
2010 Vacant Housing No:			77			
2010 Low Income Percentage:			2.3%			
2010 Low Income No:			1233			
2010 Median Income:			4100			
2010 Below Poverty			3.4%			
Percentage:						
Past Use Multistory Arces:						
2010 Below Poverty No:			819			
Future Use Industrial:			1.82			
Future Use Commercial:			3			
Future Use Residential:						
Future Use Greenspace:			3.5			
Future Use Multistory Arces:			0			
Grant Recipient Name:			Hennepin County			
Accomplishment Counted:			0			
Cooperative Agrment No:			00E04501			
Type Brownfields Grant:			BCRLF			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Assessment Phase:						
Assessment Start Date:						
Assessment Compltn Dt:						
Srce of Assessment Fund:						
Entity Prov Assmnt Fund:						
Assessment Funding Amt:						
Cleanup Start Date:			10/29/2013 00:00:00			
Cleanup Completion Date:			12/01/2014 00:00:00			
Acres Cleaned Up:			8.32			
Cleanup Funding Source:			Local Funding			
Entity Prvd Cleanup Fund:			Henn Co ERF Grants			
Cleanup Funding Amount:			450000			
Redevelopment Start Dt:			12/02/2013 00:00:00			
No of Clnup/Redev Jobs:			180			
Acre/Grnspace Created:						
Src of Redev Funding:			Private/Other Funding			
Entity Prvd Redev Funds:			Pants Optional LLC			
Redev Funding Amount:			30000000			
Highlights:						
IC Data Address:						
Redev Completion Date:			11/30/2014 00:00:00			
Futr Use Multistory Arces:			0			
Past Use Industrial Arces:			8.32			
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:			19.8%			
2010 Unemployed No:			141			
2010 Vacant Housing Percentage:			36.2%			
2010 Vacant Housing No:			77			
2010 Low Income Percentage:			2.3%			
2010 Low Income No:			1233			
2010 Median Income:			4100			
2010 Below Poverty Percentage:			3.4%			
Past Use Multistory Arces:						
2010 Below Poverty No:			819			
Future Use Industrial:			1.82			
Future Use Commercial:			3			
Future Use Residential:						
Future Use Greenspace:			3.5			
Future Use Multistory Arces:			0			
Grant Recipient Name:			Hennepin County			
Accomplishment Counted:			0			
Cooperative Agrment No:			00E04501			
Type Brownfields Grant:			BCRLF			
Assessment Phase:						
Assessment Start Date:						
Assessment Compltn Dt:						
Srce of Assessment Fund:						
Entity Prov Assmnt Fund:						
Assessment Funding Amt:						
Cleanup Start Date:			10/29/2013 00:00:00			
Cleanup Completion Date:			12/01/2014 00:00:00			
Acres Cleaned Up:			8.32			
Cleanup Funding Source:			Brownfields RLF Grant Funds Loaned			
Entity Prvd Cleanup Fund:			EPA			
Cleanup Funding Amount:			500000			
Redevelopment Start Dt:			12/02/2013 00:00:00			
No of Clnup/Redev Jobs:			180			
Acre/Grnspace Created:						
Src of Redev Funding:			Private/Other Funding			
Entity Prvd Redev Funds:			Pants Optional LLC			
Redev Funding Amount:			30000000			
Highlights:						
IC Data Address:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Redev Completion Date:			11/30/2014 00:00:00			
Futr Use Multistory Arces:	0					
Past Use Industrial Arces:	8.32					
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:	19.8%					
2010 Unemployed No:	141					
2010 Vacant Housing Percentage:	36.2%					
2010 Vacant Housing No:	77					
2010 Low Income Percentage:	2.3%					
2010 Low Income No:	1233					
2010 Median Income:	4100					
2010 Below Poverty Percentage:	3.4%					
Past Use Multistory Arces:						
2010 Below Poverty No:	819					
Future Use Industrial:	1.82					
Future Use Commercial:	3					
Future Use Residential:						
Future Use Greenspace:	3.5					
Future Use Multistory Arces:	0					
Grant Recipient Name:			Hennepin County			
Accomplishment Counted:	0					
Cooperative Agrment No:			00E04501			
Type Brownfields Grant:			BCRLF			
Assessment Phase:						
Assessment Start Date:						
Assessment Compltn Dt:						
Src of Assessment Fund:						
Entity Prov Assmnt Fund:						
Assessment Funding Amt:						
Cleanup Start Date:			10/29/2013 00:00:00			
Cleanup Completion Date:			12/01/2014 00:00:00			
Acres Cleaned Up:	8.32					
Cleanup Funding Source:			State/Tribal Funding (non-section 128(a))			
Entity Prvd Cleanup Fund:			MN DEED Cleanup Grant			
Cleanup Funding Amount:			1000000			
Redevelopment Start Dt:			12/02/2013 00:00:00			
No of Clnup/Redev Jobs:	180					
Acre/Grnspace Created:						
Src of Redev Funding:			Private/Other Funding			
Entity Prvd Redev Funds:			Pants Optional LLC			
Redev Funding Amount:			30000000			
Highlights:						
IC Data Address:						
Redev Completion Date:			11/30/2014 00:00:00			
Futr Use Multistory Arces:	0					
Past Use Industrial Arces:	8.32					
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:	19.8%					
2010 Unemployed No:	141					
2010 Vacant Housing Percentage:	36.2%					
2010 Vacant Housing No:	77					
2010 Low Income Percentage:	2.3%					
2010 Low Income No:	1233					
2010 Median Income:	4100					
2010 Below Poverty Percentage:	3.4%					
Past Use Multistory Arces:						
2010 Below Poverty No:	819					
Future Use Industrial:	1.82					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Future Use Commercial:	3					
Future Use Residential:						
Future Use Greenspace:	3.5					
Future Use Multistory Arces:	0					
Grant Recipient Name:					Hennepin County	
Accomplishment Counted:	0					
Cooperative Agrment No:	00E04501					
Type Brownfields Grant:	BCRLF					
Assessment Phase:						
Assessment Start Date:						
Assessment Compltn Dt:						
Srce of Assessment Fund:						
Entity Prov Assmnt Fund:						
Assessment Funding Amt:						
Cleanup Start Date:	10/29/2013 00:00:00					
Cleanup Completion Date:	12/01/2014 00:00:00					
Acres Cleaned Up:	8.32					
Cleanup Funding Source:	Local Funding					
Entity Prvd Cleanup Fund:	Met Council Tax Base Revitalization Account Grant					
Cleanup Funding Amount:	545300					
Redevelopment Start Dt:	12/02/2013 00:00:00					
No of Clnup/Redev Jobs:	180					
Acre/Grnspce Created:						
Src of Redev Funding:	Private/Other Funding					
Entity Prvd Redev Funds:	Pants Optional LLC					
Redev Funding Amount:	30000000					
Highlights:						
IC Data Address:						
Redev Completion Date:	11/30/2014 00:00:00					
Futr Use Multistory Arces:	0					
Past Use Industrial Arces:	8.32					
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:	19.8%					
2010 Unemployed No:	141					
2010 Vacant Housing Percentage:	36.2%					
2010 Vacant Housing No:	77					
2010 Low Income Percentage:	2.3%					
2010 Low Income No:	1233					
2010 Median Income:	4100					
2010 Below Poverty Percentage:	3.4%					
Past Use Multistory Arces:						
2010 Below Poverty No:	819					
Future Use Industrial:	1.82					
Future Use Commercial:	3					
Future Use Residential:						
Future Use Greenspace:	3.5					
Future Use Multistory Arces:	0					
Grant Recipient Name:					Hennepin County	
Accomplishment Counted:	0					
Cooperative Agrment No:	00E04501					
Type Brownfields Grant:	BCRLF					
Assessment Phase:						
Assessment Start Date:						
Assessment Compltn Dt:						
Srce of Assessment Fund:						
Entity Prov Assmnt Fund:						
Assessment Funding Amt:						
Cleanup Start Date:	10/29/2013 00:00:00					
Cleanup Completion Date:	12/01/2014 00:00:00					
Acres Cleaned Up:	8.32					
Cleanup Funding Source:	Private/Other Funding					
Entity Prvd Cleanup Fund:	Private equity plus loans					
Cleanup Funding Amount:	947910					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Redevelopment Start Dt:		12/02/2013 00:00:00				
No of Clnup/Redev Jobs:		180				
Acre/Grnspc Created:						
Src of Redev Funding:		Private/Other Funding				
Entity Prvd Redev Funds:		Pants Optional LLC				
Redev Funding Amount:		30000000				
Highlights:						
IC Data Address:						
Redev Completion Date:		11/30/2014 00:00:00				
Futr Use Multistory Arces:		0				

45	2 of 11	ENE	0.17 / 875.21	868.40	H.B. Fuller 520 Malcolm Avenue SE Minneapolis MN	INST
Prgm ID:	VP3470				PGMINT: VIC	
Deed Notification:	Yes				Restrict Covenant: Yes	
Enviro Covenant:	No				County: Hennepin	
Description:	Affidavit, notice of residual contamination & industrial land use. RC states no residential use, no day care use, no playground use, etc.					

45	3 of 11	ENE	0.17 / 875.21	868.40	H B Fuller Co 520 Malcolm Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	213737				Address Source: CORE	
Site ID:	39828				Township Name:	
Site ID Tempo:	LS0000812				State County Code: 27	
Item ID Tempo:	18467-AREA0000000005				County Name: Hennepin	
AI ID:	18467				Country: USA	
AI Name:	HB Fuller Co - Minneapolis				Lat/Long ID: 121323	
Interest Type Cd:	LS				Latitude: 44.97325158	
Interest Type Dsc:	Leak Site				Longitude: -93.20864118	
ADDR ID:	49858				Lat Degrees: 44	
Tank Site:	812				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 23.91	
Interest Start Dt:	02/17/1999 00:00:00				Long Degrees: -93	
Interest End Dt:	03/23/2006 13:20:38				Long Minutes: 12	
Active?:	No				Long Seconds: 31.39	
Timestamp Added:	03/23/2006 13:20:38				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 39828	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51063310	
Source:	CORE				Collection Date: 01/19/2006 00:00:00	
Coord Src Type:	2				Map Scale Code: N	
Coord Src Desc:	State				Owner: HB Fuller Co	
Org Name Source:	MPCA				Owner Address: PO Box 64683	
Foreign State:					Owner City: Saint Paul	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 551640683	
Project Manager:					Site Name Tempo: H B Fuller Co	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:					Address Tempo: 520 Malcolm Ave SE	
Leak Reported:	10/3/1988				City Tempo: Minneapolis	
Site Closed:	11/5/1992				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestmp Add:	07/08/1999 13:44:53					
Addr Timestamp Lst Updt:	08/01/2007 21:43:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	05/09/2006 16:15:42					
Lat/Long Tmstmp Last Upd:	05/09/2006 16:15:42					
Lat/Long Updater Staff ID:	Import					
Lat/Long Desc:	Center of Site					
Coord Cal Method Desc:	Digitized-DRG					
Coord Cal Method Code:	11					

What's In My Neighbourhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=39828>
 Comments:

Leaksite

Complete Site Closure Date: 11/05/1992 00:00:00
 Cond Closure Date:
 Release Discovered Date:
 Leaksite Type Code: 3
 Leaksite Type Desc: Both Leak/PBP Site
 Leak Report Date: 10/03/1988 00:00:00
 Tank Reg Status Code: U
 Tmsp Added: 12/04/1999 14:03:43
 Tmsp Last Updt: 06/04/2014 11:27:44
 CU Yds Excavated Qty: 3
 Enf Action Begin Date: 11/14/1988 00:00:00
 Residence Type Code:
 File Archive Box: 06
 File Archive Lot: 96/53
 Soil Digout Date: 08/23/1988 00:00:00
 Staff ID Last Updt: DBOETTC
 Std Letter Response Date:
 VPIC Acres:
 VPIC Application Date:
 Contam Soils Remaining Flag: Y
 Indoor Air Collected Flag:
 LUST Trust Eligible Flag: No
 Offsite Contam Flag: U
 Reimb Awarded Flag: No
 Release From AST Flag: No
 Release From UST Flag: No
 Soil Gas Action Level Flag:
 Soil Gas Data Collected Flag:
 Sub Slab Sample Collected Flag:
 Surface Water Impact Flag: U
 Utility Project Flag: No
 Vapor Intrusion Action Flag:
 Vapor Intrusion Checked Flag:
 Leaksite Type Defn: Both leak and a PBP site.
 Soil Gas Data Comments:
 Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 401409
 Leak Product Desc: Fuel Oil 1 & 2
 Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:27
 Tmsp Last Updt: 11/04/2003 12:57:06
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag: N
 Free Product Thickness:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ground Water Contam Flag:	Y					
GW Cleanup Goal:	0					
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:	3					
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Leak Cleanup Act

Leak Action Seq ID:	330497	Product Rcvred Gal:
Leak Action Desc:	CAD Monitoring	Product Rmved Gal:
Leak Action Apprv Dt:		Treated Water Gal:
Leak Action Begin Dt:	11/02/1989 00:00:00	Corrective Rsn Cd:
Leak Action End Dt:		

45	4 of 11	ENE	0.17 / 875.21	868.40	Surly Brewing Company 520 Malcolm Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	67543844	Address Source:	CORE			
Site ID:	39828	Township Name:				
Site ID Tempo:	LS0019341	State County Code:	27			
Item ID Tempo:	18467-AREA000000004	County Name:	Hennepin			
AI ID:	18467	Country:	USA			
AI Name:	HB Fuller Co - Minneapolis	Lat/Long ID:	121323			
Interest Type Cd:	LS	Latitude:	44.97326333			
Interest Type Dsc:	Leak Site	Longitude:	-93.20968265			
ADDR ID:	49858	Lat Degrees:	44			
Tank Site:	19341	Lat Minutes:	58			
Interest Phone:	NO CORE PI PH.	Lat Seconds:	23.91			
Interest Start Dt:	11/27/2013 00:00:00	Long Degrees:	-93			
Interest End Dt:		Long Minutes:	12			
Active?:	No	Long Seconds:	31.39			
Timestamp Added:	12/06/2013 12:28:13	Lat/Long Source:	CORE			
Timestamp Updt:	03/18/2015 15:13:05	Lat/Long Site ID:	39828			
Staff ID Updt:	MKOPLIT	Lat/Long Spatial ID:	67543845			
Source:	CORE	Collection Date:	01/19/2006 00:00:00			
Coord Src Type:	2	Map Scale Code:	N			
Coord Src Desc:	State	Owner:	HB Fuller Co			
Org Name Source:	MPCA	Owner Address:	PO Box 64683			
Foreign State:		Owner City:	Saint Paul			
Foreign Zone:		Owner State:	MN			
Hydro(geo)logist:	Tom Higgins	Owner Zip:	551640683			
Project Manager:	Mark Koplitz	Site Name Tempo:	Surly Brewing Company			
Migrated:	Yes	Site Type Tempo:	Leak Site			
Leak Discovered:	11/27/2013	Address Tempo:	520 Malcolm Ave SE			
Leak Reported:	11/27/2013	City Tempo:	Minneapolis			
Site Closed:	3/18/2015	State Tempo:	MN			
FIPS County Cd1:	053	Zip Tempo:	55414			
Addr Timestamp Add:	07/08/1999 13:44:53					
Addr Timestamp Lst Updt:	08/01/2007 21:43:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	05/09/2006 16:15:42					
Lat/Long Tmstmp Last Upd:	05/09/2006 16:15:42					
Lat/Long Updater Staff ID:	Import					
Lat/Long Desc:	Center of Site					
Coord Col Method Desc:	Digitized-DRG					
Coord Col Method Code:	I1					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=39828					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Comments:

Leaksite

Complete Site Closure Date: 03/18/2015 00:00:00
Cond Closure Date:
Release Discovered Date: 11/27/2013 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 11/27/2013 00:00:00
Tank Reg Status Code: F
Tmsp Added: 12/06/2013 12:47:06
Tmsp Last Updt: 02/02/2016 09:25:54
CU Yds Excavated Qty:
Enf Action Begin Date: 12/13/2013 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: MKOPLIT
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: U
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
Reimb Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag: Yes
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag: Yes
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 160195
Leak Product Desc: Diesel
Leak Product Defn: The product is diesel oil.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: MKOPLIT
Staff ID Wellhead Area Assess: 5173
Tmsp Added: 03/18/2015 15:13:05
Tmsp Last Updt: 03/18/2015 15:13:05
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
GW Cleanup Goal: GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: No PWS Well Impacted Flag: No Sensitive Area Flag: No						

45	5 of 11	ENE	0.17 / 875.21	868.40	HB Fuller Co - Minneapolis 520 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	18467-AISI0000018467				County Code:	53
Agency Interest ID:	18467				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV, HW, PR, RR, UT				House District:	60B
MPCA Program Desc:	Brownfields, Hazardous Waste, Petroleum Remediation, RCRA Remediation, Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	18467				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ad
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ad
User Updt:	spatial_				Latitude:	44.97330953000
Spatial ID:	31114				Longitude:	-93.20872053000
Method Code:	11				Method Desc:	Digitized-DRG
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

45	6 of 11	ENE	0.17 / 875.21	868.40	HB FULLER CO - MINNEAPOLIS 520 MALCOLM AVE SE MINNEAPOLIS MN 55414	RCRA CORRACTS
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MND000608612					
Current Site Name:	HB FULLER CO - MINNEAPOLIS					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	Yes					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	Yes					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Rece Waste From Off Site:</i>		No				
<i>Used Oil Transporter:</i>		No				
<i>Used Oil Transfer Facility:</i>		No				
<i>Used Oil Processor:</i>		No				
<i>Used Oil Refiner:</i>		No				
<i>Used Oil Burner:</i>		No				
<i>Used Oil Market Burner:</i>		No				
<i>Used Oil Spec Marketer:</i>		No				
<i>Mailing Address:</i>		PO BOX 64683, ST. PAUL, MN, 551640683, US				
<i>Contact Name:</i>		DEBORAH GOETTEL				
<i>Contact Address:</i>		PO BOX 64683, ST. PAUL, MN, 551640683, US				
<i>Contact Email:</i>						
<i>Location Street 2:</i>						
--		--				
<i>Owner/Operator Information</i>		--				
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		H B FULLER COMPANY				
<i>Owner/Operator Address:</i>		2400 KASOTA AVE CITY NOT REPORTED MN 99998				
<i>Owner/Operator Phone:</i>		6126453401				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>						
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		HB FULLER CO				
<i>Owner/Operator Address:</i>		PO BOX 64683 ST. PAUL MN US 551640683				
<i>Owner/Operator Phone:</i>		6512365881				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990726				
<i>Date Ended Current:</i>		20031202				
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<i>NAICS Information</i>		--				
--		--				
<i>Naics Code:</i>		32552				
<i>Naics Description:</i>		ADHESIVE MANUFACTURING				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
--		--				
<i>Naics Code:</i>		32551				
<i>Naics Description:</i>		PAINT AND COATING MANUFACTURING				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
--		--				
<i>Handler Information</i>		--				
--		--				
<i>Date Received:</i>		20020103				
<i>Facility Name:</i>		HB FULLER CO - MINNEAPOLIS				
--		--				
<i>Date Received:</i>		19900806				
<i>Facility Name:</i>		FULLER, H.B. CO.				
<i>Classification:</i>		Small Quantity Generator				
--		--				
<i>Date Received:</i>		19801117				
<i>Facility Name:</i>		FULLER H B CO				
--		--				
<i>Date Received:</i>		20031201				
<i>Facility Name:</i>		HB FULLER CO - MINNEAPOLIS				
--		--				
<i>Date Received:</i>		20031224				
<i>Facility Name:</i>		HB FULLER CO - MINNEAPOLIS				
--		--				
<i>Hazardous Waste Information</i>		--				
--		--				
<i>Waste Code:</i>		D000				
<i>Waste:</i>		DESCRIPTION				
<i>Waste Code Active Status:</i>		No				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>	
BR Waste Code Active Status:		No					
--		--					
Waste Code:		D001					
Waste:		IGNITABLE WASTE					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Waste Code:		D002					
Waste:		CORROSIVE WASTE					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Waste Code:		D006					
Waste:		CADMIUM					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Waste Code:		D008					
Waste:		LEAD					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Waste Code:		F002					
Waste:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Waste Code:		F003					
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Waste Code:		F005					
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.					
Waste Code Active Status:		Yes					
BR Waste Code Active Status:		Yes					
--		--					
Violation/Evaluation Information							
--		--					
Evaluation Start Date:		19890314					
Evaluation Agency:		S					
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION					
Violation Short Description:		TSD - General Facility Standards					
Violation Determined Date:		19890314					
Actual Return to Compliance Date:		19890512					
Violation Responsible Agency:		S					
Enforcement Action Date:		19890314					
Enforcement Agency:		S					
Disposition Status Date:							

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19890227				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		19890227				
Actual Return to Compliance Date:		19890512				
Violation Responsible Agency:		S				
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19890512				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		TSD - General				
Violation Determined Date:		19890512				
Actual Return to Compliance Date:		19890512				
Violation Responsible Agency:		S				
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19840810				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19890227				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		TSD - General				
Violation Determined Date:		19890227				
Actual Return to Compliance Date:		19890512				
Violation Responsible Agency:		S				
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 19890314						
Evaluation Agency: S						
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION						
Violation Short Description: TSD - General						
Violation Determined Date: 19890314						
Actual Return to Compliance Date: 19890512						
Violation Responsible Agency: S						
Enforcement Action Date: 19890314						
Enforcement Agency: S						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: Letter of Warning (LOW)						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 19890512						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Event						
--						
Corrective Action Event Code: CA100						
Corrective Action Event Description: INVESTIGATION IMPOSITION						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19921218						
--						
Corrective Action Event Code: CA725IN						
Corrective Action Event Description: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19970930						
--						
Corrective Action Event Code: CA2100T						
Corrective Action Event Description: REFERRED TO A NON-RCRA AUTHORITY-OTHER						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19970926						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19941129				
--		--				
Corrective Action Event Code:		CA725YE				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19991222				
--		--				
Corrective Action Event Code:		CA750YE				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19991222				
--		--				
Corrective Action Event Code:		CA075LO				
Corrective Action Event Description:		CA PRIORITIZATION-LOW CA PRIORITY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920331				
--		--				
Corrective Action Event Code:		CA070YE				
Corrective Action Event Description:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19921218				
--		--				
Corrective Action Event Code:		CA999RM				
Corrective Action Event Description:		CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19991222				
--		--				
Corrective Action Event Code:		CA225YE				
Corrective Action Event Description:		STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920316				
--		--				
Corrective Action Event Code:		CA550				
Corrective Action Event Description:		REMEDY CONSTRUCTION				
Corrective Action Event Active:	No					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19991222				
--						
Corrective Action Event Code:		CA750IN				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
--						
Corrective Action Event Code:		CA050				
Corrective Action Event Description:		RFA COMPLETED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920106				
--						
Corrective Action Event Code:		CA200				
Corrective Action Event Description:		INVESTIGATION COMPLETE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19941129				
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45	7 of 11	ENE	0.17 / 875.21	868.40	HB FULLER CO - MINNEAPOLIS 520 MALCOLM AVE SE MINNEAPOLIS MN 55414	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND000608612
Current Site Name: HB FULLER CO - MINNEAPOLIS
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: Yes
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Mailing Address: PO BOX 64683, ST. PAUL, MN, 551640683, US
Contact Name: DEBORAH GOETTEL
Contact Address: PO BOX 64683, ST. PAUL, MN, 551640683, US
Contact Email:
Location Street 2:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		H B FULLER COMPANY				
Owner/Operator Address:		2400 KASOTA AVE CITY NOT REPORTED MN 99998				
Owner/Operator Phone:		6126453401				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		HB FULLER CO				
Owner/Operator Address:		PO BOX 64683 ST. PAUL MN US 551640683				
Owner/Operator Phone:		6512365881				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		20031202				
--		--				
NAICS Information						
--		--				
Naics Code:		32552				
Naics Description:		ADHESIVE MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Naics Code:		32551				
Naics Description:		PAINT AND COATING MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		20020103				
Facility Name:		HB FULLER CO - MINNEAPOLIS				
--		--				
Date Received:		19900806				
Facility Name:		FULLER, H.B. CO.				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19801117				
Facility Name:		FULLER H B CO				
--		--				
Date Received:		20031201				
Facility Name:		HB FULLER CO - MINNEAPOLIS				
--		--				
Date Received:		20031224				
Facility Name:		HB FULLER CO - MINNEAPOLIS				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D006				
Waste:		CADMIUM				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					D008	
<i>Waste:</i>					LEAD	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					F002	
<i>Waste:</i>					THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					F003	
<i>Waste:</i>					THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					F005	
<i>Waste:</i>					THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Violation/Evaluation Information</i>						
--					--	
<i>Evaluation Start Date:</i>					19890314	
<i>Evaluation Agency:</i>					S	
<i>Evaluation Type Description:</i>					COMPLIANCE SCHEDULE EVALUATION	
<i>Violation Short Description:</i>					TSD - General Facility Standards	
<i>Violation Determined Date:</i>					19890314	
<i>Actual Return to Compliance Date:</i>					19890512	
<i>Violation Responsible Agency:</i>					S	
<i>Enforcement Action Date:</i>					19890314	
<i>Enforcement Agency:</i>					S	
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>					Letter of Warning (LOW)	
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--					--	
<i>Evaluation Start Date:</i>					19890227	
<i>Evaluation Agency:</i>					S	
<i>Evaluation Type Description:</i>					COMPLIANCE EVALUATION INSPECTION ON-SITE	
<i>Violation Short Description:</i>					TSD - General Facility Standards	
<i>Violation Determined Date:</i>					19890227	
<i>Actual Return to Compliance Date:</i>					19890512	
<i>Violation Responsible Agency:</i>					S	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			19890512			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:						
			TSD - General			
Violation Determined Date:						
			19890512			
Actual Return to Compliance Date:						
			19890512			
Violation Responsible Agency:						
			S			
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			19840810			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			19890227			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:						
			TSD - General			
Violation Determined Date:						
			19890227			
Actual Return to Compliance Date:						
			19890512			
Violation Responsible Agency:						
			S			
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			19890314			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:						
			TSD - General			
Violation Determined Date:						
			19890314			
Actual Return to Compliance Date:						
			19890512			
Violation Responsible Agency:						
			S			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Action Date:		19890314				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		19890512				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

[45](#) 8 of 11 **ENE** 0.17 / 875.21 868.40 **HB FULLER CO - MINNEAPOLIS** **RCRA TSD**
520 MALCOLM AVE SE
MINNEAPOLIS MN 55414

County Code: MN053
County Name: HENNEPIN
EPA Handler ID: MND000608612
Current Site Name: HB FULLER CO - MINNEAPOLIS
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: Yes
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Mailing Address: PO BOX 64683, ST. PAUL, MN, 551640683, US
Contact Name: DEBORAH GOETTEL
Contact Address: PO BOX 64683, ST. PAUL, MN, 551640683, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: H B FULLER COMPANY
Owner/Operator Address: 2400 KASOTA AVE CITY NOT REPORTED MN 99998

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Phone:		61 26453401				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		HB FULLER CO				
Owner/Operator Address:		PO BOX 64683 ST. PAUL MN US 551640683				
Owner/Operator Phone:		65 12365881				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		20031202				
--		--				
NAICS Information						
--		--				
Naics Code:		32552				
Naics Description:		ADHESIVE MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Naics Code:		32551				
Naics Description:		PAINT AND COATING MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		20020103				
Facility Name:		HB FULLER CO - MINNEAPOLIS				
--		--				
Date Received:		19900806				
Facility Name:		FULLER, H.B. CO.				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19801117				
Facility Name:		FULLER H B CO				
--		--				
Date Received:		20031201				
Facility Name:		HB FULLER CO - MINNEAPOLIS				
--		--				
Date Received:		20031224				
Facility Name:		HB FULLER CO - MINNEAPOLIS				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D006				
Waste:		CADMIUM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F002				
Waste:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19890314				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		19890314				
Actual Return to Compliance Date:		19890512				
Violation Responsible Agency:		S				
Enforcement Action Date:		19890314				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19890227				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		19890227				
Actual Return to Compliance Date:		19890512				
Violation Responsible Agency:		S				
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date:		198905 12				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		TSD - General				
Violation Determined Date:		198905 12				
Actual Return to Compliance Date:		198905 12				
Violation Responsible Agency:		S				
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date:		198408 10				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date:		19890227				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		TSD - General				
Violation Determined Date:		19890227				
Actual Return to Compliance Date:		198905 12				
Violation Responsible Agency:		S				
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date:		198903 14				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		TSD - General				
Violation Determined Date:		198903 14				
Actual Return to Compliance Date:		198905 12				
Violation Responsible Agency:		S				
Enforcement Action Date:		198903 14				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date:		19890512				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						

45	9 of 11	ENE	0.17 / 875.21	868.40	HB Fuller Co 520 Malcolm Ave SE Minneapolis MN 55414	SHWS
Item ID:		18467-AREA000000002			NPL Deleted Dt:	
Agency Interest ID:		18467			Site Closed:	
Agency Interest Nm:		HB Fuller Co - Minneapolis			12/22/1999	
Site Type:		RCRA Remediation Site			Latitude:	
Site ID:		MND000608612			44.97325156	
Project Manager:					Longitude:	
Leak Discovered Dt:					-93.20864869	
Leak Reported Dt:					Coord Collection Mtd:	
PLP Listed Dt:					Digitized - MPCA internal mapping application	
PLP Delisted Dt:					Agency Interest Own:	
NPL Listed Dt:					HB Fuller Co	
Hydrogeologist/Hydrologist:					Owner Address:	
Migrated from Old Database:		Yes			PO Box 64683	
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=39828				
Application/Notif Received:						

45	10 of 11	ENE	0.17 / 875.21	868.40	HB Fuller Co - Minneapolis 520 Malcolm Ave SE Minneapolis MN 55414	UST
Prog Int ID:		191475			Address Source:	
Site ID:		39828			CORE	
Interest Type Cd:		TS			Township Name:	
Interest Type Dsc:		Tank Site			27	
ADDR ID:		49858			State County Code:	
Tank Site:		1964			27	
Interest Phone:		NO CORE PI PH.			County Name:	
Interest Start Dt:		07/23/1992 19:11:05			Hennepin	
Interest End Dt:		12/02/2013 12:25:00			Country:	
Active?:		No			USA	
Timestamp Added:		03/24/2006 10:43:52			Lat/Long ID:	
Timestamp Updt:		11/10/2014 08:17:05			121323	
Staff ID Updt:		RGAGLE			Lat Degrees:	
Pgm Int Source:		CORE			44	
Coord Src Type:		2			Lat Minutes:	
Coord Src Desc:		State			58	
Org Name Source:		MPCA			Lat Seconds:	
Foreign State:					23.91	
Foreign Zone:					Long Degrees:	
State Tempo:		MN			-93	
					Long Minutes:	
					12	
					Long Seconds:	
					31.39	
					Lat/Long Source:	
					CORE	
					Lat/Long Site ID:	
					39828	
					Lat/Long Spatial ID:	
					51064842	
					Collection Date:	
					01/19/2006 00:00:00	
					FIPS County Cd1:	
					053	
					Map Scale Code:	
					N	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Site ID:		TS1964				
Address Tempo:		520 Malcolm Ave SE				
Zip Tempo:		55414				
AI Name:		HB Fuller Co - Minneapolis				
AI ID:		18467				
Tanks URL:		https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1964&programInterest=TS				
Owner Zip:		551640683				
Owner State:		MN				
City Tempo:		Minneapolis				
Owner:		HB Fuller Co				
Owner Address:		PO Box 64683				
Owner City:		Saint Paul				
Addr Timestamp Add:		07/08/1999 13:44:53				
Addr Timestamp Lst Updt:		08/01/2007 21:43:55				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		05/09/2006 16:15:42				
Lat/Long Tmstmp Last Upd:		05/09/2006 16:15:42				
Lat/Long Updater Staff ID:		Import				
Lat/Long Desc:		Center of Site				
Coord Col Method Desc:		Digitized-DRG				
Coord Col Method Code:		11				
Comments:						

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	`4
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Petroleum Other
Client Tank Number:	006
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	
Tank Storage Capacity:	10000
Tank Registration Date:	
Unreg Tank Reported Date:	11/27/2013 00:00:00
Compartmental Tank Flag:	
Heating Product Flag:	
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	Yes
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	

Compartments

Compartment Number:	1
Tank Stored Desc:	UNKNOWN
Tank Stored Product Code:	22
Compartment Capacity:	10000
Heating Flag:	N
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Added:</i>		12/02/2013 12:19:19				
<i>Tmsp Last Updt:</i>		12/02/2013 12:19:19				
<i>Staff ID Last Updt:</i>		JHENRY				

Insrem Action

Insrem Project ID: 1021066
Insrem Action ID: 1021070
Insrem Action Code: 5
Insrem Product Desc:
Insrem Product Code: 28
Tank Const Mat Code:
Piping Material Desc:
Piping Material Code:
Action Completed Date:
Insrem Project Number: 0
Total Tank Capacity Qty: 10000
No of Dispensers:
Tmsp Added: 12/02/2013 12:21:32
Tmsp Last Updt: 12/02/2013 12:21:32
Staff ID Last Updt: JHENRY

Tank

Tank Status: Removed
Tank Status Code: 5
Above Or Under: This is a below ground storage tank.
Above Or Under Code: 2
Mpca Tank Number: `3
Piping Cathodic Protection:
Tank Status Defn: The tank has been removed.
Tank Cathodic Protection:
Stored Product: Petroleum Other
Client Tank Number: 005
AST Base Material:
Piping Material Desc:
Piping Material Code:
Second Contain. Tank:
Second Contain. Pipe:
Tank Const. Mat.: The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:
Tank Storage Capacity: 10000
Tank Registration Date:
Unreg Tank Reported Date: 11/27/2013 00:00:00
Compartmental Tank Flag:
Heating Product Flag:
HW Generator Id:
Product Replaced Date:
Sludge Disposal Facility:
Comments:
Compliant Flag: Yes
Serial Number:
Tank Dual Use: No
Tank Reg. Status:

Compartments

Compartment Number: 1
Tank Stored Desc: UNKNOWN
Tank Stored Product Code: 22
Compartment Capacity: 10000
Heating Flag: N
Other Desc:
Above Or Under Code: 2
Above Or Under: This is a below ground storage tank.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Added:</i>		12/02/2013 12:18:41				
<i>Tmsp Last Updt:</i>		12/02/2013 12:18:41				
<i>Staff ID Last Updt:</i>		JHENRY				

Insrem Action

<i>Insrem Project ID:</i>	1021066
<i>Insrem Action ID:</i>	1021069
<i>Insrem Action Code:</i>	5
<i>Insrem Product Desc:</i>	
<i>Insrem Product Code:</i>	28
<i>Tank Const Mat Code:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	
<i>Action Completed Date:</i>	
<i>Insrem Project Number:</i>	0
<i>Total Tank Capacity Qty:</i>	10000
<i>No of Dispensers:</i>	
<i>Tmsp Added:</i>	12/02/2013 12:21:18
<i>Tmsp Last Updt:</i>	12/02/2013 12:21:18
<i>Staff ID Last Updt:</i>	JHENRY

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	001
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	The tank has no cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	001
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	2000
<i>Tank Registration Date:</i>	05/05/1986 00:00:00
<i>Unreg Tank Reported Date:</i>	
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	2000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		10/10/1999 10:58:41				
Tmsp Last Updt:		05/04/2002 07:46:37				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		270762				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:		128				
Supervisor No:						
Action Date:		08/23/1990 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:31:53				
Tmsp Last Updt:		05/04/2002 07:46:37				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		323139				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1970 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:53				
Tmsp Last Updt:		05/04/2002 07:46:37				
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autosht Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stck Flag:		No				
Rd Tightness Test Flag:		No				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		Yes				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage 1 Vapor Installed Flag:</i>		U				
<i>Stage 1 Vapor Used Flag:</i>		U				
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		05/23/2003 09:21:29				
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:44				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	`2
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Petroleum Other
<i>Client Tank Number:</i>	004
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	
<i>Tank Storage Capacity:</i>	10000
<i>Tank Registration Date:</i>	
<i>Unreg Tank Reported Date:</i>	11/27/2013 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	UNKNOQN
<i>Tank Stored Product Code:</i>	22
<i>Compartment Capacity:</i>	10000
<i>Heating Flag:</i>	N
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	12/02/2013 12:18:07
<i>Tmsp Last Updt:</i>	12/02/2013 12:18:07
<i>Staff ID Last Updt:</i>	JHENRY

Insrem Action

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Insrem Project ID:</i>		1021066				
<i>Insrem Action ID:</i>		1021068				
<i>Insrem Action Code:</i>		5				
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>		28				
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>		0				
<i>Total Tank Capacity Qty:</i>		10000				
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>		12/02/2013 12:21:18				
<i>Tmsp Last Updt:</i>		12/02/2013 12:21:18				
<i>Staff ID Last Updt:</i>		JHENRY				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	`1
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Petroleum Other
<i>Client Tank Number:</i>	003
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	
<i>Tank Storage Capacity:</i>	500
<i>Tank Registration Date:</i>	
<i>Unreg Tank Reported Date:</i>	11/27/2013 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	UNKNOWN
<i>Tank Stored Product Code:</i>	22
<i>Compartment Capacity:</i>	500
<i>Heating Flag:</i>	N
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	12/02/2013 12:17:32
<i>Tmsp Last Updt:</i>	12/02/2013 12:17:32
<i>Staff ID Last Updt:</i>	JHENRY

Insrem Action

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Insrem Project ID:</i>		1021066				
<i>Insrem Action ID:</i>		1021067				
<i>Insrem Action Code:</i>		5				
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>		28				
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>		1				
<i>Total Tank Capacity Qty:</i>		500				
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>		12/02/2013 12:20:46				
<i>Tmsp Last Updt:</i>		12/02/2013 12:21:18				
<i>Staff ID Last Updt:</i>		JHENRY				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	002
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	The tank has no cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	002
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	1
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	2000
<i>Tank Registration Date:</i>	05/05/1986 00:00:00
<i>Unreg Tank Reported Date:</i>	
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	State tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	2000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:14
<i>Tmsp Last Updt:</i>	05/04/2002 07:46:37
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Action ID:</i>		296839				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>		01/01/1970 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:31:53				
<i>Tmsp Last Updt:</i>		05/04/2002 07:46:37				
<i>Staff ID Last Updt:</i>		TANKS				

Tank Action

<i>Tank Action ID:</i>	255226
<i>Tank Action Code:</i>	2
<i>Tank Action:</i>	Remove Tank
<i>Contractor No:</i>	128
<i>Supervisor No:</i>	
<i>Action Date:</i>	08/23/1990 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	N
<i>Tmsp Added:</i>	05/05/2000 08:31:53
<i>Tmsp Last Updt:</i>	05/04/2002 07:46:37
<i>Staff ID Last Updt:</i>	TANKS

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	Yes
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	No
<i>Rd Tightness Test Flag:</i>	No
<i>Rd Manual Gauging Flag:</i>	No
<i>Rd Auto Gauging Flag:</i>	No
<i>Rd Soil Vapor Monitor Flag:</i>	No
<i>Rd Gw Monitor Flag:</i>	No
<i>Rd Interstit Monitor Flag:</i>	No
<i>Rd Sir Approve Date:</i>	
<i>Rd Sir Vendor Number:</i>	0
<i>Rd Sir Report Date:</i>	
<i>Rd Other Flag:</i>	No
<i>Rd Other Desc:</i>	
<i>Prd Auto Ln Leak Det Flag:</i>	No
<i>Prd Annual Tightness Test Flag:</i>	No
<i>Prd Vapor Monitor Flag:</i>	No
<i>Prd Gw Monitor Flag:</i>	No
<i>Prd Interstit Monitor Flag:</i>	No
<i>Prd Three Year Tightness Flag:</i>	No
<i>Prd Euro Suct Flag:</i>	Yes
<i>Prd Sir Approve Date:</i>	
<i>Prd Sir Vendor Number:</i>	0
<i>Prd Sir Report Date:</i>	
<i>Prd Other Flag:</i>	No
<i>Manual Flag:</i>	
<i>Overfill Prot Manual Flag:</i>	
<i>Sir Tank Leak Detection Flag:</i>	
<i>Sir Pipe Leak Detection Flag:</i>	
<i>Prd Other Desc:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Nstd Compliant:						
Stage 1 Vapor Installed Flag:		U				
Stage 1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:29				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:30:44				
<u>Tab site</u>						
Facility Desc:		Industry/Manufacturing				
Facility Code:		19				
Above or Under Desc:		Under Ground				
Above or Under Code:		2				
Indian Reservation Flag:		No				
UST Registration Date:		05/05/1986 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:		U				
Vapor Notif Required Flag:		U				
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:00				

45	11 of 11	ENE	0.17 / 875.21	868.40	H.B. Fuller 520 Malcolm Ave SE Minneapolis MN 55414	VIC
Item ID:	18467-AREA000000003				NPL Listed Dt:	
Agency Interest ID:	18467				NPL Deleted Dt:	
Agency Interest Nm:	HB Fuller Co - Minneapolis				Site Closed Dt:	1/13/2000
Site Type:	Brownfield Site				Latitude:	44.97330856
Site ID:	VP3470				Longitude:	-93.20871735
Project Manager:					Coord Collection Mtd:	Digitized-DRG
Leak Discovered Dt:					Agency Interest Own:	HB Fuller Co
Leak Reported Dt:					Owner Address:	PO Box 64683
Application / Notif Dt:	12/18/1992				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	551640683
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=39828					

46	1 of 1	WNW	0.17 / 908.92	848.43	The Station on 4th Address Unknown Minneapolis MN 55454	WIMN
Item ID:	142255-AISI0000142255				County Code:	53
Agency Interest ID:	142255				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	11/7/2014				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	CS				House District:	60B
MPCA Program Desc:	Construction Stormwater				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	142255				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ac
Verified:	No				PLS Township:	29

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	4/26/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97342000000	
Spatial ID:	65936593				Longitude: -93.21710000000	
Method Code:	DP				Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>47</u>	1 of 2	ENE	0.18 / 924.76	868.02	Archer Daniels Midland Company 526 1/2 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	35510-AISI000035510				County Code: 53	
Agency Interest ID:	35510				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/27/1999				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	35510				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230ad	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	7/26/1999				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: ad	
Spatial ID:	33300				Latitude: 44.97327980000	
Method Code:	A1				Longitude: -93.21085880000	
Subject Item Category Desc:	Agency Interest				Method Desc: Address Matching House Number	
Location Description:						

<u>47</u>	2 of 2	ENE	0.18 / 924.76	868.02	ARCHER DANIELS MIDLAND COMPANY 526 1/2 MALCOLM AVE SE MINNEAPOLIS MN 554143312	RCRA NON GEN
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MN000036012					
Current Site Name:	ARCHER DANIELS MIDLAND COMPANY					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						
Used Oil Transfer Facility:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		BOX 1470, DECATUR, IL, 62525, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		ARCHER DANIELS MIDLAND COMPANY				
Owner/Operator Address:		526 1/2 MALCOLM AVE SE MINNEAPOLIS MN US 554143312				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		19990514				
--						
Handler Information						
--						
Date Received:		19931019				
Facility Name:		ARCHER DANIELS MIDLAND COMPANY				
--						
Hazardous Waste Information						
--						
Waste Code:		D018				
Waste:		BENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						

48	1 of 2	W	0.18 / 938.49	848.39	University Ave Warehouse 2720 University Ave SE Minneapolis MN 55414	WIMN
Item ID:		23772-AISI000023772			County Code: 53	
Agency Interest ID:		23772			County: Hennepin	
Status:		Inactive			CTU Code: 239534	
Status Dat:		4/1/1999			CTU Name: Minneapolis	
Document ID:		0			Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:		CON			HUC8: 7010206	
Subject Item Ctry:		AISI			HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:		23772			HUC10: 701020607	
Subj Item Type Desc:		Conventional Site			HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:		GEN			DWSMA Name:	
Ref Desc:		General Location			TRDSQQ: 02923230ac	
Verified:		No			PLS Township: 29	
Collection:		9/28/2015			PLS Range: 23	
Tmsp Creat:		7/26/1999			PLS Range Direction: W	
User Creat:		DELTA_M_R1			PLS Section: 30	
Tmsp Updt:		4/26/2016			PLS Quarters: ac	
User Updt:		spatial_			Latitude: 44.97163640000	
Spatial ID:		27582			Longitude: -93.21758990000	
Method Code:		DM			Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:		Agency Interest				
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
48	2 of 2	W	0.18 / 938.49	848.39	UNIVERSITY AVE WAREHOUSE 2720 UNIVERSITY AVE SE MINNEAPOLIS MN 554143210	RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNR000028233
Current Site Name: UNIVERSITY AVE WAREHOUSE
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2720 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143210, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: UNIVERSITY AVE WAREHOUSE
Owner/Operator Address: 2720 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143210
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990331
Date Ended Current: 19990401

--
Handler Information

Date Received: 19961114
Facility Name: UNIVERSITY AVE WAREHOUSE
Classification: Conditionally Exempt Small Quantity

--
Hazardous Waste Information

Waste Code: D001
Waste: IGNITABLE WASTE
Waste Code Active Status: Yes
BR Waste Code Active Status: Yes

--
Waste Code:

Waste: F003
 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code Active Status: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:		Yes				
--		--				

<u>49</u>	1 of 2	ENE	0.18 / 961.25	867.97	Delmar Elevators CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:	194461-AISI0000194461				County Code: 53	
Agency Interest ID:	194461				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	194461				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230aa	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: aa	
User Updt:	spatial_				Latitude: 44.97366840000	
Spatial ID:	50647345				Longitude: -93.21094800000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>49</u>	2 of 2	ENE	0.18 / 961.25	867.97	Delmar Elevators See location description Minneapolis MN 55414	VIC
Item ID:	194461-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	194461				NPL Deleted Dt:	
Agency Interest Nm:	Delmar Elevators				Site Closed Dt: 1/12/2010	
Site Type:	Brownfield Site				Latitude: 44.97366842	
Site ID:	VP15700				Longitude: -93.21094803	
Project Manager:					Coord Collection Mtd: Digitized - MPCA internal mapping application	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	3/11/2002				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172899					

<u>50</u>	1 of 6	NE	0.19 / 978.33	867.32	Adm Grain Co - 3 600 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	35698-AISI0000035698				County Code: 53	
Agency Interest ID:	35698				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	35698				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230aa	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	7/26/1999				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: aa	
Spatial ID:	33091				Latitude: 44.97492037000	
Method Code:	I1				Longitude: -93.21085376000	
Subject Item Category Desc:	Agency Interest				Method Desc: Digitized-DRG	
Location Description:	CSLL: Center of Site					

<u>50</u>	2 of 6	NE	0.19 / 978.33	867.32	Adm 600 Malcolm SE Minneapolis MN 55414	WIMN
Item ID:	151737-AISI0000151737				County Code: 53	
Agency Interest ID:	151737				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	10/3/2014				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	151737				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230aa	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	10/3/2014				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: aa	
Spatial ID:	70520959				Latitude: 44.97404010000	
Method Code:	A1				Longitude: -93.21104160000	
Subject Item Category Desc:	Agency Interest				Method Desc: Address Matching House Number	
Location Description:						

<u>50</u>	3 of 6	NE	0.19 / 978.33	867.32	Delmar Elevator Demolition 600 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	95498-AISI000095498				County Code: 53	
Agency Interest ID:	95498				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	95498				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Designtn:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230aa
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	4/25/2005				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	aa
User Updt:	spatial_				Latitude:	44.97404010000
Spatial ID:	100035				Longitude:	-93.21104160000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:		Agency Interest				
Location Description:						

50	4 of 6	NE	0.19 / 978.33	867.32	ADM GRAIN CO - 3 600 MALCOLM AVE SE MINNEAPOLIS MN 554143314	RCRA CESQG
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND980274641
Current Site Name: ADM GRAIN CO - 3
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: PO BOX 15166, MINNEAPOLIS, MN, 554151660, US
Contact Name: JOANN ECKER
Contact Address: PO BOX 15166, MINNEAPOLIS, MN, 554151660, US
Contact Email:
Location Street 2:

Owner/Operator Information
Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:
Owner/Operator Indicator: CO
Owner/Operator Name: ADM GRAIN CO - 3
Owner/Operator Address: 600 MALCOLM AVE SE MINNEAPOLIS MN US 554143314
Owner/Operator Phone: 6514292291
Owner/Operator Type: P
Date Became Current: 19990726

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Ended Current:						
--						
Handler Information						
--						
Date Received:		19851031				
Facility Name:		ADM GRAIN CO - 3				
Classification:		Conditionally Exempt Small Quantity				
--						
Hazardous Waste Information						
--						
Waste Code:		X002				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
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50	5 of 6	NE	0.19 / 978.33	867.32	Adm 600 Malcolm SE Minneapolis MN 55414	UST
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Prog Int ID:	208248	Address Source:	CORE
Site ID:	70520958	Township Name:	Fort Snelling
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	206756	Country:	USA
Tank Site:	21298	Lat/Long ID:	209371
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	08/27/1999 07:36:32	Lat Minutes:	58
Interest End Dt:	10/03/2014 14:46:46	Lat Seconds:	26.54
Active?:	No	Long Degrees:	-93
Timestamp Added:	10/03/2014 14:46:46	Long Minutes:	12
Timestamp Updt:	11/10/2014 08:17:06	Long Seconds:	39.75
Staff ID Updt:	RGAGLE	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	70520958
Coord Src Type:		Lat/Long Spatial ID:	70520960
Coord Src Desc:		Collection Date:	10/03/2014 17:35:28
Org Name Source:		FIPS County Cd1:	053
Foreign State:		Map Scale Code:	
Foreign Zone:	None		
State Tempo:	MN		
Tank Site ID:	TS21298		
Address Tempo:	600 Malcolm SE		
Zip Tempo:	55414		
AI Name:	Adm		
AI ID:	151737		
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=21298&programInterest=TS		
Owner Zip:			
Owner State:			
City Tempo:	Minneapolis		
Owner:	Archer Daniels Midland (Adm)		
Owner Address:			
Owner City:			
Addr Timestamp Add:	10/03/2014 14:46:45		
Addr Timestamp Lst Updt:	10/03/2014 14:46:45		
Addr Updater Staff ID:	JHENRY		
Lat/Long Timestamp Added:	10/03/2014 17:54:50		
Lat/Long Tmstmp Last Upd:	10/03/2014 17:54:50		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Col Method Desc:	Address Matching House Number		
Coord Col Method Code:	A1		
Comments:			

Tank

Tank Status: Removed

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Status Code:	5					
Above Or Under:		This is a below ground storage tank.				
Above Or Under Code:	2					
Mpca Tank Number:	002					
Piping Cathodic Protection:		The piping has no cathodic protection.				
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:		The tank has no cathodic protection.				
Stored Product:		Fuel Oil				
Client Tank Number:	002					
AST Base Material:						
Piping Material Desc:						
Piping Material Code:	1					
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:		The tank has a suction type dispenser.				
Tank Storage Capacity:	6000					
Tank Registration Date:						
Unreg Tank Reported Date:	08/23/1999 00:00:00					
Compartmental Tank Flag:						
Heating Product Flag:	Y					
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:	Yes					
Serial Number:						
Tank Dual Use:	No					
Tank Reg. Status:		State tank regulation				
<u>Compartments</u>						
Compartment Number:	1					
Tank Stored Desc:		FUEL OIL				
Tank Stored Product Code:	13					
Compartment Capacity:	6000					
Heating Flag:	N					
Other Desc:						
Above Or Under Code:	2					
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:	10/10/1999 10:58:20					
Tmsp Last Updt:	05/04/2002 08:43:39					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	845412					
Tank Action Code:	2					
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:	04/02/1999 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:31:51					
Tmsp Last Updt:	05/04/2002 08:43:39					
Staff ID Last Updt:	TANKS					
<u>Insrem Action</u>						
Insrem Project ID:	213133					
Insrem Action ID:	388312					
Insrem Action Code:	4					
Insrem Product Desc:		FUEL OIL				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Insrem Product Code:		5				
Tank Const Mat Code:		1				
Piping Material Desc:		STEEL/IRON				
Piping Material Code:		1				
Action Completed Date:						
Insrem Project Number:		1				
Total Tank Capacity Qty:		6000				
No of Dispensers:						
Tmsp Added:		10/10/1999 11:03:02				
Tmsp Last Updt:		05/04/2002 08:43:38				
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:	No
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	Yes
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	No
Rd Tightness Test Flag:	No
Rd Manual Gauging Flag:	No
Rd Auto Gauging Flag:	No
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	No
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	No
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:28
Staff Id Last Updt:	SYS
Tmsp Added:	11/12/1999 16:26:39

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	001

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Piping Cathodic Protection:					The piping has no cathodic protection.	
Tank Status Defn:					The tank has been removed.	
Tank Cathodic Protection:					The tank has no cathodic protection.	
Stored Product:					Fuel Oil	
Client Tank Number:					001	
AST Base Material:						
Piping Material Desc:						
Piping Material Code:			1			
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:					The tank is made of bare/paint/asph coat steel.	
Tank Dispenser Type:					The tank has a suction type dispenser.	
Tank Storage Capacity:					6000	
Tank Registration Date:						
Unreg Tank Reported Date:					08/23/1999 00:00:00	
Compartmental Tank Flag:						
Heating Product Flag:					Y	
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:					Yes	
Serial Number:						
Tank Dual Use:					No	
Tank Reg. Status:					State tank regulation	
<u>Compartments</u>						
Compartment Number:			1			
Tank Stored Desc:					FUEL OIL	
Tank Stored Product Code:					13	
Compartment Capacity:					6000	
Heating Flag:					Y	
Other Desc:						
Above Or Under Code:					2	
Above Or Under:					This is a below ground storage tank.	
Tmsp Added:					10/10/1999 10:58:39	
Tmsp Last Updt:					05/04/2002 08:43:39	
Staff ID Last Updt:					TANKS	
<u>Tank Action</u>						
Tank Action ID:					845411	
Tank Action Code:					2	
Tank Action:					Remove Tank	
Contractor No:						
Supervisor No:						
Action Date:					09/02/1999 00:00:00	
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:					05/05/2000 08:31:51	
Tmsp Last Updt:					05/04/2002 08:43:39	
Staff ID Last Updt:					TANKS	
<u>Insrem Action</u>						
Insrem Project ID:					213133	
Insrem Action ID:					388313	
Insrem Action Code:					4	
Insrem Product Desc:					FUEL OIL	
Insrem Product Code:					5	
Tank Const Mat Code:					1	
Piping Material Desc:					STEEL/IRON	
Piping Material Code:					1	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
---------	-------------------	-----------	------------------	-----------	------	----

Action Completed Date:
Insrem Project Number: 1
Total Tank Capacity Qty: 6000
No of Dispensers:
Tmsp Added: 10/10/1999 11:03:02
Tmsp Last Updt: 05/04/2002 08:43:38
Staff ID Last Updt: TANKS

UST

Spill Containment Flag: No
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshtut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag: Yes
Overfill Prot Alarm Flag:
Rd Daily Stick Flag: No
Rd Tightness Test Flag: No
Rd Manual Gauging Flag: No
Rd Auto Gauging Flag: No
Rd Soil Vapor Monitor Flag: No
Rd Gw Monitor Flag: No
Rd Interstit Monitor Flag: No
Rd Sir Approve Date:
Rd Sir Vendor Number: 0
Rd Sir Report Date:
Rd Other Flag: No
Rd Other Desc:
Prd Auto Ln Leak Det Flag: No
Prd Annual Tightness Test Flag: No
Prd Vapor Monitor Flag: No
Prd Gw Monitor Flag: No
Prd Interstit Monitor Flag: No
Prd Three Year Tightness Flag: No
Prd Euro Suct Flag: No
Prd Sir Approve Date:
Prd Sir Vendor Number: 0
Prd Sir Report Date:
Prd Other Flag: No
Manual Flag:
Overfill Prot Manual Flag:
Sir Tank Leak Detection Flag:
Sir Pipe Leak Detection Flag:
Prd Other Desc:
Nstd Compliant:
Stage1 Vapor Installed Flag: U
Stage1 Vapor Used Flag: U
Cp Next Test Date:
Cp Survey Passed Flag:
Tmsp Last Updt: 05/23/2003 09:21:28
Staff Id Last Updt: SYS
Tmsp Added: 11/12/1999 16:26:39

Tabsite

Facility Desc: Retail Store
Facility Code: 31
Above or Under Desc: Under Ground
Above or Under Code: 2
Indian Reservation Flag: No
UST Registration Date:
AST Registration Date:
Max Monthly Gallons:
Vapor Recovery Installed Flag: U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Vapor Notif Required Flag:		U				
Staff ID Last Updt:		SYS				
Tmsp Added:		08/27/1999 07:36:32				
Tmsp Last Updt:		05/23/2003 09:21:04				

50	6 of 6	NE	0.19 / 978.33	867.32	Archer Daniels Midland Prop. 600 Malcolm Ave SE Minneapolis MN 55414	VIC
Item ID:	35698-AREA000000001	NPL Listed Dt:				
Agency Interest ID:	35698	NPL Deleted Dt:				
Agency Interest Nm:	Adm Grain Co - 3	Site Closed Dt:		10/22/2003		
Site Type:	Brownfield Site	Latitude:		44.97492218		
Site ID:	VP12340	Longitude:		-93.21085358		
Project Manager:		Coord Collection Mtd:		Digitized-DRG		
Leak Discovered Dt:		Agency Interest Own:		Adm Grain Co - 3		
Leak Reported Dt:		Owner Address:		600 Malcolm Ave SE		
Application / Notif Dt:	11/8/1999	Owner City:		Minneapolis		
PLP Listed Dt:		Owner State:		MN		
PLP Delisted Dt:		Owner Zip:		554143314		
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37663					

51	1 of 3	WNW	0.19 / 980.20	845.68	University Business Center 2635 4th St SE Minneapolis MN 56350	BROWNFIELDS
Prog Int ID:	57590826	Address Source:		CORE		
Site ID:	57590823	Township Name:				
Interest Type Cd:	PT	State County Code:		1		
Interest Type Dsc:	Petroleum Brownfield	County Name:		Aitkin		
ADDR ID:	57590820	Country:		USA		
Tank Site:	3828	Lat/Long ID:		185235		
Interest Phone:	NO CORE PI PH.	Lat Degrees:		46		
Interest Start Dt:	02/19/2010 00:00:00	Lat Minutes:		19		
Interest End Dt:	11/15/2010 00:00:00	Lat Seconds:		54.81		
Active?:	No	Long Degrees:		-93		
Timestamp Added:	02/19/2010 13:01:29	Long Minutes:		16		
Timestamp Updt:	03/19/2013 13:26:55	Long Seconds:		27.89		
Staff ID Updt:	RSUCHAN	Lat/Long Source:		CORE		
Pgm Int Source:	CORE	Lat/Long Site ID:		57590823		
Coord Src Type:		Lat/Long Spatial ID:		57590827		
Coord Src Desc:		Collection Date:		04/19/2010 17:54:19		
Org Name Source:		FIPS County Code 1:		1		
Foreign State:		Map Scale Code:				
Foreign Zone:		Bill Auth. Date:				
VPIC Appl Date:		Idstry Tp Desc:		Manufacturing		
VPIC Acres:	1.64					
Addr Timestamp Add:	02/19/2010 13:00:13					
Addr Timestamp Last Updated:	02/19/2010 13:00:13					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	04/01/2010 13:35:49					
Lat/Long Timestamp Last Updated:	04/19/2010 19:05:47					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Industry Type Code:	18					
Coord Collection Method Code:	Z1					
Brownfield App Type Code:						
Coord Collection Method Desc:	Zip Code Centroid					
Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
51	2 of 3	WNW	0.19 / 980.20	845.68	2635 4th Street Property 2635 4th Street SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	63495891				Address Source: CORE	
Site ID:	57598560				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	57598558				Country: USA	
Tank Site:	4188				Lat/Long ID: 149856	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	08/01/2012 00:00:00				Lat Minutes: 58	
Interest End Dt:	03/31/2014 00:00:00				Lat Seconds: 24.96	
Active?:	No				Long Degrees: -93	
Timestamp Added:	08/01/2012 12:08:47				Long Minutes: 13	
Timestamp Updt:	09/22/2014 11:07:05				Long Seconds: 3.36	
Staff ID Updt:	MKOPLIT				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 57598560	
Coord Src Type:	4				Lat/Long Spatial ID: 63495892	
Coord Src Desc:	Contractor				Collection Date: 04/19/2010 19:09:13	
Org Name Source:	The Javelin Group				FIPS County Code1: 53	
Foreign State:					Map Scale Code: T	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	1.64					
Addr Timestamp Add:	02/25/2010 14:24:51					
Addr Timestamp Last Updated:	02/25/2010 14:24:51					
Addr Updater Staff ID:	ANICHOL					
Lat/Long Timestamp Added:	02/25/2010 14:31:53					
Lat/Long Timestamp Last Updated:	04/19/2010 20:06:22					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:	center of site					
Industry Type Code:	20					
Coord Collection Method Code:	A1					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Address Matching House Number					
Comments:						

51	3 of 3	WNW	0.19 / 980.20	845.68	2635 4th Street Property 2635 4th Street SE Minneapolis MN	INST
Prgm ID:	VP25931				PGMINT: VIC	
Deed Notification:	Yes				Restrict Covenant: No	
Enviro Covenant:	No				County: Hennepin	
Description:						

52	1 of 8	W	0.19 / 1,003.72	845.59	University Professional Center 2701 University Ave SE Minneapolis MN 554143233	BROWNFIELDS
Prog Int ID:	225610				Address Source: CORE	
Site ID:	72138				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	101455				Country: USA	
Tank Site:	2259				Lat/Long ID: 51967	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	11/29/1995 16:25:36				Lat Minutes: 58	
Interest End Dt:	01/01/2007 00:00:00				Lat Seconds: 20.76	
Active?:	No				Long Degrees: -93	
Timestamp Added:	12/07/2006 07:21:20				Long Minutes: 13	
Timestamp Updt:	03/19/2013 13:26:55				Long Seconds: 3.87	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Staff ID Updt:	RSUCHAN				Lat/Long Source:	CORE
Pgm Int Source:	CORE				Lat/Long Site ID:	72138
Coord Src Type:	2				Lat/Long Spatial ID:	51865803
Coord Src Desc:	State				Collection Date:	03/13/2012 16:17:39
Org Name Source:	MPCA				FIPS County Code 1:	53
Foreign State:					Map Scale Code:	E
Foreign Zone:					Bill Auth. Date:	10/17/1995 00:00:00
VPIC Appl Date:					Idstry Tp Desc:	Insurance
VPIC Acres:						
Addr Timestamp Add:	01/25/2000 15:49:40					
Addr Timestamp Last Updated:	08/01/2007 21:44:06					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	08/28/2000 10:33:00					
Lat/Long Timestamp Last Updated:	03/13/2012 16:17:39					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	15					
Coord Collection Method Code:	DM					
Brownfield App Type Code:						
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

52 2 of 8 W 0.19 / 1,003.72 845.59 University Professional Center
2701 University Ave SE Ste 101
Minneapolis MN 55414 LUST

Prog Int ID:	223153				Address Source:	CORE
Site ID:	72138				Township Name:	
Site ID Tempo:	LS0010723				State County Code:	27
Item ID Tempo:	53520-AREA000000001				County Name:	Hennepin
AI ID:	53520				Country:	USA
AI Name:	Bates Orthodontics				Lat/Long ID:	51967
Interest Type Cd:	LS				Latitude:	44.97243736
Interest Type Dsc:	Leak Site				Longitude:	-93.21774948
ADDR ID:	101455				Lat Degrees:	44
Tank Site:	10723				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	20.76
Interest Start Dt:	09/25/1997 13:40:39				Long Degrees:	-93
Interest End Dt:	11/30/2006 06:49:45				Long Minutes:	13
Active?:	No				Long Seconds:	3.87
Timestamp Added:	11/30/2006 06:49:45				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	72138
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51832820
Source:	CORE				Collection Date:	03/13/2012 16:17:39
Coord Src Type:	2				Map Scale Code:	E
Coord Src Desc:	State				Owner:	Bates Orthodontics
Org Name Source:	MPCA				Owner Address:	2701 University Ave SE Ste 101
Foreign State:					Owner City:	Minneapolis
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55414
Project Manager:	Lauralin Kania				Site Name Tempo:	University Professional Center
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	9/15/1995				Address Tempo:	2701 University Ave SE Ste 101
Leak Reported:	7/30/1997				City Tempo:	Minneapolis
Site Closed:	9/12/1997				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:	01/25/2000 15:49:40					
Addr Timestamp Lst Updt:	08/01/2007 21:44:06					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	08/28/2000 10:33:00					
Lat/Long Tmstmp Last Upd:	03/13/2012 16:17:39					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					

What's In My Neighbourhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=72138>
Comments:

Leaksite

Complete Site Closure Date: 09/12/1997 00:00:00
Cond Closure Date:
Release Discovered Date: 09/15/1995 00:00:00
Leaksite Type Code: 3
Leaksite Type Desc: Both Leak/PBP Site
Leak Report Date: 07/30/1997 00:00:00
Tank Reg Status Code: F
Tmsp Added: 12/04/1999 14:03:51
Tmsp Last Updt: 12/21/2015 09:41:54
CU Yds Excavated Qty: 0
Enf Action Begin Date:
Residence Type Code:
File Archive Box: 13
File Archive Lot: 01/015
Soil Digout Date:
Staff ID Last Updt: DBOETTC
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
Reimb Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Both leak and a PBP site.
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 35466
Leak Product Desc: Unknown
Leak Product Defn: The product is unknown.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:34
Tmsp Last Updt: 11/04/2003 12:57:08
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag: N
Free Product Thickness:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ground Water Contam Flag:	Y					
GW Cleanup Goal:	0					
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:	3					
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

52	3 of 8	W	0.19 / 1,003.72	845.59	U of M Tobacco & Medicinal Research 2701 University Ave SE Ste 106 Minneapolis MN 55414	WIMN
Item ID:	50699-AISI000050699			County Code:	53	
Agency Interest ID:	50699			County:	Hennepin	
Status:	Inactive			CTU Code:	239534	
Status Dat:	10/2/2009			CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:				House District:	60B	
MPCA Program Desc:				Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	50699			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ac	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	6/13/2000			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ac	
User Updt:	spatial_			Latitude:	44.97243730000	
Spatial ID:	52350			Longitude:	-93.21774940000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

52	4 of 8	W	0.19 / 1,003.72	845.59	Bates Orthodontics 2701 University Ave SE Ste 101 Minneapolis MN 55414	WIMN
Item ID:	53520-AISI000053520			County Code:	53	
Agency Interest ID:	53520			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV, PR			House District:	60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	53520			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ac	
Verified:	No			PLS Township:	29	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/8/2000				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ac	
User Updt:	spatial_				Latitude: 44.97243340000	
Spatial ID:	52048				Longitude: -93.21774390000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

52	5 of 8	W	0.19 / 1,003.72	845.59	University Professional Center 2701 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	185714-AISI0000185714				County Code: 53	
Agency Interest ID:	185714				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	185714				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230ac	
Collection:	4/25/2016				PLS Township: 29	
Tmsp Creat:	11/9/2005				PLS Range: 23	
User Creat:	DELTA_M_R2				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: ac	
Spatial ID:	50646590				Latitude: 44.97244108000	
Method Code:	11				Longitude: -93.21765085000	
Subject Item Category Desc:	Agency Interest				Method Desc: Digitized-DRG	
Location Description:	CSLL: Center of Site					

52	6 of 8	W	0.19 / 1,003.72	845.59	U OF M TOBACCO & MEDICINAL RESEARCH 2701 UNIVERSITY AVE SE STE 106 MINNEAPOLIS MN 55414	RCRA NON GEN
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MNR000030627					
Current Site Name:	U OF M TOBACCO & MEDICINAL RESEARCH					
Generator Status Universe:						
Land Type:	State					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		501 23RD AVE SE, MINNEAPOLIS, MN, 55455, US				
Contact Name:		ANDREW PHELAN				
Contact Address:		501 23RD AVE SE, MINNEAPOLIS, MN, 55455, US				
Contact Email:						
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		UNIVERSITY OF MINNESOTA				
Owner/Operator Address:		35838 120TH ST WASECA MN US 56093				
Owner/Operator Phone:		6126267744				
Owner/Operator Type:		S				
Date Became Current:		20000613				
Date Ended Current:		20091002				
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		UNIVERSITY OF MINNESOTA				
Owner/Operator Address:		100 CHURCH ST SE MINNEAPOLIS MN US 55455				
Owner/Operator Phone:		6126267744				
Owner/Operator Type:		S				
Date Became Current:		20000613				
Date Ended Current:		20091002				
--						
NAICS Information						
--						
Naics Code:		61131				
Naics Description:		COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--						
Handler Information						
--						
Date Received:		20091002				
Facility Name:		U OF M TOBACCO & MEDICINAL RESEARCH				
--						
Date Received:		19970122				
Facility Name:		U OF M TOBACCO & MEDICINAL RESEARCH				
--						
Hazardous Waste Information						
--						
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--						
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		D006				
Waste:		CADMIUM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:		D011				
Waste:		SILVER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

52	7 of 8	W	0.19 / 1,003.72	845.59	ORTHODONTIC ASSOCIATION 2701 UNIVERSITY AVE SE MINNEAPOLIS MN 554143233	RCRA NON GEN
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND985745199
Current Site Name: ORTHODONTIC ASSOCIATION
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2701 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143233, US
Contact Name: MICHELLE HARTSE
Contact Address: 2701 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143233, US
Contact Email:
Location Street 2:

--
Owner/Operator Information
 --
Owner/Operator Indicator: CO
Owner/Operator Name: DRS HOLMBERG MARK AND BEVIS RICHARD
Owner/Operator Address: 2701 UNIVERSITY AVE SE STE 101 MINNEAPOLIS MN 55414
Owner/Operator Phone: 6123792424
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

--
Handler Information
 --
Date Received: 19920727
Facility Name: ORTHODONTIC ASSOCIATION
 --

Hazardous Waste Information
 --
Waste Code: D000
Waste: DESCRIPTION
Waste Code Active Status: No
BR Waste Code Active Status: No
 --
Waste Code: D011
Waste: SILVER
Waste Code Active Status: Yes
BR Waste Code Active Status: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
52	8 of 8	W	0.19 / 1,003.72	845.59	University Professional Center 2701 University Ave SE Minneapolis MN 55414	VIC
<p> Item ID: 185714-ARE A0000000001 Agency Interest ID: 185714 Agency Interest Nm: University Professional Center Site Type: Brownfield Site Site ID: VP8760 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 7/28/1997 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172144 </p>						
<p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 2/21/2000 Latitude: 44.97244263 Longitude: -93.21765137 Coord Collection Mtd: Digitized-DRG Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155 </p>						

53	1 of 4	WNW	0.19 / 1,028.96	844.24	University Business Center 2635 4th Street SE Minneapolis MN 55414	WIMN
<p> Item ID: 187540-AISI0000187540 Agency Interest ID: 187540 Status: Active Status Dat: Document ID: 0 Program: BV MPCA Program Desc: Brownfields Subject Item Type: CON Subject Item Ctgry: AISI Subject Item ID: 187540 Subj Item Type Dsc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 4/25/2016 Tmsp Creat: 2/25/2010 User Creat: DELTA_M_R2 Tmsp Updt: 4/26/2016 User Updt: spatial_ Spatial ID: 57598561 Method Code: A1 Subject Item Category Desc: Agency Interest Location Description: CSL: center of site </p>						
<p> County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name: TRDSQQ: 02923230ab PLS Township: 29 PLS Range: 23 PLS Range Direction: W PLS Section: 30 PLS Quarters: ab Latitude: 44.9736000000 Longitude: -93.2176000000 Method Desc: Address Matching House Number </p>						

53	2 of 4	WNW	0.19 / 1,028.96	844.24	University Business Center 2635 4th St SE Minneapolis MN 56350	WIMN
<p> Item ID: 203035-AISI0000203035 Agency Interest ID: 203035 Status: Active Status Dat: Document ID: 0 Program: BV MPCA Program Desc: Brownfields Subject Item Type: CON </p>						
<p> County Code: 1 County: Aitkin CTU Code: 665326 CTU Name: Pliny Township Congress District Cd: 8 House District: 10B Senate District: 10 HUC8: 7030004 </p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Ctgry: AISI Subject Item ID: 203035 Subj Item Type Dsc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 6/30/2016 Tmsp Creat: 2/19/2010 User Creat: DELTA_M_R2 Tmsp Updt: 6/30/2016 User Updt: ge_nc Spatial ID: 57590824 Method Code: Q2 Subject Item Category Desc: Agency Interest Location Description:						
			HUC8 Name: Snake River HUC10: 703000401 HUC12: 70300040103.0000000000 HUC12 Name: Pliny Cemetery-Snake River DWSMA Code: 0 DWSMA Name: TRDSQQ: 04423205ba PLS Township: 44 PLS Range: 23 PLS Range Direction: W PLS Section: 5 PLS Quarters: ba Latitude: 46.33067588000 Longitude: -93.27486883000 Method Desc: Public Land Survey-Two Quarter			

53	3 of 4	WNW	0.19 / 1,028.96	844.24	University Business Center 2635 4th Street SE Minneapolis MN 55414	VIC
Item ID: 187540-ARE A0000 000001 Agency Interest ID: 187540 Agency Interest Nm: University Business Center Site Type: Brownfield Site Site ID: VP25930 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 2/16/2010 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=57598560						
			NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 5/26/2011 Latitude: 44.97329408 Longitude: -93.21763439 Coord Collection Mtd: Address Matching House Number Agency Interest Own: University Business Center Owner Address: 2635 4th Street SE Owner City: Minneapolis Owner State: MN Owner Zip: 55414			

53	4 of 4	WNW	0.19 / 1,028.96	844.24	2635 4th Street Property 2635 4th Street SE Minneapolis MN 55414	VIC
Item ID: 187540-ARE A0000 000002 Agency Interest ID: 187540 Agency Interest Nm: University Business Center Site Type: Brownfield Site Site ID: VP25931 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 7/27/2012 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=57598560						
			NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: Latitude: 44.97329408 Longitude: -93.21763439 Coord Collection Mtd: Address Matching House Number Agency Interest Own: University Business Center Owner Address: 2635 4th Street SE Owner City: Minneapolis Owner State: MN Owner Zip: 55414			

54	1 of 4	WNW	0.20 / 1,034.26	844.24	Zentic Industrial Battery Inc 2633 4th St SE Minneapolis MN 55414	WIMN
Item ID: 21421-AISI0000021421 Agency Interest ID: 21421						
			County Code: 53 County: Hennepin			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status:	Inactive				CTU Code: 239534	
Status Dat:	8/15/2012				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21421				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtn:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97372930000	
Spatial ID:	27255				Longitude: -93.21853940000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[54](#) 2 of 4 **WNW** 0.20 / 1,034.26 844.24 **RENAISSANCE PROPERTIES LTD** **RCRA CESQG**
2633 4TH ST SE
MINNEAPOLIS MN 55414

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND985756105
Current Site Name: RENAISSANCE PROPERTIES LTD
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1015 TONKAWA RD, LONG LAKE, MN, 55356, US
Contact Name: C DANIEL PARTEN
Contact Address: 1015 TONKAWA RD, LONG LAKE, MN, 55356, US
Contact Email:
Location Street 2:
--
Owner/Operator Information
--
Owner/Operator Indicator: CO
Owner/Operator Name: PARTEN DANIEL
Owner/Operator Address: 1015 TONKAWA RD LONG LAKE MN 55356
Owner/Operator Phone: 6124717800
Owner/Operator Type: P

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Became Current:						
Date Ended Current:						
--						
Owner/Operator Indicator:						
CO						
Owner/Operator Name:						
RENAISSANCE PROPERTIES LTD						
Owner/Operator Address:						
1015 TONKAWA RD LONG LAKE MN US 553569239						
Owner/Operator Phone:						
NONE						
Owner/Operator Type:						
P						
Date Became Current:						
19990726						
Date Ended Current:						
--						
Handler Information						
--						
Date Received:						
19930105						
Facility Name:						
RENAISSANCE PROPERTIES LTD						
Classification:						
Conditionally Exempt Small Quantity						
--						
Date Received:						
20041004						
Facility Name:						
RENAISSANCE PROPERTIES LTD						
Classification:						
Conditionally Exempt Small Quantity						
--						
Hazardous Waste Information						
--						
Waste Code:						
D000						
Waste:						
DESCRIPTION						
Waste Code Active Status:						
No						
BR Waste Code Active Status:						
No						
--						

54	3 of 4	WNW	0.20 / 1,034.26	844.24	ZENTIC INDUSTRIAL BATTERY INC 2633 4TH ST SE MINNEAPOLIS MN 554143201	RCRA CESQG
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND985751791
Current Site Name: ZENTIC INDUSTRIAL BATTERY INC
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2633 4TH ST SE, MINNEAPOLIS, MN, 554143201, US
Contact Name: JOHN HENRIKSEN
Contact Address: 2633 4TH ST SE, MINNEAPOLIS, MN, 554143201, US
Contact Email:
Location Street 2:

--

Owner/Operator Information

--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Indicator:		CO				
Owner/Operator Name:		ZENTIC INDUSTRIAL BATTERY INC				
Owner/Operator Address:		2633 4TH ST SE MINNEAPOLIS MN US 554143201				
Owner/Operator Phone:		6128249114				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		--				
Handler Information		--				
Date Received:		19921027				
Facility Name:		ZENTIC INDUSTRIAL BATTERY INC				
Classification:		Conditionally Exempt Small Quantity				
Hazardous Waste Information		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
Waste Code:		D008				
Waste:		LEAD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				

[54](#) 4 of 4 **WNW** 0.20 / 1,034.26 844.24 **Zentic Industrial Battery Inc**
2633 4th St SE **UST**
Minneapolis MN 55414-3201

Prog Int ID:	203249	Address Source:	CORE
Site ID:	43710	Township Name:	
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	53740	Country:	USA
Tank Site:	14622	Lat/Long ID:	44759
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58
Interest End Dt:	03/24/2006 10:44:01	Lat Seconds:	25.42
Active?:	No	Long Degrees:	-93
Timestamp Added:	03/24/2006 10:44:01	Long Minutes:	13
Timestamp Updt:	11/10/2014 08:17:05	Long Seconds:	6.74
Staff ID Updt:	RGAGLE	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	43710
Coord Src Type:	2	Lat/Long Spatial ID:	51065070
Coord Src Desc:	State	Collection Date:	03/15/2010 18:15:41
Org Name Source:	MPCA	FIPS County Cdf:	053
Foreign State:		Map Scale Code:	E
Foreign Zone:			
State Tempo:	MN		
Tank Site ID:	TS14622		
Address Tempo:	2633 4th St SE		
Zip Tempo:	55414-3201		
AI Name:	Zentic Industrial Battery Inc		
AI ID:	21421		
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=14622&programInterest=TS		
Owner Zip:	55356		
Owner State:	MN		
City Tempo:	Minneapolis		
Owner:	Daniel Parten		
Owner Address:	1015 Tonkawa Rd		
Owner City:	Long Lake		
Addr Timestamp Add:	07/08/1999 13:45:11		
Addr Timestamp Lst Updt:	08/01/2007 21:43:56		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	08/28/2000 10:32:19		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Lat/Long Tmstmp Last Upd:</i>			03/15/2010 18:54:49			
<i>Lat/Long Updater Staff ID:</i>			MAPT_NC			
<i>Lat/Long Desc:</i>						
<i>Coord Col Method Desc:</i>			Address Matching House Number			
<i>Coord Col Method Code:</i>			A1			
<i>Comments:</i>						
<u>Tank</u>						
<i>Tank Status:</i>			Removed			
<i>Tank Status Code:</i>			5			
<i>Above Or Under:</i>			This is a below ground storage tank.			
<i>Above Or Under Code:</i>			2			
<i>Mpca Tank Number:</i>			001			
<i>Piping Cathodic Protection:</i>			The piping has no cathodic protection.			
<i>Tank Status Defn:</i>			The tank has been removed.			
<i>Tank Cathodic Protection:</i>			The tank has no cathodic protection.			
<i>Stored Product:</i>			Fuel Oil			
<i>Client Tank Number:</i>			001			
<i>AST Base Material:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>			2			
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>			The tank is made of bare/paint/asph coat steel.			
<i>Tank Dispenser Type:</i>			The tank has a suction type dispenser.			
<i>Tank Storage Capacity:</i>			4000			
<i>Tank Registration Date:</i>			03/28/1991 00:00:00			
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>			Y			
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>			Yes			
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>			No			
<i>Tank Reg. Status:</i>			State tank regulation			
<u>Compartments</u>						
<i>Compartment Number:</i>			1			
<i>Tank Stored Desc:</i>			FUEL OIL			
<i>Tank Stored Product Code:</i>			13			
<i>Compartment Capacity:</i>			4000			
<i>Heating Flag:</i>			U			
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>			2			
<i>Above Or Under:</i>			This is a below ground storage tank.			
<i>Tmstp Added:</i>			10/10/1999 10:58:45			
<i>Tmstp Last Updt:</i>			05/04/2002 08:26:56			
<i>Staff ID Last Updt:</i>			TANKS			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			841526			
<i>Tank Action Code:</i>			3			
<i>Tank Action:</i>			Install Tank			
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>			01/01/1955 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		05/05/2000 08:31:47				
Tmsp Last Updt:		05/04/2002 08:26:56				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		850832				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:		118				
Supervisor No:						
Action Date:		03/22/1991 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:		N				
Tmsp Added:		05/05/2000 08:31:34				
Tmsp Last Updt:		05/04/2002 08:26:56				
Staff ID Last Updt:		TANKS				
<u>UST</u>						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		No				
Rd Tightness Test Flag:		No				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		Yes				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:39				
Staff Id Last Updt:		SYS				
Tmsp Added:		11/12/1999 16:26:27				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>Tabsite</u>						
Facility Desc:		Mail/Office Bldg/Park Lot				
Facility Code:		40				
Above or Under Desc:		Under Ground				
Above or Under Code:		2				
Indian Reservation Flag:		No				
UST Registration Date:		03/28/1991 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:	U					
Vapor Notif Required Flag:	U					
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:03				

55	1 of 6	W	0.21 / 1,090.23	844.55	Amoco Prospect Park 2700 University Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	213518				Address Source: CORE	
Site ID:	42122				Township Name:	
Site ID Tempo:	LS0000576				State County Code: 27	
Item ID Tempo:	18274-AREA000000001				County Name: Hennepin	
AI ID:	18274				Country: USA	
AI Name:	Prospect Park Citgo				Lat/Long ID: 64209	
Interest Type Cd:	LS				Latitude: 44.97178346	
Interest Type Dsc:	Leak Site				Longitude: -93.21845002	
ADDR ID:	52152				Lat Degrees: 44	
Tank Site:	576				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 18.43	
Interest Start Dt:	01/21/1998 00:00:00				Long Degrees: -93	
Interest End Dt:	03/23/2006 13:20:37				Long Minutes: 13	
Active?:	No				Long Seconds: 6.4	
Timestamp Added:	03/23/2006 13:20:37				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 42122	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51063283	
Source:	CORE				Collection Date: 12/08/2014 12:47:51	
Coord Src Type:	2				Map Scale Code: T	
Coord Src Desc:	State				Owner: Lambert Properties Inc	
Org Name Source:	MPCA				Owner Address: 110 1st Ave NE Ste 707	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 55413	
Project Manager:	Jessica Ebertz				Site Name Tempo: Amoco Prospect Park	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	6/28/1988				Address Tempo: 2700 University Ave SE	
Leak Reported:	6/28/1988				City Tempo: Minneapolis	
Site Closed:	10/10/1997				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	07/08/1999 13:45:04					
Addr Timestamp Lst Updt:	08/01/2007 21:43:56					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	02/24/2001 00:00:00					
Lat/Long Tmstmp Last Upd:	12/08/2014 12:47:51					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=42122					
Comments:						

Leaksite

Complete Site Closure Date: 10/10/1997 00:00:00

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Cond Closure Date:						
Release Discovered Date:		06/28/1988 00:00:00				
Leaksite Type Code:		3				
Leaksite Type Desc:		Both Leak/PBP Site				
Leak Report Date:		06/28/1988 00:00:00				
Tank Reg Status Code:		F				
Tmsp Added:		12/04/1999 14:03:43				
Tmsp Last Updt:		08/05/2014 13:50:05				
CU Yds Excavated Qty:						
Enf Action Begin Date:		01/01/1901 00:00:00				
Residence Type Code:						
File Archive Box:		30				
File Archive Lot:		00/222				
Soil Digout Date:						
Staff ID Last Updt:		DBOETTC				
Std Letter Response Date:						
VPIC Acres:		.5				
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		Y				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
 <u>Leak Product RIs</u>						
Product RIs Seq ID:		325805				
Leak Product Desc:		Gasoline, Unleaded				
Leak Product Defn:		Unleaded Gasoline				
 <u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:27				
Tmsp Last Updt:		11/04/2003 12:57:06				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:		Y				
Free Product Thickness:		.03				
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		100				
GW Exceeds Cleanup Goal Flag:		Yes				
Impacted Aquifer Code:		3				
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						
<u>Leak Cleanup Act</u>						
Leak Action Seq ID:	329529				Product Rcvred Gal:	0
Leak Action Desc:	Pump And Treat				Product Rmved Gal:	
Leak Action Apprv Dt:					Treated Water Gal:	1216230
Leak Action Begin Dt:	09/10/1990 00:00:00				Corrective Rsn Cd:	
Leak Action End Dt:						

<u>55</u>	2 of 6	W	0.21 / 1,090.23	844.55	Prospect Park Citgo 2700 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	18274-AISI0000018274				County Code:	53
Agency Interest ID:	18274				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	PR, UT				House District:	60B
MPCA Program Desc:	Petroleum Remediation, Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	18274				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97178620000
Spatial ID:	28838				Longitude:	-93.21844610000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>55</u>	3 of 6	W	0.21 / 1,090.23	844.55	Ring J Glass Studio Inc 2724 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	21769-AISI0000021769				County Code:	53
Agency Interest ID:	21769				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	21769				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97166540000
Spatial ID:	28527				Longitude:	-93.21798210000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

55 4 of 6 W 0.21 / 1,090.23 844.55 PROSPECT PARK CITGO
2700 UNIVERSITY AVE SE RCRA CESQG
MINNEAPOLIS MN 55414

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND093919041
Current Site Name: PROSPECT PARK CITGO
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 110 1ST AVE NE STE 707, MINNEAPOLIS, MN, 55413, US
Contact Name: CLAY LAMBERT
Contact Address: 110 1ST AVE NE STE 707, MINNEAPOLIS, MN, 55413, US
Contact Email:
Location Street 2:

--
Owner/Operator Information
--
Owner/Operator Indicator: CP
Owner/Operator Name: LAMBERT PROPERTIES INC
Owner/Operator Address: 110 1ST AVE NE STE 707 MINNEAPOLIS MN US 55413
Owner/Operator Phone: 6126760195
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current:
--
Owner/Operator Indicator: CO
Owner/Operator Name: LAMBERT PROPERTIES INC
Owner/Operator Address: 110 1ST AVE NE STE 707 MINNEAPOLIS MN US 55413
Owner/Operator Phone: 6126760195
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current:
--
Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		31 2555 1212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		44711				
Naics Description:		GASOLINE STATIONS WITH CONVENIENCE STORES				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		19860611				
Facility Name:		PROSPECT PARK CITGO				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20040130				
Facility Name:		PROSPECT PARK CITGO				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

[55](#)

5 of 6

W

0.21 /
1,090.23

844.55

RING J GLASS STUDIO INC
2724 UNIVERSITY AVE SE
MINNEAPOLIS MN 554143210

RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982604803
Current Site Name: RING J GLASS STUDIO INC
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2724 UNIVERSITY AVE SE, MINNEAPOLIS, MN, 554143210, US
Contact Name:
Contact Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:		--				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		RING J GLASS STUDIO INC				
Owner/Operator Address:		2724 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143210				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		--				
--		--				
Handler Information						
--		--				
Date Received:		19890818				
Facility Name:		RING J GLASS STUDIO INC				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

[55](#) 6 of 6 **W** 0.21 / 1,090.23 844.55 **Prospect Park Citgo** **UST**
2700 University Ave SE
Minneapolis MN 55414

Prog Int ID:	192375	Address Source:	CORE
Site ID:	42122	Township Name:	
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	52152	Country:	USA
Tank Site:	2900	Lat/Long ID:	64209
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58
Interest End Dt:		Lat Seconds:	18.43
Active?:	Yes	Long Degrees:	-93
Timestamp Added:	03/24/2006 10:43:58	Long Minutes:	13
Timestamp Updt:	09/05/2008 12:48:33	Long Seconds:	6.4
Staff ID Updt:	JHENRY	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	42122
Coord Src Type:	2	Lat/Long Spatial ID:	51064982
Coord Src Desc:	State	Collection Date:	12/08/2014 12:47:51
Org Name Source:	MPCA	FIPS County Cd1:	053
Foreign State:		Map Scale Code:	T
Foreign Zone:			
State Tempo:	MN		
Tank Site ID:	TS2900		
Address Tempo:	2700 University Ave SE		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Zip Tempo:			55414			
AI Name:			Prospect Park Citgo			
AI ID:			18274			
Tanks URL:			https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=2900&programInterest=TS			
Owner Zip:			55413			
Owner State:			MN			
City Tempo:			Minneapolis			
Owner:			Lambert Properties Inc			
Owner Address:			110 1st Ave NE Ste 707			
Owner City:			Minneapolis			
Addr Timestamp Add:			07/08/1999 13:45:04			
Addr Timestamp Lst Updt:			08/01/2007 21:43:56			
Addr Updater Staff ID:			SYSTEM			
Lat/Long Timestamp Added:			02/24/2001 00:00:00			
Lat/Long Tmstmp Last Upd:			12/08/2014 12:47:51			
Lat/Long Updater Staff ID:			MAPTOOL			
Lat/Long Desc:						
Coord Coll Method Desc:			Digitized - Map Tool			
Coord Coll Method Code:			DM			
Comments:						
<u>Tank</u>						
Tank Status:			Removed			
Tank Status Code:			5			
Above Or Under:			This is a below ground storage tank.			
Above Or Under Code:			2			
Mpca Tank Number:			009			
Piping Cathodic Protection:			The piping has anode cathodic protection.			
Tank Status Defn:			The tank has been removed.			
Tank Cathodic Protection:			The piping has anode cathodic protection.			
Stored Product:			Used Or Waste Oil			
Client Tank Number:			009			
AST Base Material:						
Piping Material Desc:						
Piping Material Code:			11			
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:			The tank is made of sti-p3.			
Tank Dispenser Type:			The tank has a submersible type dispenser.			
Tank Storage Capacity:			560			
Tank Registration Date:			11/25/1996 00:00:00			
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:			N			
HW Generator Id:			MND022888143			
Product Replaced Date:						
Sludge Disposal Facility:			Determan Brownie			
Comments:						
Compliant Flag:			Yes			
Serial Number:						
Tank Dual Use:			No			
Tank Reg. Status:			Federal+State tank regulation			
<u>Compartments</u>						
Compartment Number:			1			
Tank Stored Desc:			WASTE OIL			
Tank Stored Product Code:			24			
Compartment Capacity:			560			
Heating Flag:			N			
Other Desc:						
Above Or Under Code:			2			
Above Or Under:			This is a below ground storage tank.			
Tmsp Added:			10/10/1999 10:58:00			
Tmsp Last Updt:			05/04/2002 07:49:42			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		352672				
Tank Action Code:		4				
Tank Action:		Install Piping				
Contractor No:		604				
Supervisor No:		164				
Action Date:		07/08/1996 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:21				
Tmsp Last Updt:		05/04/2002 07:49:42				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		937872				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:		178				
Supervisor No:		10273				
Action Date:		06/26/2008 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		08/27/2008 12:37:20				
Tmsp Last Updt:		08/27/2008 12:37:20				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		284141				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:		604				
Supervisor No:		164				
Action Date:		07/08/1996 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:21				
Tmsp Last Updt:		05/04/2002 07:49:42				
Staff ID Last Updt:		TANKS				
<u>Insrem Action</u>						
Insrem Project ID:		935051				
Insrem Action ID:		935052				
Insrem Action Code:		5				
Insrem Product Desc:						
Insrem Product Code:		16				
Tank Const Mat Code:						
Piping Material Desc:						
Piping Material Code:						
Action Completed Date:						
Insrem Project Number:		3				
Total Tank Capacity Qty:		560				
No of Dispensers:						
Tmsp Added:		07/07/2008 12:04:22				
Tmsp Last Updt:		07/07/2008 12:04:22				
Staff ID Last Updt:		JHENRY				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>UST</u>						
<i>Spill Containment Flag:</i>		Yes				
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>						
<i>Overfill Prot Autoshut Flag:</i>						
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>		Yes				
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>		Yes				
<i>Rd Tightness Test Flag:</i>		No				
<i>Rd Manual Gauging Flag:</i>		No				
<i>Rd Auto Gauging Flag:</i>		No				
<i>Rd Soil Vapor Monitor Flag:</i>		No				
<i>Rd Gw Monitor Flag:</i>		No				
<i>Rd Interstit Monitor Flag:</i>		No				
<i>Rd Sir Approve Date:</i>		01/01/1999 00:00:00				
<i>Rd Sir Vendor Number:</i>		0				
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>		No				
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>		No				
<i>Prd Annual Tightness Test Flag:</i>		No				
<i>Prd Vapor Monitor Flag:</i>		No				
<i>Prd Gw Monitor Flag:</i>		No				
<i>Prd Interstit Monitor Flag:</i>		No				
<i>Prd Three Year Tightness Flag:</i>		No				
<i>Prd Euro Suct Flag:</i>		No				
<i>Prd Sir Approve Date:</i>		01/01/1999 00:00:00				
<i>Prd Sir Vendor Number:</i>		0				
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>		U				
<i>Stage1 Vapor Used Flag:</i>		U				
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		05/23/2003 09:21:40				
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:55				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	002
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	The piping has anode cathodic protection.
<i>Stored Product:</i>	Gasoline
<i>Client Tank Number:</i>	002
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	2
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a submersible type dispenser.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Storage Capacity:</i>			5000			
<i>Tank Registration Date:</i>			05/28/1986 00:00:00			
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>		U				
<i>HW Generator Id:</i>			MND022888143			
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>			DETERMAN TANK & WELDING			
<i>Comments:</i>						
<i>Compliant Flag:</i>		Yes				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		No				
<i>Tank Reg. Status:</i>			Federal+State tank regulation			

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	GASOLINE
<i>Tank Stored Product Code:</i>	14
<i>Compartment Capacity:</i>	5000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:57:53
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Tank Action ID:</i>	243591
<i>Tank Action Code:</i>	2
<i>Tank Action:</i>	Remove Tank
<i>Contractor No:</i>	604
<i>Supervisor No:</i>	164
<i>Action Date:</i>	06/28/1996 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	N
<i>Tmsp Added:</i>	05/05/2000 08:30:31
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Tank Action ID:</i>	277410
<i>Tank Action Code:</i>	3
<i>Tank Action:</i>	Install Tank
<i>Contractor No:</i>	
<i>Supervisor No:</i>	
<i>Action Date:</i>	01/01/1976 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	
<i>Tmsp Added:</i>	05/05/2000 08:30:31
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

Insrem Action

<i>Insrem Project ID:</i>	200743
<i>Insrem Action ID:</i>	369800
<i>Insrem Action Code:</i>	4
<i>Insrem Product Desc:</i>	GASOLINE
<i>Insrem Product Code:</i>	9

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Const Mat Code:</i>		1				
<i>Piping Material Desc:</i>		GALVANIZED STEEL				
<i>Piping Material Code:</i>		2				
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>		1				
<i>Total Tank Capacity Qty:</i>		5000				
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>		10/10/1999 11:02:40				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	Yes
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	Yes
<i>Rd Tightness Test Flag:</i>	Yes
<i>Rd Manual Gauging Flag:</i>	No
<i>Rd Auto Gauging Flag:</i>	No
<i>Rd Soil Vapor Monitor Flag:</i>	No
<i>Rd Gw Monitor Flag:</i>	No
<i>Rd Interstit Monitor Flag:</i>	No
<i>Rd Sir Approve Date:</i>	
<i>Rd Sir Vendor Number:</i>	0
<i>Rd Sir Report Date:</i>	
<i>Rd Other Flag:</i>	No
<i>Rd Other Desc:</i>	
<i>Prd Auto Ln Leak Det Flag:</i>	No
<i>Prd Annual Tightness Test Flag:</i>	No
<i>Prd Vapor Monitor Flag:</i>	No
<i>Prd Gw Monitor Flag:</i>	No
<i>Prd Interstit Monitor Flag:</i>	No
<i>Prd Three Year Tightness Flag:</i>	No
<i>Prd Euro Suct Flag:</i>	No
<i>Prd Sir Approve Date:</i>	
<i>Prd Sir Vendor Number:</i>	0
<i>Prd Sir Report Date:</i>	
<i>Prd Other Flag:</i>	No
<i>Manual Flag:</i>	
<i>Overfill Prot Manual Flag:</i>	
<i>Sir Tank Leak Detection Flag:</i>	
<i>Sir Pipe Leak Detection Flag:</i>	
<i>Prd Other Desc:</i>	
<i>Nstd Compliant:</i>	
<i>Stage1 Vapor Installed Flag:</i>	U
<i>Stage1 Vapor Used Flag:</i>	U
<i>Cp Next Test Date:</i>	
<i>Cp Survey Passed Flag:</i>	
<i>Tmsp Last Updt:</i>	05/23/2003 09:21:40
<i>Staff Id Last Updt:</i>	SYS
<i>Tmsp Added:</i>	10/18/1999 09:30:55

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	004
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Status Defn:					The tank has been removed.	
Tank Cathodic Protection:					Cathodic protection is not needed for this tank.	
Stored Product:					Gasoline	
Client Tank Number:					004	
AST Base Material:						
Piping Material Desc:						
Piping Material Code:			2			
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:					The tank is made of fiberglass.	
Tank Dispenser Type:					The tank has a submersible type dispenser.	
Tank Storage Capacity:					8000	
Tank Registration Date:					05/28/1986 00:00:00	
Unreg Tank Reported Date:						
Compartmental Tank Flag:					U	
Heating Product Flag:					U	
HW Generator Id:					MND022888143	
Product Replaced Date:						
Sludge Disposal Facility:					DETERMAN TANK & WELDING	
Comments:						
Compliant Flag:					Yes	
Serial Number:					No	
Tank Dual Use:					No	
Tank Reg. Status:					Federal+State tank regulation	
<u>Compartments</u>						
Compartment Number:			1			
Tank Stored Desc:					GASOLINE	
Tank Stored Product Code:					14	
Compartment Capacity:					8000	
Heating Flag:					U	
Other Desc:						
Above Or Under Code:			2			
Above Or Under:					This is a below ground storage tank.	
Tmsp Added:					10/10/1999 10:57:53	
Tmsp Last Updt:					05/04/2002 07:49:42	
Staff ID Last Updt:					TANKS	
<u>Tank Action</u>						
Tank Action ID:					277411	
Tank Action Code:					3	
Tank Action:					Install Tank	
Contractor No:						
Supervisor No:						
Action Date:					01/01/1976 00:00:00	
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:					05/05/2000 08:30:31	
Tmsp Last Updt:					05/04/2002 07:49:42	
Staff ID Last Updt:					TANKS	
<u>Tank Action</u>						
Tank Action ID:					243592	
Tank Action Code:					2	
Tank Action:					Remove Tank	
Contractor No:					604	
Supervisor No:					164	
Action Date:					06/18/1996 00:00:00	
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:					N	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Added:</i>		05/05/2000 08:30:31				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				

Insrem Action

<i>Insrem Project ID:</i>	200743
<i>Insrem Action ID:</i>	369799
<i>Insrem Action Code:</i>	4
<i>Insrem Product Desc:</i>	GASOLINE
<i>Insrem Product Code:</i>	9
<i>Tank Const Mat Code:</i>	3
<i>Piping Material Desc:</i>	GALVANIZED STEEL
<i>Piping Material Code:</i>	2
<i>Action Completed Date:</i>	
<i>Insrem Project Number:</i>	1
<i>Total Tank Capacity Qty:</i>	8000
<i>No of Dispensers:</i>	
<i>Tmsp Added:</i>	10/10/1999 11:02:40
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	Yes
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	Yes
<i>Rd Tightness Test Flag:</i>	Yes
<i>Rd Manual Gauging Flag:</i>	No
<i>Rd Auto Gauging Flag:</i>	No
<i>Rd Soil Vapor Monitor Flag:</i>	No
<i>Rd Gw Monitor Flag:</i>	No
<i>Rd Interstit Monitor Flag:</i>	No
<i>Rd Sir Approve Date:</i>	
<i>Rd Sir Vendor Number:</i>	0
<i>Rd Sir Report Date:</i>	
<i>Rd Other Flag:</i>	No
<i>Rd Other Desc:</i>	
<i>Prd Auto Ln Leak Det Flag:</i>	No
<i>Prd Annual Tightness Test Flag:</i>	No
<i>Prd Vapor Monitor Flag:</i>	No
<i>Prd Gw Monitor Flag:</i>	No
<i>Prd Interstit Monitor Flag:</i>	No
<i>Prd Three Year Tightness Flag:</i>	No
<i>Prd Euro Suct Flag:</i>	No
<i>Prd Sir Approve Date:</i>	
<i>Prd Sir Vendor Number:</i>	0
<i>Prd Sir Report Date:</i>	
<i>Prd Other Flag:</i>	No
<i>Manual Flag:</i>	
<i>Overfill Prot Manual Flag:</i>	
<i>Sir Tank Leak Detection Flag:</i>	
<i>Sir Pipe Leak Detection Flag:</i>	
<i>Prd Other Desc:</i>	
<i>Nstd Compliant:</i>	
<i>Stage1 Vapor Installed Flag:</i>	U
<i>Stage1 Vapor Used Flag:</i>	U
<i>Cp Next Test Date:</i>	
<i>Cp Survey Passed Flag:</i>	
<i>Tmsp Last Updt:</i>	05/23/2003 09:21:40

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Staff Id Last Updt:</i>		SYS				
<i>Tmsp Added:</i>		10/18/1999 09:30:55				
<u>Tank</u>						
<i>Tank Status:</i>		Active				
<i>Tank Status Code:</i>		3				
<i>Above Or Under:</i>		This is a below ground storage tank.				
<i>Above Or Under Code:</i>		2				
<i>Mpca Tank Number:</i>		006				
<i>Piping Cathodic Protection:</i>		Cathodic protection is not needed for the piping.				
<i>Tank Status Defn:</i>		The tank is active and being used.				
<i>Tank Cathodic Protection:</i>		The piping has anode cathodic protection.				
<i>Stored Product:</i>		E-10 - 10% ethanol & 90% gas				
<i>Client Tank Number:</i>		006				
<i>AST Base Material:</i>						
<i>Piping Material Desc:</i>		ENVIROFLEX				
<i>Piping Material Code:</i>		14				
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>		The tank is made of sti-p3.				
<i>Tank Dispenser Type:</i>		The tank has a submersible type dispenser.				
<i>Tank Storage Capacity:</i>		10000				
<i>Tank Registration Date:</i>		11/25/1996 00:00:00				
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>		N				
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>		Yes				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		No				
<i>Tank Reg. Status:</i>		Unknown tank regulation				
<u>Compartments</u>						
<i>Compartment Number:</i>		1				
<i>Tank Stored Desc:</i>		GASOLINE				
<i>Tank Stored Product Code:</i>		31				
<i>Compartment Capacity:</i>		10000				
<i>Heating Flag:</i>		N				
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>		2				
<i>Above Or Under:</i>		This is a below ground storage tank.				
<i>Tmsp Added:</i>		10/10/1999 10:58:41				
<i>Tmsp Last Updt:</i>		12/05/2013 12:33:23				
<i>Staff ID Last Updt:</i>		JHENRY				
<u>Tank Action</u>						
<i>Tank Action ID:</i>		323534				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>		604				
<i>Supervisor No:</i>		164				
<i>Action Date:</i>		06/28/1996 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:30:31				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Tank Action</u>						
<i>Tank Action ID:</i>			356903			
<i>Tank Action Code:</i>			4			
<i>Tank Action:</i>			Install Piping			
<i>Contractor No:</i>			604			
<i>Supervisor No:</i>			164			
<i>Action Date:</i>			06/28/1996 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			05/05/2000 08:31:21			
<i>Tmsp Last Updt:</i>			05/04/2002 07:49:42			
<i>Staff ID Last Updt:</i>			TANKS			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			925130			
<i>Tank Action Code:</i>			12			
<i>Tank Action:</i>			CP Survey - Pass			
<i>Contractor No:</i>			37			
<i>Supervisor No:</i>			1654			
<i>Action Date:</i>			10/04/2007 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			01/03/2008 15:11:56			
<i>Tmsp Last Updt:</i>			01/03/2008 15:11:56			
<i>Staff ID Last Updt:</i>			DZELLME			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			1021237			
<i>Tank Action Code:</i>			4			
<i>Tank Action:</i>			Install Piping			
<i>Contractor No:</i>			607			
<i>Supervisor No:</i>			934			
<i>Action Date:</i>			07/08/2013 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			12/05/2013 12:34:58			
<i>Tmsp Last Updt:</i>			12/05/2013 12:34:58			
<i>Staff ID Last Updt:</i>			JHENRY			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			1021236			
<i>Tank Action Code:</i>			14			
<i>Tank Action:</i>			Install or Replace Dispenser			
<i>Contractor No:</i>			607			
<i>Supervisor No:</i>			934			
<i>Action Date:</i>			07/22/2013 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>			6 DISPENSERS			
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			12/05/2013 12:34:31			
<i>Tmsp Last Updt:</i>			12/05/2013 12:34:31			
<i>Staff ID Last Updt:</i>			JHENRY			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			896640			
<i>Tank Action Code:</i>			5			
<i>Tank Action:</i>			Repair Or Upgrade Tank			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<i>Contractor No:</i>			178			
<i>Supervisor No:</i>			10473			
<i>Action Date:</i>			05/01/2005 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>			VAPOR RECOVERY			
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			08/26/2005 07:50:08			
<i>Tmsp Last Updt:</i>			08/26/2005 07:50:08			
<i>Staff ID Last Updt:</i>			JHENRY			
<u><i>Tank Action</i></u>						
<i>Tank Action ID:</i>			976157			
<i>Tank Action Code:</i>			12			
<i>Tank Action:</i>			CP Survey - Pass			
<i>Contractor No:</i>			37			
<i>Supervisor No:</i>			1654			
<i>Action Date:</i>			06/15/2010 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			12/03/2010 07:56:33			
<i>Tmsp Last Updt:</i>			12/03/2010 07:56:33			
<i>Staff ID Last Updt:</i>			BPALMQU			
<u><i>Insrem Action</i></u>						
<i>Insrem Project ID:</i>			1014002			
<i>Insrem Action ID:</i>			1014003			
<i>Insrem Action Code:</i>			3			
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>			9			
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>			5			
<i>Total Tank Capacity Qty:</i>			10000			
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>			07/03/2013 09:35:43			
<i>Tmsp Last Updt:</i>			07/03/2013 09:36:39			
<i>Staff ID Last Updt:</i>			JHENRY			
<u><i>Insrem Action</i></u>						
<i>Insrem Project ID:</i>			1014002			
<i>Insrem Action ID:</i>			1014006			
<i>Insrem Action Code:</i>			17			
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>						
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>			0			
<i>Total Tank Capacity Qty:</i>			10000			
<i>No of Dispensers:</i>			2			
<i>Tmsp Added:</i>			07/03/2013 09:37:35			
<i>Tmsp Last Updt:</i>			07/03/2013 09:37:35			
<i>Staff ID Last Updt:</i>			JHENRY			
<u><i>Insrem Action</i></u>						
<i>Insrem Project ID:</i>			200744			
<i>Insrem Action ID:</i>			369805			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Insrem Action Code:	1					
Insrem Product Desc:		GASOLINE				
Insrem Product Code:	9					
Tank Const Mat Code:	6					
Piping Material Desc:		ENVIROFLEX				
Piping Material Code:	9					
Action Completed Date:						
Insrem Project Number:	2					
Total Tank Capacity Qty:	6000					
No of Dispensers:						
Tmsp Added:		10/10/1999 11:02:40				
Tmsp Last Updt:		05/04/2002 07:49:42				
Staff ID Last Updt:		TANKS				

Insrem Action

Insrem Project ID:	939432
Insrem Action ID:	939433
Insrem Action Code:	3
Insrem Product Desc:	
Insrem Product Code:	9
Tank Const Mat Code:	17
Piping Material Desc:	20
Piping Material Code:	
Action Completed Date:	
Insrem Project Number:	4
Total Tank Capacity Qty:	10000
No of Dispensers:	
Tmsp Added:	09/18/2008 16:16:25
Tmsp Last Updt:	09/18/2008 16:16:25
Staff ID Last Updt:	MPRECZE

UST

Spill Containment Flag:	Yes
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	Yes
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	No
Rd Tightness Test Flag:	No
Rd Manual Gauging Flag:	No
Rd Auto Gauging Flag:	Yes
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	01/01/1999 00:00:00
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	Yes
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	Yes
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	No
Prd Sir Approve Date:	01/01/1999 00:00:00
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		Y				
Stage1 Vapor Used Flag:		Y				
Cp Next Test Date:		06/15/2013 00:00:00				
Cp Survey Passed Flag:						
Tmsp Last Updt:		12/05/2013 12:33:51				
Staff Id Last Updt:		JHENRY				
Tmsp Added:		10/18/1999 09:30:55				

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	001
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	The piping has anode cathodic protection.
Stored Product:	Used Or Waste Oil
Client Tank Number:	001
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	2
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a suction type dispenser.
Tank Storage Capacity:	550
Tank Registration Date:	05/28/1986 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	U
HW Generator Id:	MND022888143
Product Replaced Date:	
Sludge Disposal Facility:	DETERMAN TANK & WELDING
Comments:	
Compliant Flag:	Yes
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	Federal+State tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	WASTE OIL
Tank Stored Product Code:	24
Compartment Capacity:	550
Heating Flag:	U
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	10/10/1999 10:58:28
Tmsp Last Updt:	05/04/2002 07:49:42
Staff ID Last Updt:	TANKS

Tank Action

Tank Action ID:	263163
Tank Action Code:	2
Tank Action:	Remove Tank

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Contractor No:</i>		604				
<i>Supervisor No:</i>		164				
<i>Action Date:</i>		06/28/1996 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>		N				
<i>Tmsp Added:</i>		05/05/2000 08:30:31				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				
<u>Tank Action</u>						
<i>Tank Action ID:</i>		310480				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>		01/01/1976 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:30:31				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>		200743				
<i>Insrem Action ID:</i>		369801				
<i>Insrem Action Code:</i>		4				
<i>Insrem Product Desc:</i>		WASTE OIL				
<i>Insrem Product Code:</i>		16				
<i>Tank Const Mat Code:</i>		1				
<i>Piping Material Desc:</i>		GALVANIZED STEEL				
<i>Piping Material Code:</i>		2				
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>		1				
<i>Total Tank Capacity Qty:</i>		550				
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>		10/10/1999 11:02:40				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				
<u>UST</u>						
<i>Spill Containment Flag:</i>						
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>						
<i>Overfill Prot Autoshut Flag:</i>						
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>		Yes				
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>		Yes				
<i>Rd Tightness Test Flag:</i>		Yes				
<i>Rd Manual Gauging Flag:</i>		No				
<i>Rd Auto Gauging Flag:</i>		No				
<i>Rd Soil Vapor Monitor Flag:</i>		No				
<i>Rd Gw Monitor Flag:</i>		No				
<i>Rd Interstit Monitor Flag:</i>		No				
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>		0				
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>		No				
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		Yes				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:40				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:30:55				

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	008
Piping Cathodic Protection:	Cathodic protection is not needed for the piping.
Tank Status Defn:	The tank is active and being used.
Tank Cathodic Protection:	The piping has anode cathodic protection.
Stored Product:	E-10 - 10% ethanol & 90% gas
Client Tank Number:	008
AST Base Material:	
Piping Material Desc:	ENVIROFLEX
Piping Material Code:	14
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of sti-p3.
Tank Dispenser Type:	The tank has a submersible type dispenser.
Tank Storage Capacity:	6000
Tank Registration Date:	11/25/1996 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	N
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	Yes
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	Unknown tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	GASOLINE
Tank Stored Product Code:	31
Compartment Capacity:	6000
Heating Flag:	N
Other Desc:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Above Or Under Code:	2					
Above Or Under:		This is a below ground storage tank.				
Tmsp Added:		10/10/1999 10:58:34				
Tmsp Last Updt:		12/05/2013 12:36:52				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:	1021241					
Tank Action Code:	14					
Tank Action:		Install or Replace Dispenser				
Contractor No:	607					
Supervisor No:	934					
Action Date:	07/22/2013 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:	6 DISPENSERS					
Lab Flag:						
Tmsp Added:	12/05/2013 12:38:10					
Tmsp Last Updt:	12/05/2013 12:38:10					
Staff ID Last Updt:	JHENRY					
<u>Tank Action</u>						
Tank Action ID:	317034					
Tank Action Code:	3					
Tank Action:		Install Tank				
Contractor No:	604					
Supervisor No:	164					
Action Date:	06/28/1996 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:31:21					
Tmsp Last Updt:	05/04/2002 07:49:42					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	896642					
Tank Action Code:	5					
Tank Action:		Repair Or Upgrade Tank				
Contractor No:	178					
Supervisor No:	10473					
Action Date:	05/01/2005 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:	VAPOR RECOVERY					
Lab Flag:						
Tmsp Added:	08/26/2005 07:53:24					
Tmsp Last Updt:	08/26/2005 07:53:24					
Staff ID Last Updt:	JHENRY					
<u>Tank Action</u>						
Tank Action ID:	356195					
Tank Action Code:	4					
Tank Action:		Install Piping				
Contractor No:	604					
Supervisor No:	164					
Action Date:	06/28/1996 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:31:21					
Tmsp Last Updt:	05/04/2002 07:49:42					
Staff ID Last Updt:	TANKS					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Tank Action</u>						
<i>Tank Action ID:</i>			925134			
<i>Tank Action Code:</i>			12			
<i>Tank Action:</i>			CP Survey - Pass			
<i>Contractor No:</i>			37			
<i>Supervisor No:</i>			1654			
<i>Action Date:</i>			10/04/2007 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			01/03/2008 15:12:56			
<i>Tmsp Last Updt:</i>			01/03/2008 15:12:56			
<i>Staff ID Last Updt:</i>			DZELLME			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			976159			
<i>Tank Action Code:</i>			12			
<i>Tank Action:</i>			CP Survey - Pass			
<i>Contractor No:</i>			37			
<i>Supervisor No:</i>			1654			
<i>Action Date:</i>			06/15/2010 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			12/03/2010 07:58:26			
<i>Tmsp Last Updt:</i>			12/03/2010 07:58:26			
<i>Staff ID Last Updt:</i>			BPALMQU			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			1021240			
<i>Tank Action Code:</i>			4			
<i>Tank Action:</i>			Install Piping			
<i>Contractor No:</i>			607			
<i>Supervisor No:</i>			934			
<i>Action Date:</i>			07/08/2013 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>			12/05/2013 12:37:43			
<i>Tmsp Last Updt:</i>			12/05/2013 12:37:43			
<i>Staff ID Last Updt:</i>			JHENRY			
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>			1014002			
<i>Insrem Action ID:</i>			1014005			
<i>Insrem Action Code:</i>			3			
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>			9			
<i>Tank Const Mat Code:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>			0			
<i>Total Tank Capacity Qty:</i>			6000			
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>			07/03/2013 09:36:11			
<i>Tmsp Last Updt:</i>			07/03/2013 09:36:54			
<i>Staff ID Last Updt:</i>			JHENRY			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>Insrem Action</u>						
Insrem Project ID:			200744			
Insrem Action ID:			369803			
Insrem Action Code:			1			
Insrem Product Desc:			GASOLINE			
Insrem Product Code:			9			
Tank Const Mat Code:			6			
Piping Material Desc:			ENVIROFLEX			
Piping Material Code:			9			
Action Completed Date:						
Insrem Project Number:			2			
Total Tank Capacity Qty:			6000			
No of Dispensers:						
Tmsp Added:			10/10/1999 11:02:40			
Tmsp Last Updt:			05/04/2002 07:49:42			
Staff ID Last Updt:			TANKS			
<u>Insrem Action</u>						
Insrem Project ID:			939432			
Insrem Action ID:			939435			
Insrem Action Code:			3			
Insrem Product Desc:						
Insrem Product Code:			9			
Tank Const Mat Code:			17			
Piping Material Desc:			18			
Piping Material Code:						
Action Completed Date:						
Insrem Project Number:			0			
Total Tank Capacity Qty:			6000			
No of Dispensers:						
Tmsp Added:			09/18/2008 16:17:25			
Tmsp Last Updt:			09/18/2008 16:17:25			
Staff ID Last Updt:			MPRECZE			
<u>UST</u>						
Spill Containment Flag:			Yes			
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:			Yes			
Overfill Prot Autosht Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stck Flag:			No			
Rd Tightness Test Flag:			No			
Rd Manual Gauging Flag:			No			
Rd Auto Gauging Flag:			Yes			
Rd Soil Vapor Monitor Flag:			No			
Rd Gw Monitor Flag:			No			
Rd Interstit Monitor Flag:			No			
Rd Sir Approve Date:			01/01/1999 00:00:00			
Rd Sir Vendor Number:			0			
Rd Sir Report Date:						
Rd Other Flag:			No			
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:			Yes			
Prd Annual Tightness Test Flag:			No			
Prd Vapor Monitor Flag:			No			
Prd Gw Monitor Flag:			No			
Prd Interstit Monitor Flag:			Yes			
Prd Three Year Tightness Flag:			No			
Prd Euro Suct Flag:			No			
Prd Sir Approve Date:			01/01/1999 00:00:00			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Prd Sir Vendor Number:</i>		0				
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage 1 Vapor Installed Flag:</i>		Y				
<i>Stage 1 Vapor Used Flag:</i>		Y				
<i>Cp Next Test Date:</i>		06/15/2013 00:00:00				
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		12/05/2013 12:36:59				
<i>Staff Id Last Updt:</i>		JHENRY				
<i>Tmsp Added:</i>		10/18/1999 09:30:55				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Above Or Under Code:</i>	2
<i>Mpca Tank Number:</i>	005
<i>Piping Cathodic Protection:</i>	The piping has no cathodic protection.
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	The piping has anode cathodic protection.
<i>Stored Product:</i>	Fuel Oil
<i>Client Tank Number:</i>	005
<i>AST Base Material:</i>	
<i>Piping Material Desc:</i>	
<i>Piping Material Code:</i>	2
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of bare/paint/asph coat steel.
<i>Tank Dispenser Type:</i>	The tank has a suction type dispenser.
<i>Tank Storage Capacity:</i>	1000
<i>Tank Registration Date:</i>	05/28/1986 00:00:00
<i>Unreg Tank Reported Date:</i>	
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	Y
<i>HW Generator Id:</i>	MND022888143
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	DETERMAN TANK & WELDING
<i>Comments:</i>	
<i>Compliant Flag:</i>	Yes
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	No
<i>Tank Reg. Status:</i>	Unknown tank regulation

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	FUEL OIL
<i>Tank Stored Product Code:</i>	13
<i>Compartment Capacity:</i>	1000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:34
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Action ID:</i>		317035				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>		01/01/1976 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:30:31				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				

Tank Action

<i>Tank Action ID:</i>	267078
<i>Tank Action Code:</i>	2
<i>Tank Action:</i>	Remove Tank
<i>Contractor No:</i>	604
<i>Supervisor No:</i>	164
<i>Action Date:</i>	06/28/1996 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	N
<i>Tmsp Added:</i>	05/05/2000 08:30:31
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	Yes
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	Yes
<i>Rd Tightness Test Flag:</i>	Yes
<i>Rd Manual Gauging Flag:</i>	No
<i>Rd Auto Gauging Flag:</i>	No
<i>Rd Soil Vapor Monitor Flag:</i>	No
<i>Rd Gw Monitor Flag:</i>	No
<i>Rd Interstit Monitor Flag:</i>	No
<i>Rd Sir Approve Date:</i>	
<i>Rd Sir Vendor Number:</i>	0
<i>Rd Sir Report Date:</i>	
<i>Rd Other Flag:</i>	No
<i>Rd Other Desc:</i>	
<i>Prd Auto Ln Leak Det Flag:</i>	No
<i>Prd Annual Tightness Test Flag:</i>	No
<i>Prd Vapor Monitor Flag:</i>	No
<i>Prd Gw Monitor Flag:</i>	No
<i>Prd Interstit Monitor Flag:</i>	No
<i>Prd Three Year Tightness Flag:</i>	No
<i>Prd Euro Suct Flag:</i>	Yes
<i>Prd Sir Approve Date:</i>	
<i>Prd Sir Vendor Number:</i>	0
<i>Prd Sir Report Date:</i>	
<i>Prd Other Flag:</i>	No
<i>Manual Flag:</i>	
<i>Overfill Prot Manual Flag:</i>	
<i>Sir Tank Leak Detection Flag:</i>	
<i>Sir Pipe Leak Detection Flag:</i>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Prd Other Desc:						
Nstd Compliant:						
Stage 1 Vapor Installed Flag:		U				
Stage 1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:			05/23/2003 09:21:40			
Staff Id Last Updt:			SYS			
Tmsp Added:			10/18/1999 09:30:55			

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	007
Piping Cathodic Protection:	Cathodic protection is not needed for the piping.
Tank Status Defn:	The tank is active and being used.
Tank Cathodic Protection:	The piping has anode cathodic protection.
Stored Product:	E-10 - 10% ethanol & 90% gas
Client Tank Number:	007
AST Base Material:	
Piping Material Desc:	ENVIRO FLEX
Piping Material Code:	14
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of sti-p3.
Tank Dispenser Type:	The tank has a submersible type dispenser.
Tank Storage Capacity:	6000
Tank Registration Date:	11/25/1996 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	N
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	Yes
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	Unknown tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	GASOLINE
Tank Stored Product Code:	31
Compartment Capacity:	6000
Heating Flag:	N
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	10/10/1999 10:58:28
Tmsp Last Updt:	12/05/2013 12:35:21
Staff ID Last Updt:	JHENRY

Tank Action

Tank Action ID:	355516
Tank Action Code:	4
Tank Action:	Install Piping
Contractor No:	604
Supervisor No:	164
Action Date:	06/28/1996 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:21				
Tmsp Last Updt:		05/04/2002 07:49:42				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		976158				
Tank Action Code:		12				
Tank Action:		CP Survey - Pass				
Contractor No:		37				
Supervisor No:		1654				
Action Date:		06/15/2010 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		12/03/2010 07:57:51				
Tmsp Last Updt:		12/03/2010 07:57:51				
Staff ID Last Updt:		BPALMQU				
<u>Tank Action</u>						
Tank Action ID:		310479				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:		604				
Supervisor No:		164				
Action Date:		06/28/1996 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:21				
Tmsp Last Updt:		05/04/2002 07:49:42				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		1021239				
Tank Action Code:		14				
Tank Action:		Install or Replace Dispenser				
Contractor No:		607				
Supervisor No:		934				
Action Date:		07/22/2013 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:		1 DISPENSER				
Lab Flag:						
Tmsp Added:		12/05/2013 12:36:22				
Tmsp Last Updt:		12/05/2013 12:36:22				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		896641				
Tank Action Code:		5				
Tank Action:		Repair Or Upgrade Tank				
Contractor No:		178				
Supervisor No:		10473				
Action Date:		05/01/2005 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:		VAPOR RECOVERY				
Lab Flag:						
Tmsp Added:		08/26/2005 07:52:41				
Tmsp Last Updt:		08/26/2005 07:52:41				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		1021238				
Tank Action Code:		4				
Tank Action:		Install Piping				
Contractor No:		607				
Supervisor No:		934				
Action Date:		07/08/2013 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		12/05/2013 12:35:59				
Tmsp Last Updt:		12/05/2013 12:35:59				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		925132				
Tank Action Code:		12				
Tank Action:		CP Survey - Pass				
Contractor No:		37				
Supervisor No:		1654				
Action Date:		10/04/2007 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		01/03/2008 15:12:27				
Tmsp Last Updt:		01/03/2008 15:12:27				
Staff ID Last Updt:		DZELLME				
<u>Insrem Action</u>						
Insrem Project ID:		1014002				
Insrem Action ID:		1014004				
Insrem Action Code:		3				
Insrem Product Desc:						
Insrem Product Code:		9				
Tank Const Mat Code:						
Piping Material Desc:						
Piping Material Code:						
Action Completed Date:						
Insrem Project Number:		0				
Total Tank Capacity Qty:		6000				
No of Dispensers:						
Tmsp Added:		07/03/2013 09:35:57				
Tmsp Last Updt:		07/03/2013 09:36:45				
Staff ID Last Updt:		JHENRY				
<u>Insrem Action</u>						
Insrem Project ID:		200744				
Insrem Action ID:		369804				
Insrem Action Code:		1				
Insrem Product Desc:		GASOLINE				
Insrem Product Code:		9				
Tank Const Mat Code:		6				
Piping Material Desc:		ENVIROFLEX				
Piping Material Code:		9				
Action Completed Date:						
Insrem Project Number:		2				
Total Tank Capacity Qty:		10000				
No of Dispensers:						
Tmsp Added:		10/10/1999 11:02:40				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				
<u>Insrem Action</u>						
<i>Insrem Project ID:</i>		939432				
<i>Insrem Action ID:</i>		939434				
<i>Insrem Action Code:</i>		3				
<i>Insrem Product Desc:</i>						
<i>Insrem Product Code:</i>		9				
<i>Tank Const Mat Code:</i>		17				
<i>Piping Material Desc:</i>		20				
<i>Piping Material Code:</i>						
<i>Action Completed Date:</i>						
<i>Insrem Project Number:</i>		0				
<i>Total Tank Capacity Qty:</i>		6000				
<i>No of Dispensers:</i>						
<i>Tmsp Added:</i>		09/18/2008 16:17:25				
<i>Tmsp Last Updt:</i>		09/18/2008 16:17:25				
<i>Staff ID Last Updt:</i>		MPRECZE				
<u>UST</u>						
<i>Spill Containment Flag:</i>		Yes				
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>		Yes				
<i>Overfill Prot Autoshtut Flag:</i>						
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>						
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>		No				
<i>Rd Tightness Test Flag:</i>		No				
<i>Rd Manual Gauging Flag:</i>		No				
<i>Rd Auto Gauging Flag:</i>		Yes				
<i>Rd Soil Vapor Monitor Flag:</i>		No				
<i>Rd Gw Monitor Flag:</i>		No				
<i>Rd Interstit Monitor Flag:</i>		No				
<i>Rd Sir Approve Date:</i>		01/01/1999 00:00:00				
<i>Rd Sir Vendor Number:</i>		0				
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>		No				
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>		Yes				
<i>Prd Annual Tightness Test Flag:</i>		No				
<i>Prd Vapor Monitor Flag:</i>		No				
<i>Prd Gw Monitor Flag:</i>		No				
<i>Prd Interstit Monitor Flag:</i>		Yes				
<i>Prd Three Year Tightness Flag:</i>		No				
<i>Prd Euro Suct Flag:</i>		No				
<i>Prd Sir Approve Date:</i>		01/01/1999 00:00:00				
<i>Prd Sir Vendor Number:</i>		0				
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>		No				
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>		Y				
<i>Stage1 Vapor Used Flag:</i>		Y				
<i>Cp Next Test Date:</i>		06/15/2013 00:00:00				
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>		12/05/2013 12:35:39				
<i>Staff Id Last Updt:</i>		JHENRY				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Added:</i>		10/18/1999 09:30:55				
<u>Tank</u>						
<i>Tank Status:</i>		Removed				
<i>Tank Status Code:</i>		5				
<i>Above Or Under:</i>		This is a below ground storage tank.				
<i>Above Or Under Code:</i>		2				
<i>Mpca Tank Number:</i>		003				
<i>Piping Cathodic Protection:</i>		The piping has no cathodic protection.				
<i>Tank Status Defn:</i>		The tank has been removed.				
<i>Tank Cathodic Protection:</i>		The piping has anode cathodic protection.				
<i>Stored Product:</i>		Gasoline				
<i>Client Tank Number:</i>		003				
<i>AST Base Material:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>		2				
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>		The tank is made of bare/paint/asph coat steel.				
<i>Tank Dispenser Type:</i>		The tank has a submersible type dispenser.				
<i>Tank Storage Capacity:</i>		6000				
<i>Tank Registration Date:</i>		05/28/1986 00:00:00				
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>		U				
<i>HW Generator Id:</i>		MND022888143				
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>		DETERMAN TANK & WELDING				
<i>Comments:</i>						
<i>Compliant Flag:</i>		Yes				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		No				
<i>Tank Reg. Status:</i>		Federal+State tank regulation				

Compartments

<i>Compartment Number:</i>		1
<i>Tank Stored Desc:</i>		GASOLINE
<i>Tank Stored Product Code:</i>		14
<i>Compartment Capacity:</i>		6000
<i>Heating Flag:</i>		U
<i>Other Desc:</i>		
<i>Above Or Under Code:</i>		2
<i>Above Or Under:</i>		This is a below ground storage tank.
<i>Tmsp Added:</i>		10/10/1999 10:58:21
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>		TANKS

Tank Action

<i>Tank Action ID:</i>		259320
<i>Tank Action Code:</i>		2
<i>Tank Action:</i>		Remove Tank
<i>Contractor No:</i>		604
<i>Supervisor No:</i>		164
<i>Action Date:</i>		06/28/1996 00:00:00
<i>Action Date Unknown Flag:</i>		
<i>Corrosion Expert Name:</i>		
<i>Lab Flag:</i>		N
<i>Tmsp Added:</i>		05/05/2000 08:30:31
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>		TANKS

Tank Action

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Action ID:</i>		303925				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>		01/01/1976 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:30:31				
<i>Tmsp Last Updt:</i>		05/04/2002 07:49:42				
<i>Staff ID Last Updt:</i>		TANKS				

Insrem Action

<i>Insrem Project ID:</i>	200743
<i>Insrem Action ID:</i>	369802
<i>Insrem Action Code:</i>	4
<i>Insrem Product Desc:</i>	GASOLINE
<i>Insrem Product Code:</i>	9
<i>Tank Const Mat Code:</i>	1
<i>Piping Material Desc:</i>	GALVANIZED STEEL
<i>Piping Material Code:</i>	2
<i>Action Completed Date:</i>	
<i>Insrem Project Number:</i>	1
<i>Total Tank Capacity Qty:</i>	6000
<i>No of Dispensers:</i>	
<i>Tmsp Added:</i>	10/10/1999 11:02:40
<i>Tmsp Last Updt:</i>	05/04/2002 07:49:42
<i>Staff ID Last Updt:</i>	TANKS

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	Yes
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	Yes
<i>Rd Tightness Test Flag:</i>	Yes
<i>Rd Manual Gauging Flag:</i>	No
<i>Rd Auto Gauging Flag:</i>	No
<i>Rd Soil Vapor Monitor Flag:</i>	No
<i>Rd Gw Monitor Flag:</i>	No
<i>Rd Interstit Monitor Flag:</i>	No
<i>Rd Sir Approve Date:</i>	
<i>Rd Sir Vendor Number:</i>	0
<i>Rd Sir Report Date:</i>	
<i>Rd Other Flag:</i>	No
<i>Rd Other Desc:</i>	
<i>Prd Auto Ln Leak Det Flag:</i>	No
<i>Prd Annual Tightness Test Flag:</i>	No
<i>Prd Vapor Monitor Flag:</i>	No
<i>Prd Gw Monitor Flag:</i>	No
<i>Prd Interstit Monitor Flag:</i>	No
<i>Prd Three Year Tightness Flag:</i>	No
<i>Prd Euro Suct Flag:</i>	No
<i>Prd Sir Approve Date:</i>	
<i>Prd Sir Vendor Number:</i>	0
<i>Prd Sir Report Date:</i>	
<i>Prd Other Flag:</i>	No
<i>Manual Flag:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:40				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:30:55				

TabSite

Facility Desc:	Service Station
Facility Code:	34
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No
UST Registration Date:	05/28/1986 00:00:00
AST Registration Date:	
Max Monthly Gallons:	
Vapor Recovery Installed Flag:	Y
Vapor Notif Required Flag:	Y
Staff ID Last Updt:	JHENRY
Tmsp Added:	07/23/1992 19:11:05
Tmsp Last Updt:	08/26/2005 07:49:34

56	1 of 7	WNW	0.21 / 1,114.06	841.78	NHH 315 27th Property 315 27th Ave SE Minneapolis MN 554143234	BROWNFIELDS
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Prog Int ID:	68107656	Address Source:	CORE
Site ID:	67640902	Township Name:	
Interest Type Cd:	PT	State County Code:	27
Interest Type Dsc:	Petroleum Brownfield	County Name:	Hennepin
ADDR ID:	74826	Country:	USA
Tank Site:	4504	Lat/Long ID:	204352
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	02/14/2014 00:00:00	Lat Minutes:	58
Interest End Dt:		Lat Seconds:	23.01
Active?:	Yes	Long Degrees:	-93
Timestamp Added:	02/14/2014 11:01:23	Long Minutes:	13
Timestamp Updt:	09/29/2014 14:54:02	Long Seconds:	6.36
Staff ID Updt:	BSCHULL	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	67640902
Coord Src Type:		Lat/Long Spatial ID:	68107657
Coord Src Desc:		Collection Date:	02/14/2014 10:17:52
Org Name Source:		FIPS County Code 1:	53
Foreign State:		Map Scale Code:	
Foreign Zone:		Bill Auth. Date:	
VPIC Appl Date:		Idstry Tp Desc:	Misc.
VPIC Acres:	1.04		
Addr Timestmp Add:	10/13/1999 07:44:19		
Addr Timestamp Last Updated:	08/01/2007 21:44:04		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	12/18/2013 17:55:52		
Lat/Long Timestamp Last Updated:	02/14/2014 10:17:52		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Industry Type Code:	20		
Coord Collection Method Code:	DM		
Brownfield App Type Code:	60256338		
Coord Collection Method Desc:	Digitized - Map Tool		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Comments:						

<u>56</u>	2 of 7	WNW	0.21 / 1,114.06	841.78	NHH Properties Commercial Building 315 27th Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	67640905				Address Source:	CORE
Site ID:	67640902				Township Name:	
Site ID Tempo:	LS0019354				State County Code:	27
Item ID Tempo:	188612-AREA000000002				County Name:	Hennepin
AI ID:	188612				Country:	USA
AI Name:	NHH Properties Commercial Building				Lat/Long ID:	204352
Interest Type Cd:	LS				Latitude:	44.97306057
Interest Type Dsc:	Leak Site				Longitude:	-93.21843536
ADDR ID:	74826				Lat Degrees:	44
Tank Site:	19354				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	23.01
Interest Start Dt:	12/13/2013 00:00:00				Long Degrees:	-93
Interest End Dt:					Long Minutes:	13
Active?:	Yes				Long Seconds:	6.36
Timestamp Added:	12/18/2013 13:18:35				Lat/Long Source:	CORE
Timestamp Updt:	12/18/2013 13:18:35				Lat/Long Site ID:	67640902
Staff ID Updt:	BSCHULL				Lat/Long Spatial ID:	67640906
Source:	CORE				Collection Date:	02/14/2014 10:17:52
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	NHH Properties II LLC
Org Name Source:					Owner Address:	317 2nd Ave S Ste 800
Foreign State:					Owner City:	Minneapolis
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55401
Project Manager:	Roberta Wirth-Feeney				Site Name Tempo:	NHH Properties Commercial Building
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	12/12/2013				Address Tempo:	315 27th Ave SE
Leak Reported:	12/13/2013				City Tempo:	Minneapolis
Site Closed:					State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:	10/13/1999 07:44:19					
Addr Timestamp Lst Updt:	08/01/2007 21:44:04					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	12/18/2013 17:55:52					
Lat/Long Tmstmp Last Upd:	02/14/2014 10:17:52					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=67640902					
Comments:						

Leaksite

Complete Site Closure Date:	
Cond Closure Date:	
Release Discovered Date:	12/12/2013 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	12/13/2013 00:00:00
Tank Reg Status Code:	N
Tmsp Added:	12/18/2013 14:28:12
Tmsp Last Updt:	04/21/2016 13:06:02
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	
File Archive Lot:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Soil Digout Date: Staff ID Last Updt: SMAIDL Std Letter Response Date: VPIC Acres: VPIC Application Date: Contam Soils Remaining Flag: U Indoor Air Collected Flag: LUST Trust Eligible Flag: No Offsite Contam Flag: U Reimb Awarded Flag: No Release From AST Flag: No Release From UST Flag: Yes Soil Gas Action Level Flag: Soil Gas Data Collected Flag: Sub Slab Sample Collected Flag: Surface Water Impact Flag: U Utility Project Flag: No Vapor Intrusion Action Flag: Vapor Intrusion Checked Flag: Leak site Type Defn: Leak site (tank and petroleum contamination). Soil Gas Data Comments: Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 160421
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

56	3 of 7	WNW	0.21 / 1,114.06	841.78	Bruce Printing Inc 315 27th Ave SE Minneapolis MN 55414	WIMN
Item ID:	40651-AISI0000040651	County Code:	53	County:	Hennepin	
Agency Interest ID:	40651	CTU Code:	239534	CTU Name:	Minneapolis	
Status:	Active	Congress District Cd:	5	House District:	60B	
Status Dat:		Senate District:	60	HUC8:	7010206	
Document ID:	0	HUC8 Name:	Mississippi River - Twin Cities	HUC10:	701020607	
Program:	IS	HUC12:	70102060703.0000000000	HUC12 Name:	Saint Anthony Falls-Mississippi River	
MPCA Program Desc:	Industrial Stormwater	DWSMA Code:	0	DWSMA Name:		
Subject Item Type:	CON	TRDSQQ:	02923230bd	PLS Township:	29	
Subject Item Ctgr:	AI SI	PLS Range:	23	PLS Range Direction:	W	
Subject Item ID:	40651	PLS Section:	30	PLS Quarters:	bd	
Subj Item Type Desc:	Conventional Site	Latitude:	44.97245370000	Longitude:	-93.21852820000	
Subj Item Designtn:		Method Desc:	Address Matching House Number			
Description:						
Ref Code:	GEN					
Ref Desc:	General Location					
Verified:	No					
Collection:	9/27/2015					
Tmsp Creat:	10/14/1999					
User Creat:	DELTA_M_R1					
Tmsp Updt:	4/26/2016					
User Updt:	spatial_					
Spatial ID:	47930					
Method Code:	A1					
Subject Item Category Desc:	Agency Interest					
Location Description:						

56	4 of 7	WNW	0.21 / 1,114.06	841.78	NHH Properties Commercial Building 315 27th Ave SE Minneapolis MN 55414	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	188612-AISI0000188612				County Code: 53	
Agency Interest ID:	188612				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, PR				House District: 60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	188612				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	12/18/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97306050000	
Spatial ID:	67640903				Longitude: -93.21843530000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

56 5 of 7 **WNW** 0.21 / 1,114.06 841.78 **BRUCE PRINTING INC** **RCRA SQG**
315 27TH AVE SE
MINNEAPOLIS MN 55414

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND982419962
Current Site Name: BRUCE PRINTING INC
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 315 27TH AVE SE, MINNEAPOLIS, MN, 55414,
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

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Owner/Operator Information
--
Owner/Operator Indicator: CO
Owner/Operator Name: ROBERTSON MIKE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Address:		315 27TH AVE SE	MINNEAPOLIS MN	55414		
Owner/Operator Phone:		6123313373				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED	CITY NOT REPORTED	AK 99998		
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		BRUCE PRINTING INC				
Owner/Operator Address:		315 27TH AVE SE	MINNEAPOLIS MN US	554143234		
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19991014				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		325411				
Naics Description:		MEDICINAL AND BOTANICAL MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		19880111				
Facility Name:		BRUCE PRINTING INC				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19961210				
Facility Name:		BRUCE PRINTING INC				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19901009				
Facility Name:		LIFECORE BIOMEDICAL, INC.				
Classification:		Small Quantity Generator				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D018				
Waste:		BENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D039				
Waste:		TETRACHLOROETHYLENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:	Yes					
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56	6 of 7	WNW	0.21 / 1,114.06	841.78	BRUCE PRINTING INC 315 27TH AVE SE MINNEAPOLIS MN 55414	RCRA TSD
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County Code: MN053
County Name: HENNEPIN
EPA Handler ID: MND982419962
Current Site Name: BRUCE PRINTING INC
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 315 27TH AVE SE, MINNEAPOLIS, MN, 55414,
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information
 --

Owner/Operator Indicator: CO
Owner/Operator Name: ROBERTSON MIKE
Owner/Operator Address: 315 27TH AVE SE MINNEAPOLIS MN 55414
Owner/Operator Phone: 6123313373
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: BRUCE PRINTING INC
Owner/Operator Address: 315 27TH AVE SE MINNEAPOLIS MN US 554143234
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19991014
Date Ended Current:

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NAICS Information
 --

Naics Code: 325411

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Naics Description:		MEDICINAL AND BOTANICAL MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		19880111				
Facility Name:		BRUCE PRINTING INC				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19961210				
Facility Name:		BRUCE PRINTING INC				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19901009				
Facility Name:		LIFECORE BIOMEDICAL, INC.				
Classification:		Small Quantity Generator				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D018				
Waste:		BENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D039				
Waste:		TETRACHLOROETHYLENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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[56](#) 7 of 7 **WNW** 0.21 / 1,114.06 841.78 **NHH 315 27th 315 27th Ave SE Minneapolis MN 55414** **VIC**

Item ID:	188612-AREA000000001	NPL Listed Dt:	
Agency Interest ID:	188612	NPL Deleted Dt:	
Agency Interest Nm:	NHH Properties Commercial Building	Site Closed Dt:	
Site Type:	Brownfield Site	Latitude:	44.97257963
Site ID:	VP30970	Longitude:	-93.21848219
Project Manager:		Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:		Agency Interest Own:	NHH Properties II LLC
Leak Reported Dt:		Owner Address:	317 2nd Ave S Ste 800
Application / Notif Dt:	2/11/2014	Owner City:	Minneapolis
PLP Listed Dt:		Owner State:	MN
PLP Delisted Dt:		Owner Zip:	55401
Hydrogeologist/Hydrologist:			
Migrated from Old Database:	Yes		
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=67640902		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
57	1 of 4	WNW	0.21 / 1,121.37	841.89	University Business Center 2625-2727 4th St SE Minneapolis MN 55414	LUST

Prog Int ID:	57593779	Address Source:	CORE
Site ID:	57593776	Township Name:	
Site ID Tempo:	LS0017902	State County Code:	27
Item ID Tempo:	194521-ARE A0000000001	County Name:	Hennepin
AI ID:	194521	Country:	USA
AI Name:	University Business Center	Lat/Long ID:	185383
Interest Type Cd:	LS	Latitude:	44.97337713
Interest Type Dsc:	Leak Site	Longitude:	-93.21785562
ADDR ID:	57593774	Lat Degrees:	46
Tank Site:	17902	Lat Minutes:	19
Interest Phone:	NO CORE PI PH.	Lat Seconds:	54.81
Interest Start Dt:	02/22/2010 00:00:00	Long Degrees:	-93
Interest End Dt:		Long Minutes:	16
Active?:	No	Long Seconds:	27.89
Timestamp Added:	02/22/2010 17:04:03	Lat/Long Source:	CORE
Timestamp Updt:	02/03/2016 13:14:39	Lat/Long Site ID:	57593776
Staff ID Updt:	MKOPLIT	Lat/Long Spatial ID:	57593780
Source:	CORE	Collection Date:	08/19/2010 18:42:54
Coord Src Type:		Map Scale Code:	
Coord Src Desc:		Owner:	Daniel and Ruth Parten
Org Name Source:		Owner Address:	1015 Tonkawa Rd
Foreign State:		Owner City:	Long Lake
Foreign Zone:		Owner State:	MN
Hydro(geo)logist:		Owner Zip:	553569239
Project Manager:	Mark Koplitz	Site Name Tempo:	University Business Center
Migrated:	Yes	Site Type Tempo:	Leak Site
Leak Discovered:	11/30/2009	Address Tempo:	2625-2727 4th St SE
Leak Reported:	2/16/2010	City Tempo:	Minneapolis
Site Closed:	11/16/2010	State Tempo:	MN
FIPS County Cd1:	053	Zip Tempo:	55414
Addr Timestamp Add:	02/22/2010 17:01:26		
Addr Timestamp Lst Updt:	08/19/2010 13:10:48		
Addr Updater Staff ID:	MKIMLIN		
Lat/Long Timestamp Added:	04/01/2010 13:35:51		
Lat/Long Tmstmp Last Upd:	08/19/2010 19:24:25		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Col Method Desc:	Address Matching House Number		
Coord Col Method Code:	A1		
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=57593776		
Comments:			

Leaksite

Complete Site Closure Date:	11/16/2010 00:00:00
Cond Closure Date:	
Release Discovered Date:	11/30/2009 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	02/16/2010 00:00:00
Tank Reg Status Code:	S
Tmsp Added:	02/22/2010 17:07:10
Tmsp Last Updt:	02/03/2016 13:14:42
CU Yds Excavated Qty:	
Enf Action Begin Date:	02/24/2010 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	MKOPLIT
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		No				
Offsite Contam Flag:		U				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:		No				
Soil Gas Data Collected Flag:		Yes				
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:		Yes				
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:		Not >10x ISVs for petroleum cmpds. Non-petrol cmpds present; enrolled in VIC.				
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 126898
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RBOURDO
Staff ID Wellhead Area Assess: 9777
Tmsp Added: 11/08/2010 13:28:39
Tmsp Last Updt: 11/08/2010 13:28:39
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag: No
Free Product Observed Flag: N
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag: N
MTBE Present Now Flag: N
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

57	2 of 4	WNW	0.21 / 1,121.37	841.89	Johnson Timothy Company 2625 4th St SE Minneapolis MN 55414	WIMN
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Item ID:	20748-AISI0000020748	County Code:	53
Agency Interest ID:	20748	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:		House District:	60B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	20748				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.9737722000	
Spatial ID:	30657				Longitude: -93.2186469000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>57</u>	3 of 4	WNW	0.21 / 1,121.37	841.89	University Business Center 2625-2727 4th St SE Minneapolis MN 55414	WIMN
Item ID:	194521-AISI0000194521				County Code: 1	
Agency Interest ID:	194521				County: Aitkin	
Status:	Active				CTU Code: 665326	
Status Dat:					CTU Name: Pliny Township	
Document ID:	0				Congress District Cd: 8	
Program:	PR				House District: 10B	
MPCA Program Desc:	Petroleum Remediation				Senate District: 10	
Subject Item Type:	CON				HUC8: 7030004	
Subject Item Ctgry:	AISI				HUC8 Name: Snake River	
Subject Item ID:	194521				HUC10: 703000401	
Subj Item Type Dsc:	Conventional Site				HUC12: 70300040103.0000000000	
Subj Item Designtr:					HUC12 Name: Pliny Cemetery-Snake River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 04423205ba	
Verified:	No				PLS Township: 44	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	2/22/2010				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 5	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 46.3318940000	
Spatial ID:	57593777				Longitude: -93.2744150000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>57</u>	4 of 4	WNW	0.21 / 1,121.37	841.89	JOHNSON TIMOTHY COMPANY 2625 4TH ST SE MINNEAPOLIS MN 554143201	RCRA CESQG
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MND985765999					
Current Site Name:	JOHNSON TIMOTHY COMPANY					
Generator Status Universe:	Conditionally Exempt Small Quantity Generator					
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		2625 4TH ST SE, MINNEAPOLIS, MN, 554143201, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		JOHNSON TIMOTHY COMPANY				
Owner/Operator Address:		2625 4TH ST SE MINNEAPOLIS MN US 554143201				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:						
--		--				
Handler Information		--				
--		--				
Date Received:		19930622				
Facility Name:		JOHNSON TIMOTHY COMPANY				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		F002				
Waste:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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58	1 of 4	WNW	0.22 / 1,152.70	840.95	Savoie Supply Co 2613 4th St SE Minneapolis MN 55414	WIMN
Item ID:	86149-AISI0000086149				County Code:	53
Agency Interest ID:	86149				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgr:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	86149				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ba
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	4/27/2004				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ba
User Updt:	spatial_				Latitude:	44.9738460000
Spatial ID:	93701				Longitude:	-93.21800730000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

58	2 of 4	WNW	0.22 / 1,152.70	840.95	Savoie Supply 2613 4th St SE Minneapolis MN 55414	WIMN
Item ID:	112064-AISI0000112064				County Code:	53
Agency Interest ID:	112064				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	5/28/2009				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	UT				House District:	60B
MPCA Program Desc:	Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgr:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	112064				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ba
Verified:	No				PLS Township:	29
Collection:	4/7/2016				PLS Range:	23
Tmsp Creat:	9/12/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/7/2016				PLS Quarters:	ba
User Updt:	geo_nc				Latitude:	44.97384830000
Spatial ID:	51418240				Longitude:	-93.21800400000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
58	3 of 4	WNW	0.22 / 1,152.70	840.95	SAVOIE SUPPLY CO 2613 4TH ST SE MINNEAPOLIS MN 55414	RCRA CESQG

County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNS000103861
Current Site Name: SAVOIE SUPPLY CO
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2613 4TH ST SE, MINNEAPOLIS, MN, 55414, US
Contact Name: WAYNE OLSON
Contact Address: 2613 4TH ST SE, MINNEAPOLIS, MN, 55414, US
Contact Email:
Location Street 2:

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Owner/Operator Information

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Owner/Operator Indicator: CP
Owner/Operator Name: SAVOIE SUPPLY CO
Owner/Operator Address: 2613 4TH ST SE MINNEAPOLIS MN US 55414
Owner/Operator Phone: 61 237977 11
Owner/Operator Type: P
Date Became Current: 20040427
Date Ended Current:

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NAICS Information

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Naics Code: 44422
Naics Description: NURSERY, GARDEN CENTER, AND FARM SUPPLY STORES
Naics Active Status: Yes
Naics Cycle: 2002

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Handler Information

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Date Received: 20040422
Facility Name: SAVOIE SUPPLY CO
Classification: Conditionally Exempt Small Quantity

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58	4 of 4	WNW	0.22 / 1,152.70	840.95	Savoie Supply 2613 4th St SE Minneapolis MN 55414	UST
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Prog Int ID: 201526
Site ID: 222989
Interest Type Cd: TS

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest Type Dsc:	Tank Site				County Name: Hennepin	
ADDR ID:	12884				Country: USA	
Tank Site:	12706				Lat/Long ID: 162935	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	07/23/1992 19:11:05				Lat Minutes: 58	
Interest End Dt:	05/28/2009 14:20:36				Lat Seconds: 25.85	
Active?:	No				Long Degrees: -93	
Timestamp Added:	09/12/2006 10:13:32				Long Minutes: 13	
Timestamp Updt:	11/10/2014 08:17:05				Long Seconds: 4.81	
Staff ID Updt:	RGAGLE				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 222989	
Coord Src Type:					Lat/Long Spatial ID: 51418241	
Coord Src Desc:					Collection Date: 02/14/2014 10:20:22	
Org Name Source:					FIPS County Cdf: 053	
Foreign State:					Map Scale Code:	
Foreign Zone:						
State Tempo:	MN					
Tank Site ID:	TS12706					
Address Tempo:	2613 4th St SE					
Zip Tempo:	55414					
AI Name:	Savoie Supply					
AI ID:	112064					
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=12706&programInterest=TS					
Owner Zip:	55441					
Owner State:	MN					
City Tempo:	Minneapolis					
Owner:	Advance Machine Co					
Owner Address:	14600 21st Ave N					
Owner City:	Plymouth					
Addr Timestamp Add:	02/04/1998 11:28:15					
Addr Timestamp Lst Updt:	08/01/2007 21:43:47					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/29/2010 18:42:57					
Lat/Long Tmstmp Last Upd:	02/14/2014 10:20:22					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Coll Method Desc:	Digitized - Map Tool					
Coord Coll Method Code:	DM					
Comments:						

Tank

Tank Status:	Closed In-Place
Tank Status Code:	6
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	001
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank has been closed in place.
Tank Cathodic Protection:	The piping has anode cathodic protection.
Stored Product:	Fuel Oil
Client Tank Number:	001
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	1
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a submersible type dispenser.
Tank Storage Capacity:	0
Tank Registration Date:	01/03/1989 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	Y
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Comments:

Compliant Flag: Yes
Serial Number:
Tank Dual Use: No
Tank Reg. Status: Non-regulated tank

Compartments

Compartment Number: 1
Tank Stored Desc: FUEL OIL
Tank Stored Product Code: 13
Compartment Capacity: 0
Heating Flag: U
Other Desc:
Above Or Under Code: 2
Above Or Under: This is a below ground storage tank.
Tmsp Added: 10/10/1999 10:58:26
Tmsp Last Updt: 05/04/2002 08:21:07
Staff ID Last Updt: TANKS

Tank Action

Tank Action ID: 872556
Tank Action Code: 1
Tank Action: Close In Place
Contractor No: 604
Supervisor No:
Action Date: 01/01/1994 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 07/10/2002 08:07:59
Tmsp Last Updt: 07/29/2002 09:09:52
Staff ID Last Updt: JHENRY

Tank Action

Tank Action ID: 309310
Tank Action Code: 3
Tank Action: Install Tank
Contractor No:
Supervisor No:
Action Date: 01/01/1900 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 05/05/2000 08:30:40
Tmsp Last Updt: 05/04/2002 08:21:07
Staff ID Last Updt: TANKS

UST

Spill Containment Flag:
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag: Yes
Overfill Prot Alarm Flag:
Rd Daily Stick Flag: No
Rd Tightness Test Flag: No
Rd Manual Gauging Flag: No
Rd Auto Gauging Flag: No
Rd Soil Vapor Monitor Flag: No
Rd Gw Monitor Flag: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Rd Interstit Monitor Flag:		Yes				
Rd Sir Approve Date:						
Rd Sir Vendor Number:	0					
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:	0					
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:	U					
Stage1 Vapor Used Flag:	U					
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:38				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:32:42				

TabSite

Facility Desc:	Industry/Manufacturing
Facility Code:	19
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No
UST Registration Date:	01/03/1989 00:00:00
AST Registration Date:	
Max Monthly Gallons:	
Vapor Recovery Installed Flag:	U
Vapor Notif Required Flag:	U
Staff ID Last Updt:	SYS
Tmsp Added:	07/23/1992 19:11:05
Tmsp Last Updt:	05/23/2003 09:21:02

59	1 of 1	WNW	0.22 / 1,175.03	840.40	4th Street SE 4th Street SE Minneapolis MN 55414	WIMN
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Item ID:	215098-AISI0000215098
Agency Interest ID:	215098
Status:	Active
Status Dat:	
Document ID:	0
Program:	BV
MPCA Program Desc:	Brownfields
Subject Item Type:	CON
Subject Item Ctry:	AISI
Subject Item ID:	215098
Subj Item Type Desc:	Conventional Site
Subj Item Designtr:	
Description:	
Ref Code:	GEN

County Code:	53
County:	Hennepin
CTU Code:	239534
CTU Name:	Minneapolis
Congress District Cd:	5
House District:	60B
Senate District:	60
HUC8:	7010206
HUC8 Name:	Mississippi River - Twin Cities
HUC10:	701020607
HUC12:	70102060703.0000000000
HUC12 Name:	Saint Anthony Falls-Mississippi River
DWSMA Code:	0
DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	12/21/2016				PLS Range: 23	
Tmsp Creat:	12/20/2016				PLS Range Direction: W	
User Creat:	RSP				PLS Section: 30	
Tmsp Updt:	12/21/2016				PLS Quarters: bd	
User Updt:	geo_nc				Latitude: 44.97346900000	
Spatial ID:	0				Longitude: -93.21821100000	
Method Code:	DP				Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:	Agency Interest					
Location Description:						

60	1 of 1	WNW	0.23 / 1,189.35	845.78	Savoie Janitorial Supply Company See location description Minneapolis MN 55414	VIC
Item ID:	192953-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	192953				NPL Deleted Dt:	
Agency Interest Nm:	Savoie Janitorial Supply Company				Site Closed Dt:	1/1/2013
Site Type:	Brownfield Site				Latitude:	44.97384369
Site ID:	VP25200				Longitude:	-93.21800736
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Savoie Janitorial Supply Company
Leak Reported Dt:					Owner Address:	2613 4th Street SE
Application / Notif Dt:	1/8/2009				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=55406850					

61	1 of 8	E	0.23 / 1,198.34	873.82	Northern Star Potatoes 3171 5th St SE Minneapolis MN 55414	AST
Prog Int ID:	210961				Address Source:	CORE
Site ID:	9772				Township Name:	
AI ID:					State County Code:	27
AI Name:					County Name:	Hennepin
Tanks URL:					Country:	USA
Interest Type Cd:	TS				Lat/Long ID:	69477
Interest Type Dsc:	Tank Site				Owner:	
ADDR ID:	5477				Owner Address:	
Tank Site:	54744				Owner City:	
Interest Phone:	NO CORE PI PH.				Owner State:	
Interest Start Dt:	04/22/1994 11:53:42				Owner Zip:	
Interest End Dt:					Lat Degrees:	44
Active?:	Yes				Lat Minutes:	58
Timestamp Added:	09/14/2006 10:56:33				Lat Seconds:	23.36
Timestamp Updt:	04/07/2010 08:32:20				Long Degrees:	-93
Staff ID Updt:	BOLSON1				Long Minutes:	12
Pgm Int Source:	CORE				Long Seconds:	28.9
Coord Src Type:	2				Lat/Long Source:	CORE
Coord Src Desc:	State				Lat/Long Site ID:	9772
Org Name Source:	MPCA				Lat/Long Spatial ID:	51434365
Foreign State:					Collection Date:	03/12/2010 17:48:33
Foreign Zone:					Map Scale Code:	N
Tank Site ID:					City Tempo:	
Addr Timestamp Add:	05/09/1997 15:40:03				State Tempo:	
Addr Timestamp Lst Updt:	04/07/2010 08:29:18				Zip Tempo:	
FIPS County Cd1:	053					
Addr Updater Staff ID:	BOLSON1					
Lat/Long Timestamp Added:	10/24/2001 00:00:00					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Lat/Long Tmstmp Last Upd:</i>			03/12/2010 18:14:29			
<i>Lat/Long Updater Staff ID:</i>			MAPT_NC			
<i>Lat/Long Desc:</i>			Site along road used for address match			
<i>Coord Col Method Desc:</i>			Address Matching House Number			
<i>Coord Col Method Code:</i>			A1			
<i>Address Tempo:</i>						
<i>Comments:</i>						
<u>Tank</u>						
<i>Tank Status:</i>			Removed			
<i>Tank Status Code:</i>			5			
<i>Above Or Under:</i>			This is an above ground storage tank.			
<i>Above Or Under Code:</i>			1			
<i>Mpca Tank Number:</i>			1011			
<i>Piping Cathodic Protection:</i>						
<i>Tank Status Defn:</i>			The tank has been removed.			
<i>Tank Cathodic Protection:</i>			The tank has a draining concrete pad.			
<i>Stored Product:</i>			Chemical Other Or Unspecified			
<i>Client Tank Number:</i>			1011			
<i>AST Base Material:</i>			This above ground storage tank is located on a conc. slab.			
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>			3			
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>			The tank is made of fiberglass.			
<i>Tank Dispenser Type:</i>						
<i>Tank Storage Capacity:</i>			7050			
<i>Tank Registration Date:</i>			09/22/2004 00:00:00			
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>						
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>			N			
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>			N			
<i>Tank Reg. Status:</i>			State tank regulation			
<u>Compartments</u>						
<i>Compartment Number:</i>			1			
<i>Tank Stored Desc:</i>			BIOXIDE AQ			
<i>Tank Stored Product Code:</i>			7			
<i>Compartment Capacity:</i>			7050			
<i>Heating Flag:</i>			N			
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>			1			
<i>Above Or Under:</i>			This is an above ground storage tank.			
<i>Tmsp Added:</i>			10/20/2004 08:14:45			
<i>Tmsp Last Updt:</i>			10/20/2004 08:14:45			
<i>Staff ID Last Updt:</i>			JHENRY			
<u>Tank Action</u>						
<i>Tank Action ID:</i>			891231			
<i>Tank Action Code:</i>			3			
<i>Tank Action:</i>			Install Tank			
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>			09/15/2004 00:00:00			
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Lab Flag:						
Tmsp Added:			10/20/2004 08:19:21			
Tmsp Last Updt:			10/20/2004 08:19:21			
Staff ID Last Updt:			JHENRY			
<u>Tank Action</u>						
Tank Action ID:			1010823			
Tank Action Code:			2			
Tank Action:			Remove Tank			
Contractor No:						
Supervisor No:						
Action Date:			01/01/2010 00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:			04/05/2013 07:59:12			
Tmsp Last Updt:			04/05/2013 07:59:12			
Staff ID Last Updt:			JHENRY			
<u>AST</u>						
Dike Side Mat Code:			3			
Dike Side Mat. Defn:			The dike around the tank is made of concrete.			
Dike Bott Mat Code:			3			
Dike Bottom Mat Defn:			The dike around the tank is made of concrete.			
Ast Permit Flag:						
Load Rack Flag:			Yes			
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:			Yes			
Rack Paved Flag:						
Spcc Flag:			Yes			
Labeling Flag:			Yes			
Gauging Flag:			Yes			
Diagram Of Site Flag:			Yes			
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshtut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:			No			
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>		Yes				
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>						
<i>Rd Visual Monitor Flag:</i>		Yes				
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>		1				
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>		Yes				
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>						
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>			10/20/2004 08:19:05			
<i>Staff Id Last Updt:</i>			JHENRY			
<i>Tmsp Last Updt:</i>			10/20/2004 08:19:05			

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is an above ground storage tank.
<i>Above Or Under Code:</i>	1
<i>Mpca Tank Number:</i>	1004
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Other Substance
<i>Client Tank Number:</i>	1004
<i>AST Base Material:</i>	This above ground storage tank is indoors.
<i>Piping Material Desc:</i>	1
<i>Piping Material Code:</i>	
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of fiberglass.
<i>Tank Dispenser Type:</i>	
<i>Tank Storage Capacity:</i>	1700
<i>Tank Registration Date:</i>	11/17/1999 00:00:00
<i>Unreg Tank Reported Date:</i>	11/17/1999 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	N
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	N
<i>Tank Reg. Status:</i>	Non-regulated tank

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Compartments</u>						
Compartment Number:	1					
Tank Stored Desc:	Pottasium Sorbate					
Tank Stored Product Code:	21					
Compartment Capacity:	1700					
Heating Flag:	N					
Other Desc:						
Above Or Under Code:	1					
Above Or Under:	This is an above ground storage tank.					
Tmsp Added:	11/17/1999 12:29:05					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	852899					
Tank Action Code:	3					
Tank Action:	Install Tank					
Contractor No:						
Supervisor No:						
Action Date:	04/01/1998 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:31:58					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	1010816					
Tank Action Code:	2					
Tank Action:	Remove Tank					
Contractor No:						
Supervisor No:						
Action Date:	01/01/2010 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	04/05/2013 07:56:54					
Tmsp Last Updt:	04/05/2013 07:56:54					
Staff ID Last Updt:	JHENRY					
<u>AST</u>						
Dike Side Mat Code:	3					
Dike Side Mat. Defn:	The dike around the tank is made of concrete.					
Dike Bott Mat Code:	3					
Dike Bottom Mat Defn:	The dike around the tank is made of concrete.					
Ast Permit Flag:						
Load Rack Flag:	Yes					
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:	Yes					
Gauging Flag:						
Diagram Of Site Flag:	Yes					
Temp Tank Flag:						
Indoor Tank Flag:	Yes					
Within 500ft Of Water Flag:						
AST Monthly Throughput						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Gallons:						
<i>Spill Box Flag:</i>						
<i>Pad Flag:</i>						
<i>Spill Containment Flag:</i>						
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>						
<i>Overfill Prot Autoshut Flag:</i>						
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>						
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>						
<i>Rd Tightness Test Flag:</i>						
<i>Rd Manual Gauging Flag:</i>						
<i>Rd Auto Gauging Flag:</i>						
<i>Rd Soil Vapor Monitor Flag:</i>						
<i>Rd Gw Monitor Flag:</i>						
<i>Rd Interstit Monitor Flag:</i>						
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>						
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>						
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>						
<i>Prd Annual Tightness Test Flag:</i>						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>						
<i>Rd Visual Monitor Flag:</i>						
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>						
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>						
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>						
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>					11/17/1999 12:40:24	
<i>Staff Id Last Updt:</i>					TANKS	
<i>Tmsp Last Updt:</i>					05/04/2002 08:52:40	

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is an above ground storage tank.
<i>Above Or Under Code:</i>	1
<i>Mpca Tank Number:</i>	1003
<i>Piping Cathodic Protection:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Status Defn:		The tank has been removed.				
Tank Cathodic Protection:						
Stored Product:		Other Substance				
Client Tank Number:		1003				
AST Base Material:		This above ground storage tank is indoors.				
Piping Material Desc:		1				
Piping Material Code:						
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of fiberglass.				
Tank Dispenser Type:						
Tank Storage Capacity:		1700				
Tank Registration Date:		11/17/1999 00:00:00				
Unreg Tank Reported Date:		11/17/1999 00:00:00				
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		N				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Non-regulated tank				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:		Sodium Hydroxide				
Tank Stored Product Code:		21				
Compartment Capacity:		1700				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		1				
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		11/17/1999 12:28:37				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		1010815				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/2010 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		04/05/2013 07:56:36				
Tmsp Last Updt:		04/05/2013 07:56:36				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		852898				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		04/01/1998 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		05/05/2000 08:31:58				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				

AST

Dike Side Mat Code: 3
Dike Side Mat Defn: The dike around the tank is made of concrete.
Dike Bott Mat Code: 3
Dike Bottom Mat Defn: The dike around the tank is made of concrete.
Ast Permit Flag:
Load Rack Flag: Yes
Pipe Cathodic Flag:
Pipe Dbl Walled Flag:
Pipe Level Flag:
Rack Curbed Flag:
Rack Paved Flag:
Spcc Flag:
Labeling Flag: Yes
Gauging Flag:
Diagram Of Site Flag: Yes
Temp Tank Flag:
Indoor Tank Flag: Yes
Within 500ft Of Water Flag:
AST Monthly Throughput Gallons:
Spill Box Flag:
Pad Flag:
Spill Containment Flag:
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag:
Overfill Prot Alarm Flag:
Rd Daily Stick Flag:
Rd Tightness Test Flag:
Rd Manual Gauging Flag:
Rd Auto Gauging Flag:
Rd Soil Vapor Monitor Flag:
Rd Gw Monitor Flag:
Rd Interstit Monitor Flag:
Rd Sir Approve Date:
Rd Sir Vendor Number:
Rd Sir Report Date:
Rd Other Flag:
Rd Other Desc:
Prd Auto Ln Leak Det Flag:
Prd Annual Tightness Test Flag:
Prd Vapor Monitor Flag:
Prd Gw Monitor Flag:
Prd Interstit Monitor Flag:
Prd Three Year Tightness Flag:
Prd Euro Suct Flag:
Prd Sir Approve Date:
Prd Sir Vendor Number:
Prd Sir Report Date:
Prd Other Flag:
Manual Flag:
Overfill Prot Manual Flag:
Sir Tank Leak Detection Flag:
Sir Pipe Leak Detection Flag:
Prd Other Desc:
Mounted Sight Glass Guage Flag:
Rd Visual Monitor Flag:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Rd Monthly Reconciliation						
Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added: 11/17/1999 12:37:17						
Staff Id Last Updt: TANKS						
Tmsp Last Updt: 05/04/2002 08:52:40						
<u>Tank</u>						
Tank Status: Removed						
Tank Status Code: 5						
Above Or Under: This is an above ground storage tank.						
Above Or Under Code: 1						
Mpca Tank Number: 1005						
Piping Cathodic Protection:						
Tank Status Defn: The tank has been removed.						
Tank Cathodic Protection:						
Stored Product: Other Substance						
Client Tank Number: 1005						
AST Base Material: This above ground storage tank is indoors.						
Piping Material Desc: 6						
Piping Material Code:						
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.: The tank is made of fiberglass.						
Tank Dispenser Type:						
Tank Storage Capacity: 2850						
Tank Registration Date: 11/17/1999 00:00:00						
Unreg Tank Reported Date: 11/17/1999 00:00:00						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag: N						
Serial Number:						
Tank Dual Use: N						
Tank Reg. Status: Non-regulated tank						
<u>Compartments</u>						
Compartment Number: 1						
Tank Stored Desc: Pottasium Sorbate						
Tank Stored Product Code: 21						
Compartment Capacity: 2850						
Heating Flag: N						
Other Desc:						
Above Or Under Code: 1						
Above Or Under: This is an above ground storage tank.						
Tmsp Added: 11/17/1999 12:29:30						
Tmsp Last Updt: 05/04/2002 08:52:40						
Staff ID Last Updt: TANKS						
<u>Tank Action</u>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Action ID:</i>		852900				
<i>Tank Action Code:</i>		3				
<i>Tank Action:</i>		Install Tank				
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>		02/01/1998 00:00:00				
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>		05/05/2000 08:31:58				
<i>Tmsp Last Updt:</i>		05/04/2002 08:52:40				
<i>Staff ID Last Updt:</i>		TANKS				

Tank Action

<i>Tank Action ID:</i>	1010817
<i>Tank Action Code:</i>	2
<i>Tank Action:</i>	Remove Tank
<i>Contractor No:</i>	
<i>Supervisor No:</i>	
<i>Action Date:</i>	01/01/2010 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	
<i>Tmsp Added:</i>	04/05/2013 07:57:11
<i>Tmsp Last Updt:</i>	04/05/2013 07:57:11
<i>Staff ID Last Updt:</i>	JHENRY

AST

<i>Dike Side Mat Code:</i>	3
<i>Dike Side Mat. Defn:</i>	The dike around the tank is made of concrete.
<i>Dike Bott Mat Code:</i>	3
<i>Dike Bottom Mat Defn:</i>	The dike around the tank is made of concrete.
<i>Ast Permit Flag:</i>	
<i>Load Rack Flag:</i>	Yes
<i>Pipe Cathodic Flag:</i>	
<i>Pipe Dbl Walled Flag:</i>	
<i>Pipe Level Flag:</i>	
<i>Rack Curbed Flag:</i>	
<i>Rack Paved Flag:</i>	
<i>Spcc Flag:</i>	
<i>Labeling Flag:</i>	Yes
<i>Gauging Flag:</i>	
<i>Diagram Of Site Flag:</i>	Yes
<i>Temp Tank Flag:</i>	
<i>Indoor Tank Flag:</i>	Yes
<i>Within 500ft Of Water Flag:</i>	
<i>AST Monthly Throughput Gallons:</i>	
<i>Spill Box Flag:</i>	
<i>Pad Flag:</i>	
<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	
<i>Overfill Prot No Info Flag:</i>	
<i>Overfill Prot Alarm Flag:</i>	
<i>Rd Daily Stick Flag:</i>	
<i>Rd Tightness Test Flag:</i>	
<i>Rd Manual Gauging Flag:</i>	
<i>Rd Auto Gauging Flag:</i>	
<i>Rd Soil Vapor Monitor Flag:</i>	
<i>Rd Gw Monitor Flag:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag:						
Rd Visual Monitor Flag:						
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added:			11/17/1999 12:42:12			
Staff Id Last Updt:			TANKS			
Tmsp Last Updt:			05/04/2002 08:52:40			

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	1007
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Other Substance
Client Tank Number:	1007
AST Base Material:	This above ground storage tank is indoors.
Piping Material Desc:	6
Piping Material Code:	
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	
Tank Storage Capacity:	4200
Tank Registration Date:	11/17/1999 00:00:00
Unreg Tank Reported Date:	11/17/1999 00:00:00
Compartmental Tank Flag:	
Heating Product Flag:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		N				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:		Non-regulated tank				
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:		Magnesium Hydroxide				
Tank Stored Product Code:		21				
Compartment Capacity:		4200				
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		1				
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		11/17/1999 12:30:20				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		1010819				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/2010 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		04/05/2013 07:57:47				
Tmsp Last Updt:		04/05/2013 07:57:47				
Staff ID Last Updt:		JHENRY				
<u>Tank Action</u>						
Tank Action ID:		852902				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1995 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:58				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				
<u>AST</u>						
Dike Side Mat Code:		3				
Dike Side Mat Defn:		The dike around the tank is made of concrete.				
Dike Bott Mat Code:		3				
Dike Bottom Mat Defn:		The dike around the tank is made of concrete.				
Ast Permit Flag:						
Load Rack Flag:		No				
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Rack Paved Flag:		No				
Spcc Flag:						
Labeling Flag:		Yes				
Gauging Flag:						
Diagram Of Site Flag:		No				
Temp Tank Flag:						
Indoor Tank Flag:		Yes				
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshtut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag:						
Rd Visual Monitor Flag:						
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added:			11/17/1999 12:45:11			
Staff Id Last Updt:			TANKS			
Tmsp Last Updt:			05/04/2002 08:52:40			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Tank

Tank Status: Removed
Tank Status Code: 5
Above Or Under: This is an above ground storage tank.
Above Or Under Code: 1
Mpca Tank Number: 1010
Piping Cathodic Protection:
Tank Status Defn: The tank has been removed.
Tank Cathodic Protection: The tank has a draining concrete pad.
Stored Product: Chemical Other Or Unspecified
Client Tank Number: 1010
AST Base Material: This above ground storage tank is located on a conc. slab.
Piping Material Desc:
Piping Material Code: 1
Second Contain. Tank:
Second Contain. Pipe:
Tank Const. Mat.: The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:
Tank Storage Capacity: 4200
Tank Registration Date: 09/22/2004 00:00:00
Unreg Tank Reported Date:
Compartmental Tank Flag:
Heating Product Flag:
HW Generator Id:
Product Replaced Date:
Sludge Disposal Facility:
Comments:
Compliant Flag: N
Serial Number:
Tank Dual Use: N
Tank Reg. Status: Non-regulated tank

Compartments

Compartment Number: 1
Tank Stored Desc: MAGNESIUM HYDROXIDE
Tank Stored Product Code: 7
Compartment Capacity: 4200
Heating Flag: N
Other Desc:
Above Or Under Code: 1
Above Or Under: This is an above ground storage tank.
Tmsp Added: 10/20/2004 08:07:50
Tmsp Last Updt: 10/20/2004 08:07:50
Staff ID Last Updt: JHENRY

Tank Action

Tank Action ID: 891230
Tank Action Code: 3
Tank Action: Install Tank
Contractor No:
Supervisor No:
Action Date: 01/01/1999 00:00:00
Action Date Unknown Flag:
Corrosion Expert Name:
Lab Flag:
Tmsp Added: 10/20/2004 08:12:41
Tmsp Last Updt: 10/20/2004 08:12:41
Staff ID Last Updt: JHENRY

Tank Action

Tank Action ID: 1010822

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/2010 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		04/05/2013 07:58:54				
Tmsp Last Updt:		04/05/2013 07:58:54				
Staff ID Last Updt:		JHENRY				

AST

Dike Side Mat Code:	3
Dike Side Mat. Defn:	The dike around the tank is made of concrete.
Dike Bott Mat Code:	3
Dike Bottom Mat Defn:	The dike around the tank is made of concrete.
Ast Permit Flag:	
Load Rack Flag:	Yes
Pipe Cathodic Flag:	
Pipe Dbl Walled Flag:	
Pipe Level Flag:	Yes
Rack Curbed Flag:	Yes
Rack Paved Flag:	
Spcc Flag:	Yes
Labeling Flag:	Yes
Gauging Flag:	
Diagram Of Site Flag:	Yes
Temp Tank Flag:	
Indoor Tank Flag:	Yes
Within 500ft Of Water Flag:	
AST Monthly Throughput Gallons:	
Spill Box Flag:	
Pad Flag:	
Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autosht Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	
Overfill Prot Alarm Flag:	Yes
Rd Daily Stick Flag:	
Rd Tightness Test Flag:	
Rd Manual Gauging Flag:	
Rd Auto Gauging Flag:	
Rd Soil Vapor Monitor Flag:	
Rd Gw Monitor Flag:	
Rd Interstit Monitor Flag:	
Rd Sir Approve Date:	
Rd Sir Vendor Number:	
Rd Sir Report Date:	
Rd Other Flag:	
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	
Prd Annual Tightness Test Flag:	
Prd Vapor Monitor Flag:	
Prd Gw Monitor Flag:	
Prd Interstit Monitor Flag:	
Prd Three Year Tightness Flag:	
Prd Euro Suct Flag:	
Prd Sir Approve Date:	
Prd Sir Vendor Number:	
Prd Sir Report Date:	
Prd Other Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag:						
Rd Visual Monitor Flag:						
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:	1					
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:	Yes					
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added:		10/20/2004 08:12:28				
Staff Id Last Updt:		JHENRY				
Tmsp Last Updt:		10/20/2004 08:12:28				

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	1001
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Other Substance
Client Tank Number:	1
AST Base Material:	This above ground storage tank is located on concrete.
Piping Material Desc:	FIBERGLASS/PVC/SYNTH
Piping Material Code:	3
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of pvc/fiberglass/synthetic/rubber.
Tank Dispenser Type:	
Tank Storage Capacity:	3000
Tank Registration Date:	04/22/1994 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	
Serial Number:	
Tank Dual Use:	N
Tank Reg. Status:	State tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	WATER TREAT. CHEM.
Tank Stored Product Code:	21
Compartment Capacity:	3000
Heating Flag:	
Other Desc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Above Or Under Code:	1					
Above Or Under:			This is an above ground storage tank.			
Tmsp Added:			10/10/1999 10:58:59			
Tmsp Last Updt:			05/04/2002 08:52:40			
Staff ID Last Updt:			TANKS			
<u>Tank Action</u>						
Tank Action ID:	827575					
Tank Action Code:	3					
Tank Action:			Install Tank			
Contractor No:						
Supervisor No:						
Action Date:	11/01/1991 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:30:36					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	852893					
Tank Action Code:	2					
Tank Action:			Remove Tank			
Contractor No:						
Supervisor No:						
Action Date:	06/01/1996 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:31:58					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
<u>AST</u>						
Dike Side Mat Code:	5					
Dike Side Mat. Defn:			The dike around the tank is made of sand or earth.			
Dike Bott Mat Code:	6					
Dike Bottom Mat Defn:			There is no dike around the tank.			
Ast Permit Flag:	No					
Load Rack Flag:	No					
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:	A					
Rack Curbed Flag:	No					
Rack Paved Flag:	No					
Spcc Flag:	Y					
Labeling Flag:						
Gauging Flag:						
Diagram Of Site Flag:						
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:	500					
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshtut Flag:						
Overfill Prot Type Unk Flag:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Overfill Prot No Info Flag:</i>						
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>						
<i>Rd Tightness Test Flag:</i>						
<i>Rd Manual Gauging Flag:</i>						
<i>Rd Auto Gauging Flag:</i>						
<i>Rd Soil Vapor Monitor Flag:</i>						
<i>Rd Gw Monitor Flag:</i>						
<i>Rd Interstit Monitor Flag:</i>						
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>						
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>						
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>						
<i>Prd Annual Tightness Test Flag:</i>						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>						
<i>Rd Visual Monitor Flag:</i>						
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>						
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>						
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>						
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>			10/18/1999 09:43:32			
<i>Staff Id Last Updt:</i>			TANKS			
<i>Tmsp Last Updt:</i>			05/04/2002 08:52:40			

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is an above ground storage tank.
<i>Above Or Under Code:</i>	1
<i>Mpca Tank Number:</i>	1008
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Other Substance
<i>Client Tank Number:</i>	1008
<i>AST Base Material:</i>	This above ground storage tank is indoors.
<i>Piping Material Desc:</i>	6
<i>Piping Material Code:</i>	
<i>Second Contain. Tank:</i>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:	3743					
Tank Registration Date:	11/17/1999 00:00:00					
Unreg Tank Reported Date:	11/17/1999 00:00:00					
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:	N					
Serial Number:						
Tank Dual Use:	N					
Tank Reg. Status:	Non-regulated tank					
 <u>Compartments</u>						
Compartment Number:	1					
Tank Stored Desc:	Magnesium Hydroxide					
Tank Stored Product Code:	21					
Compartment Capacity:	3743					
Heating Flag:	N					
Other Desc:						
Above Or Under Code:	1					
Above Or Under:	This is an above ground storage tank.					
Tmsp Added:	11/17/1999 12:30:46					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
 <u>Tank Action</u>						
Tank Action ID:	867766					
Tank Action Code:	1					
Tank Action:	Close In Place					
Contractor No:						
Supervisor No:						
Action Date:	09/02/1997 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	10/16/2001 11:38:50					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
 <u>Tank Action</u>						
Tank Action ID:	852903					
Tank Action Code:	3					
Tank Action:	Install Tank					
Contractor No:						
Supervisor No:						
Action Date:	02/01/1991 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:31:58					
Tmsp Last Updt:	05/04/2002 08:52:40					
Staff ID Last Updt:	TANKS					
 <u>Tank Action</u>						
Tank Action ID:	1010820					
Tank Action Code:	2					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/2010 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		04/05/2013 07:58:12				
Tmsp Last Updt:		04/05/2013 07:58:12				
Staff ID Last Updt:		JHENRY				

AST

Dike Side Mat Code:	3					
Dike Side Mat. Defn:		The dike around the tank is made of concrete.				
Dike Bott Mat Code:	3					
Dike Bottom Mat Defn:		The dike around the tank is made of concrete.				
Ast Permit Flag:						
Load Rack Flag:						
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:	Yes					
Gauging Flag:						
Diagram Of Site Flag:						
Temp Tank Flag:						
Indoor Tank Flag:	Yes					
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshtut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Overfill Prot Manual Flag: Sir Tank Leak Detection Flag: Sir Pipe Leak Detection Flag: Prd Other Desc: Mounted Sight Glass Guage Flag: Rd Visual Monitor Flag: Rd Monthly Reconciliation Flag: Prd Tracer Gas Monitor Flag: Prd Hydrostatic Monitor Flag: Prd Lock Down Monitor Flag: Prd Sump Sensor Monitor Flag: Prd Above Or Under Code: Soil Permeability: Soil Permeability Units: Leak Monitor Weekly Flag: Leak Monitor 72hr Flag: Percent Capacity Containment: Cp Next Test Date: Tmsp Added: Staff Id Last Updt: Tmsp Last Updt:						
			11/17/1999 12:47:20		TANKS	
			05/04/2002 08:52:40			

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	1002
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Diesel
Client Tank Number:	1002
AST Base Material:	This above ground storage tank is located on concrete.
Piping Material Desc:	14
Piping Material Code:	
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	
Tank Storage Capacity:	300
Tank Registration Date:	11/17/1999 00:00:00
Unreg Tank Reported Date:	11/17/1999 00:00:00
Compartmental Tank Flag:	
Heating Product Flag:	
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	N
Serial Number:	
Tank Dual Use:	N
Tank Reg. Status:	Non-regulated tank

Compartments

Compartment Number:	1
Tank Stored Desc:	
Tank Stored Product Code:	10
Compartment Capacity:	300
Heating Flag:	N
Other Desc:	
Above Or Under Code:	1

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Above Or Under:		This is an above ground storage tank.				
Tmsp Added:		11/17/1999 12:28:01				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		852897				
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		05/01/1998 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:58				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				
<u>Tank Action</u>						
Tank Action ID:		1010814				
Tank Action Code:		2				
Tank Action:		Remove Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/2010 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		04/05/2013 07:56:15				
Tmsp Last Updt:		04/05/2013 07:56:15				
Staff ID Last Updt:		JHENRY				
<u>AST</u>						
Dike Side Mat Code:		3				
Dike Side Mat. Defn:		The dike around the tank is made of concrete.				
Dike Bott Mat Code:		3				
Dike Bottom Mat Defn:		The dike around the tank is made of concrete.				
Ast Permit Flag:						
Load Rack Flag:		Yes				
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:		Yes				
Gauging Flag:						
Diagram Of Site Flag:		Yes				
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:		Yes				
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Overfill Prot Alarm Flag: Rd Daily Stick Flag: Rd Tightness Test Flag: Rd Manual Gauging Flag: Rd Auto Gauging Flag: Rd Soil Vapor Monitor Flag: Rd Gw Monitor Flag: Rd Interstit Monitor Flag: Rd Sir Approve Date: Rd Sir Vendor Number: Rd Sir Report Date: Rd Other Flag: Rd Other Desc: Prd Auto Ln Leak Det Flag: Prd Annual Tightness Test Flag: Prd Vapor Monitor Flag: Prd Gw Monitor Flag: Prd Interstit Monitor Flag: Prd Three Year Tightness Flag: Prd Euro Suct Flag: Prd Sir Approve Date: Prd Sir Vendor Number: Prd Sir Report Date: Prd Other Flag: Manual Flag: Overfill Prot Manual Flag: Sir Tank Leak Detection Flag: Sir Pipe Leak Detection Flag: Prd Other Desc: Mounted Sight Glass Guage Flag: Rd Visual Monitor Flag: Rd Monthly Reconciliation Flag: Prd Tracer Gas Monitor Flag: Prd Hydrostatic Monitor Flag: Prd Lock Down Monitor Flag: Prd Sump Sensor Monitor Flag: Prd Above Or Under Code: Soil Permeability: Soil Permeability Units: Leak Monitor Weekly Flag: Leak Monitor 72hr Flag: Percent Capacity Containment: Cp Next Test Date: Tmsp Added: Staff Id Last Updt: Tmsp Last Updt:		Yes				
Tmsp Added: Staff Id Last Updt: Tmsp Last Updt:					11/17/1999 12:34:51 TANKS 05/04/2002 08:52:40	

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	1009
Piping Cathodic Protection:	
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	
Stored Product:	Other Substance
Client Tank Number:	1009
AST Base Material:	This above ground storage tank is located on a conc. slab.
Piping Material Desc:	
Piping Material Code:	1
Second Contain. Tank:	
Second Contain. Pipe:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Const. Mat.:					The tank is made of bare/paint/asph coat steel.	
Tank Dispenser Type:						
Tank Storage Capacity:			3743			
Tank Registration Date:			09/17/2001 00:00:00			
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:		N				
Serial Number:						
Tank Dual Use:		N				
Tank Reg. Status:					State tank regulation	
<u>Compartments</u>						
Compartment Number:		1				
Tank Stored Desc:			VEGETABLE OIL			
Tank Stored Product Code:		21				
Compartment Capacity:			3743			
Heating Flag:		N				
Other Desc:						
Above Or Under Code:		1				
Above Or Under:			This is an above ground storage tank.			
Tmsp Added:			10/16/2001 09:39:25			
Tmsp Last Updt:			05/04/2002 08:52:40			
Staff ID Last Updt:			TANKS			
<u>Tank Action</u>						
Tank Action ID:			1010821			
Tank Action Code:			2			
Tank Action:			Remove Tank			
Contractor No:						
Supervisor No:						
Action Date:			01/01/2010 00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:			04/05/2013 07:58:34			
Tmsp Last Updt:			04/05/2013 07:58:34			
Staff ID Last Updt:			JHENRY			
<u>Tank Action</u>						
Tank Action ID:			867767			
Tank Action Code:			1			
Tank Action:			Close In Place			
Contractor No:						
Supervisor No:						
Action Date:			09/02/1997 00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:			10/16/2001 11:39:18			
Tmsp Last Updt:			05/04/2002 08:52:40			
Staff ID Last Updt:			TANKS			
<u>Tank Action</u>						
Tank Action ID:			867765			
Tank Action Code:			3			
Tank Action:			Install Tank			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contractor No:						
Supervisor No:						
Action Date:		02/01/1991 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		10/16/2001 10:27:39				
Tmsp Last Updt:		05/04/2002 08:52:40				
Staff ID Last Updt:		TANKS				

AST

Dike Side Mat Code:
Dike Side Mat. Defn:
Dike Bott Mat Code:
Dike Bottom Mat Defn:
Ast Permit Flag:
Load Rack Flag:
Pipe Cathodic Flag:
Pipe Dbl Walled Flag:
Pipe Level Flag:
Rack Curbed Flag:
Rack Paved Flag:
Spcc Flag:
Labeling Flag: Yes
Gauging Flag: Yes
Diagram Of Site Flag:
Temp Tank Flag:
Indoor Tank Flag:
Within 500ft Of Water Flag:
AST Monthly Throughput Gallons:
Spill Box Flag:
Pad Flag:
Spill Containment Flag:
Overfill Prot None Flag:
Overfill Prot Ballfloat Flag:
Overfill Prot Autoshut Flag:
Overfill Prot Type Unk Flag:
Overfill Prot No Info Flag:
Overfill Prot Alarm Flag:
Rd Daily Stick Flag:
Rd Tightness Test Flag:
Rd Manual Gauging Flag:
Rd Auto Gauging Flag:
Rd Soil Vapor Monitor Flag:
Rd Gw Monitor Flag:
Rd Interstit Monitor Flag:
Rd Sir Approve Date:
Rd Sir Vendor Number:
Rd Sir Report Date:
Rd Other Flag:
Rd Other Desc:
Prd Auto Ln Leak Det Flag:
Prd Annual Tightness Test Flag:
Prd Vapor Monitor Flag:
Prd Gw Monitor Flag:
Prd Interstit Monitor Flag:
Prd Three Year Tightness Flag:
Prd Euro Suct Flag:
Prd Sir Approve Date:
Prd Sir Vendor Number:
Prd Sir Report Date:
Prd Other Flag:
Manual Flag:
Overfill Prot Manual Flag:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>		Yes				
<i>Rd Visual Monitor Flag:</i>						
<i>Rd Monthly Reconciliation Flag:</i>		Yes				
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>						
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>						
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>						
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>		10/16/2001 10:11:29				
<i>Staff Id Last Updt:</i>		TANKS				
<i>Tmsp Last Updt:</i>		05/04/2002 08:52:40				

Tank

<i>Tank Status:</i>	Removed
<i>Tank Status Code:</i>	5
<i>Above Or Under:</i>	This is an above ground storage tank.
<i>Above Or Under Code:</i>	1
<i>Mpca Tank Number:</i>	1006
<i>Piping Cathodic Protection:</i>	
<i>Tank Status Defn:</i>	The tank has been removed.
<i>Tank Cathodic Protection:</i>	
<i>Stored Product:</i>	Other Substance
<i>Client Tank Number:</i>	1006
<i>AST Base Material:</i>	This above ground storage tank is indoors.
<i>Piping Material Desc:</i>	6
<i>Piping Material Code:</i>	
<i>Second Contain. Tank:</i>	
<i>Second Contain. Pipe:</i>	
<i>Tank Const. Mat.:</i>	The tank is made of fiberglass.
<i>Tank Dispenser Type:</i>	
<i>Tank Storage Capacity:</i>	2850
<i>Tank Registration Date:</i>	11/17/1999 00:00:00
<i>Unreg Tank Reported Date:</i>	11/17/1999 00:00:00
<i>Compartmental Tank Flag:</i>	
<i>Heating Product Flag:</i>	
<i>HW Generator Id:</i>	
<i>Product Replaced Date:</i>	
<i>Sludge Disposal Facility:</i>	
<i>Comments:</i>	
<i>Compliant Flag:</i>	N
<i>Serial Number:</i>	
<i>Tank Dual Use:</i>	N
<i>Tank Reg. Status:</i>	Non-regulated tank

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	Pottasium Sorbsate
<i>Tank Stored Product Code:</i>	21
<i>Compartment Capacity:</i>	2850
<i>Heating Flag:</i>	N
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	1
<i>Above Or Under:</i>	This is an above ground storage tank.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:			11/17/1999 12:29:56			
Tmsp Last Updt:			05/04/2002 08:52:40			
Staff ID Last Updt:			TANKS			
<u>Tank Action</u>						
Tank Action ID:			1010818			
Tank Action Code:			2			
Tank Action:			Remove Tank			
Contractor No:						
Supervisor No:						
Action Date:			01/01/2010 00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:			04/05/2013 07:57:28			
Tmsp Last Updt:			04/05/2013 07:57:28			
Staff ID Last Updt:			JHENRY			
<u>Tank Action</u>						
Tank Action ID:			852901			
Tank Action Code:			3			
Tank Action:			Install Tank			
Contractor No:						
Supervisor No:						
Action Date:			01/01/1995 00:00:00			
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:			05/05/2000 08:31:58			
Tmsp Last Updt:			05/04/2002 08:52:40			
Staff ID Last Updt:			TANKS			
<u>AST</u>						
Dike Side Mat Code:			3			
Dike Side Mat Defn:			The dike around the tank is made of concrete.			
Dike Bott Mat Code:			3			
Dike Bottom Mat Defn:			The dike around the tank is made of concrete.			
Ast Permit Flag:						
Load Rack Flag:			Yes			
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:						
Labeling Flag:			Yes			
Gauging Flag:						
Diagram Of Site Flag:			Yes			
Temp Tank Flag:						
Indoor Tank Flag:			Yes			
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autosht Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<i>Rd Daily Stick Flag:</i>						
<i>Rd Tightness Test Flag:</i>						
<i>Rd Manual Gauging Flag:</i>						
<i>Rd Auto Gauging Flag:</i>						
<i>Rd Soil Vapor Monitor Flag:</i>						
<i>Rd Gw Monitor Flag:</i>						
<i>Rd Interstit Monitor Flag:</i>						
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>						
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>						
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>						
<i>Prd Annual Tightness Test Flag:</i>						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>						
<i>Prd Three Year Tightness Flag:</i>						
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Mounted Sight Glass Guage Flag:</i>						
<i>Rd Visual Monitor Flag:</i>						
<i>Rd Monthly Reconciliation Flag:</i>						
<i>Prd Tracer Gas Monitor Flag:</i>						
<i>Prd Hydrostatic Monitor Flag:</i>						
<i>Prd Lock Down Monitor Flag:</i>						
<i>Prd Sump Sensor Monitor Flag:</i>						
<i>Prd Above Or Under Code:</i>						
<i>Soil Permeability:</i>						
<i>Soil Permeability Units:</i>						
<i>Leak Monitor Weekly Flag:</i>						
<i>Leak Monitor 72hr Flag:</i>						
<i>Percent Capacity Containment:</i>						
<i>Cp Next Test Date:</i>						
<i>Tmsp Added:</i>			11/17/1999 12:43:54			
<i>Staff Id Last Updt:</i>			TANKS			
<i>Tmsp Last Updt:</i>			05/04/2002 08:52:40			

TabSite

<i>Facility Desc:</i>	Agricultural
<i>Facility Code:</i>	1
<i>Above or Under Desc:</i>	Above Ground
<i>Above or Under Code:</i>	1
<i>Indian Reservation Flag:</i>	No
<i>UST Registration Date:</i>	
<i>AST Registration Date:</i>	04/22/1994 00:00:00
<i>Max Monthly Gallons:</i>	
<i>Vapor Recovery Installed Flag:</i>	U
<i>Vapor Notif Required Flag:</i>	U
<i>Staff ID Last Updt:</i>	SYS
<i>Tmsp Added:</i>	04/22/1994 11:53:42
<i>Tmsp Last Updt:</i>	05/23/2003 09:21:04

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
61	2 of 8	E	0.23 / 1,198.34	873.82	Northern Star ADM 3171 5th Street SE Minneapolis MN	INST
Prgm ID:	VP2640				PGMINT: VIC	
Deed Notification:	No				Restrict Covenant: Yes	
Enviro Covenant:	No				County: Hennepin	
Description:	Restrictive Covenant prohibiting any soil or waste excavation and requiring maintenance of the cover.					
61	3 of 8	E	0.23 / 1,198.34	873.82	Northern Star Co. - Westgate/ADM 3171 5th Street Southeast Minneapolis MN	INST
Prgm ID:	VP12660				PGMINT: VIC	
Deed Notification:	No				Restrict Covenant: Yes	
Enviro Covenant:	No				County: Hennepin	
Description:	No soil excavation below 2 ft at any of the properties. Future soil & buried waste removals are prohibited, including response actions by the state. Does not address gw.					
61	4 of 8	E	0.23 / 1,198.34	873.82	Northern Star Co 3171 5th St SE Minneapolis MN 55414	WIMN
Item ID:	5510-AISI0000005510				County Code: 53	
Agency Interest ID:	5510				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	AT, BV, FE, HW, IS, SA, WW				House District: 60B	
MPCA Program Desc:	Aboveground Tank, Brownfields, Feedlots, Hazardous Waste, Industrial Stormwater, Site Assessment, Wastewater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	5510				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	5/9/1997				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97315670000	
Spatial ID:	6234				Longitude: -93.20802980000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					
61	5 of 8	E	0.23 / 1,198.34	873.82	NORTHERN STAR CO 3171 5TH ST SE MINNEAPOLIS MN 55414	RCRA CESQG
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MND985719863					
Current Site Name:	NORTHERN STAR CO					
Generator Status Universe:	Conditionally Exempt Small Quantity Generator					
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		3171 5TH ST SE, MINNEAPOLIS, MN, 55414, US				
Contact Name:		PETCH HOWITZ				
Contact Address:		3171 5TH ST SE, MINNEAPOLIS, MN, 554143305, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		MICHAEL FOODS INC				
Owner/Operator Address:		401 CARLSON PKWY STE 300 MINNETONKA MN US 55305				
Owner/Operator Phone:		6123398981				
Owner/Operator Type:		P				
Date Became Current:		19990728				
Date Ended Current:		--				
NAICS Information						
--		--				
Naics Code:		311423				
Naics Description:		DRIED AND DEHYDRATED FOOD MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		19930513				
Facility Name:		NORTHERN STAR CO				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D009				
Waste:		MERCURY				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
61	6 of 8	E	0.23 / 1,198.34	873.82	Northern Star Co. - Westgate/ADM 3171 5th St SE Minneapolis MN 55414	VIC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	5510-AREA000000004				NPL Listed Dt:	
Agency Interest ID:	5510				NPL Deleted Dt:	
Agency Interest Nm:	Northern Star Co				Site Closed Dt:	12/22/2004
Site Type:	Brownfield Site				Latitude:	44.973655
Site ID:	VP12660				Longitude:	-93.20811272
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Controlled Feeders
Leak Reported Dt:					Owner Address:	3171 5th St SE
Application / Notif Dt:	4/3/2003				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=9772					

61	7 of 8	E	0.23 / 1,198.34	873.82	ADM Northern Star Co. 3171 5th St SE Minneapolis MN 55414	VIC
Item ID:	5510-AREA000000005				NPL Listed Dt:	
Agency Interest ID:	5510				NPL Deleted Dt:	
Agency Interest Nm:	Northern Star Co				Site Closed Dt:	8/19/2011
Site Type:	Brownfield Site				Latitude:	44.973655
Site ID:	VP12661				Longitude:	-93.20811272
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Controlled Feeders
Leak Reported Dt:					Owner Address:	3171 5th St SE
Application / Notif Dt:	4/8/2011				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=9772					

61	8 of 8	E	0.23 / 1,198.34	873.82	Northern Star Westgate 3171 5th St SE Minneapolis MN 55414	VIC
Item ID:	5510-AREA000000006				NPL Listed Dt:	
Agency Interest ID:	5510				NPL Deleted Dt:	
Agency Interest Nm:	Northern Star Co				Site Closed Dt:	2/21/1996
Site Type:	Brownfield Site				Latitude:	44.97326218
Site ID:	VP2630				Longitude:	-93.20863504
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Controlled Feeders
Leak Reported Dt:					Owner Address:	3171 5th St SE
Application / Notif Dt:	7/11/1991				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=9772					

62	1 of 1	NNW	0.23 / 1,206.68	853.98	Schnitzer/Watkins Fourth & Territorial See location description Minneapolis MN 55414	VIC
Item ID:	189075-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	189075				NPL Deleted Dt:	
Agency Interest Nm:	Schnitzer/Watkins Fourth & Territorial				Site Closed Dt:	12/30/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site Type:	Brownfield Site				Latitude: 44.97539715	
Site ID:	VP23270				Longitude: -93.21525095	
Project Manager:					Coord Collection Mtd: Public Land Survey-Two Quarter	
Leak Discovered Dt:					Agency Interest Own: St Croix Partners LLC	
Leak Reported Dt:					Owner Address: 3415 University Avenue	
Application / Notif Dt:	5/29/2007				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55114	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=267252					

63	1 of 3	S	0.23 / 1,232.79	905.60	Pratt Minneapolis Schools 66 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	18378-AISI000018378				County Code: 53	
Agency Interest ID:	18378				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	18378				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230db	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: db	
User Updt:	spatial_				Latitude: 44.96911320000	
Spatial ID:	28964				Longitude: -93.21326790000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

63	2 of 3	S	0.23 / 1,232.79	905.60	PRATT MINNEAPOLIS SCHOOLS 66 MALCOLM AVE SE MINNEAPOLIS MN 554143547	RCRA CESQG
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MNR000006502					
Current Site Name:	PRATT MINNEAPOLIS SCHOOLS					
Generator Status Universe:	Conditionally Exempt Small Quantity Generator					
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		807 NE BROADWAY ST, MINNEAPOLIS, MN, 554 13, US				
Contact Name:						
Contact Address:						
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PRATT MINNEAPOLIS SCHOOLS				
Owner/Operator Address:		66 MALCOLM AVE SE MINNEAPOLIS MN US 554 143547				
Owner/Operator Phone:		NONE				
Owner/Operator Type:		P				
Date Became Current:		19990726				
Date Ended Current:		--				
--		--				
Handler Information						
--		--				
Date Received:		19950628				
Facility Name:		PRATT MINNEAPOLIS SCHOOLS				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				

63	3 of 3	S	0.23 / 1,232.79	905.60	Pratt Minneapolis Schools 66 Malcolm Ave SE Minneapolis MN 55414-3547	UST
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Prog Int ID:	191843	Address Source:	CORE
Site ID:	42004	Township Name:	
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	52034	Country:	USA
Tank Site:	2341	Lat/Long ID:	64129
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58
Interest End Dt:		Lat Seconds:	8.8
Active?:	Yes	Long Degrees:	-93
Timestamp Added:	03/24/2006 10:43:55	Long Minutes:	12
Timestamp Updt:	03/24/2006 10:43:55	Long Seconds:	47.76
Staff ID Updt:	TALES	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	42004
Coord Src Type:	2	Lat/Long Spatial ID:	51064914
Coord Src Desc:	State	Collection Date:	03/15/2010 18:15:36
Org Name Source:	MPCA	FIPS County Cdf:	053
Foreign State:		Map Scale Code:	T
Foreign Zone:			
State Tempo:	MN		
Tank Site ID:	TS2341		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Address Tempo:		66 Malcolm Ave SE				
Zip Tempo:		55414-3547				
AI Name:		Pratt Minneapolis Schools				
AI ID:		18378				
Tanks URL:		https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=2341&programInterest=TS				
Owner Zip:		554143547				
Owner State:		MN				
City Tempo:		Minneapolis				
Owner:		Pratt Minneapolis Schools				
Owner Address:		66 Malcolm Ave SE				
Owner City:		Minneapolis				
Addr Timestamp Add:		07/08/1999 13:45:03				
Addr Timestamp Lst Updt:		08/01/2007 21:43:56				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		02/24/2001 00:00:00				
Lat/Long Tmstmp Last Upd:		03/15/2010 18:54:36				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
Comments:						

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	002
Piping Cathodic Protection:	Cathodic protection is not needed for the piping.
Tank Status Defn:	The tank is active and being used.
Tank Cathodic Protection:	Cathodic protection is not needed for this tank.
Stored Product:	Fuel Oil
Client Tank Number:	002
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	6
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of fiberglass.
Tank Dispenser Type:	The tank has a suction type dispenser.
Tank Storage Capacity:	10000
Tank Registration Date:	10/28/2002 00:00:00
Unreg Tank Reported Date:	
Compartmental Tank Flag:	
Heating Product Flag:	Y
HW Generator Id:	
Product Replaced Date:	
Sludge Disposal Facility:	
Comments:	
Compliant Flag:	Yes
Serial Number:	
Tank Dual Use:	No
Tank Reg. Status:	State tank regulation

Compartments

Compartment Number:	1
Tank Stored Desc:	
Tank Stored Product Code:	13
Compartment Capacity:	10000
Heating Flag:	Y
Other Desc:	
Above Or Under Code:	2
Above Or Under:	This is a below ground storage tank.
Tmsp Added:	10/28/2002 15:25:57

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Last Updt:</i>				10/28/2002 15:25:57		
<i>Staff ID Last Updt:</i>				NBLASIN		
<u>Tank Action</u>						
<i>Tank Action ID:</i>			874459			
<i>Tank Action Code:</i>			3			
<i>Tank Action:</i>			Install Tank			
<i>Contractor No:</i>			16			
<i>Supervisor No:</i>						
<i>Action Date:</i>				08/24/1995 00:00:00		
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>				10/28/2002 15:26:47		
<i>Tmsp Last Updt:</i>				10/28/2002 15:26:47		
<i>Staff ID Last Updt:</i>				NBLASIN		
<u>UST</u>						
<i>Spill Containment Flag:</i>			Yes			
<i>Overfill Prot None Flag:</i>						
<i>Overfill Prot Ballfloat Flag:</i>						
<i>Overfill Prot Autoshut Flag:</i>			Yes			
<i>Overfill Prot Type Unk Flag:</i>						
<i>Overfill Prot No Info Flag:</i>						
<i>Overfill Prot Alarm Flag:</i>						
<i>Rd Daily Stick Flag:</i>						
<i>Rd Tightness Test Flag:</i>						
<i>Rd Manual Gauging Flag:</i>						
<i>Rd Auto Gauging Flag:</i>			Yes			
<i>Rd Soil Vapor Monitor Flag:</i>						
<i>Rd Gw Monitor Flag:</i>						
<i>Rd Interstit Monitor Flag:</i>			Yes			
<i>Rd Sir Approve Date:</i>						
<i>Rd Sir Vendor Number:</i>						
<i>Rd Sir Report Date:</i>						
<i>Rd Other Flag:</i>						
<i>Rd Other Desc:</i>						
<i>Prd Auto Ln Leak Det Flag:</i>						
<i>Prd Annual Tightness Test Flag:</i>						
<i>Prd Vapor Monitor Flag:</i>						
<i>Prd Gw Monitor Flag:</i>						
<i>Prd Interstit Monitor Flag:</i>			Yes			
<i>Prd Three Year Tightness Flag:</i>			Yes			
<i>Prd Euro Suct Flag:</i>						
<i>Prd Sir Approve Date:</i>						
<i>Prd Sir Vendor Number:</i>						
<i>Prd Sir Report Date:</i>						
<i>Prd Other Flag:</i>						
<i>Manual Flag:</i>						
<i>Overfill Prot Manual Flag:</i>						
<i>Sir Tank Leak Detection Flag:</i>						
<i>Sir Pipe Leak Detection Flag:</i>						
<i>Prd Other Desc:</i>						
<i>Nstd Compliant:</i>						
<i>Stage1 Vapor Installed Flag:</i>			U			
<i>Stage1 Vapor Used Flag:</i>			U			
<i>Cp Next Test Date:</i>						
<i>Cp Survey Passed Flag:</i>						
<i>Tmsp Last Updt:</i>				05/23/2003 09:21:42		
<i>Staff Id Last Updt:</i>				SYS		
<i>Tmsp Added:</i>				10/28/2002 15:26:47		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Tank</u>						
<i>Tank Status:</i>					Removed	
<i>Tank Status Code:</i>					5	
<i>Above Or Under:</i>					This is a below ground storage tank.	
<i>Above Or Under Code:</i>					2	
<i>Mpca Tank Number:</i>					001	
<i>Piping Cathodic Protection:</i>					The piping has no cathodic protection.	
<i>Tank Status Defn:</i>					The tank has been removed.	
<i>Tank Cathodic Protection:</i>					The tank has no cathodic protection.	
<i>Stored Product:</i>					Fuel Oil	
<i>Client Tank Number:</i>					001	
<i>AST Base Material:</i>						
<i>Piping Material Desc:</i>						
<i>Piping Material Code:</i>					4	
<i>Second Contain. Tank:</i>						
<i>Second Contain. Pipe:</i>						
<i>Tank Const. Mat.:</i>					The tank is made of bare/paint/asph coat steel.	
<i>Tank Dispenser Type:</i>					The tank has a suction type dispenser.	
<i>Tank Storage Capacity:</i>					6000	
<i>Tank Registration Date:</i>					04/09/1986 00:00:00	
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>					Y	
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>					Yes	
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>					No	
<i>Tank Reg. Status:</i>					State tank regulation	
<u>Compartments</u>						
<i>Compartment Number:</i>					1	
<i>Tank Stored Desc:</i>					FUEL OIL	
<i>Tank Stored Product Code:</i>					13	
<i>Compartment Capacity:</i>					6000	
<i>Heating Flag:</i>					U	
<i>Other Desc:</i>						
<i>Above Or Under Code:</i>					2	
<i>Above Or Under:</i>					This is a below ground storage tank.	
<i>Tmsp Added:</i>					10/10/1999 10:58:21	
<i>Tmsp Last Updt:</i>					05/04/2002 07:47:52	
<i>Staff ID Last Updt:</i>					TANKS	
<u>Tank Action</u>						
<i>Tank Action ID:</i>					874458	
<i>Tank Action Code:</i>					2	
<i>Tank Action:</i>					Remove Tank	
<i>Contractor No:</i>						
<i>Supervisor No:</i>						
<i>Action Date:</i>					08/24/1995 00:00:00	
<i>Action Date Unknown Flag:</i>						
<i>Corrosion Expert Name:</i>						
<i>Lab Flag:</i>						
<i>Tmsp Added:</i>					10/28/2002 15:24:23	
<i>Tmsp Last Updt:</i>					10/28/2002 15:24:23	
<i>Staff ID Last Updt:</i>					NBLASIN	
<u>Tank Action</u>						
<i>Tank Action ID:</i>					303646	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Action Code:		3				
Tank Action:		Install Tank				
Contractor No:						
Supervisor No:						
Action Date:		01/01/1963 00:00:00				
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:		05/05/2000 08:31:39				
Tmsp Last Updt:		05/04/2002 07:47:52				
Staff ID Last Updt:		TANKS				

UST

Spill Containment Flag:	
Overfill Prot None Flag:	
Overfill Prot Ballfloat Flag:	
Overfill Prot Autoshut Flag:	
Overfill Prot Type Unk Flag:	
Overfill Prot No Info Flag:	Yes
Overfill Prot Alarm Flag:	
Rd Daily Stick Flag:	Yes
Rd Tightness Test Flag:	Yes
Rd Manual Gauging Flag:	No
Rd Auto Gauging Flag:	No
Rd Soil Vapor Monitor Flag:	No
Rd Gw Monitor Flag:	No
Rd Interstit Monitor Flag:	No
Rd Sir Approve Date:	
Rd Sir Vendor Number:	0
Rd Sir Report Date:	
Rd Other Flag:	No
Rd Other Desc:	
Prd Auto Ln Leak Det Flag:	No
Prd Annual Tightness Test Flag:	No
Prd Vapor Monitor Flag:	No
Prd Gw Monitor Flag:	No
Prd Interstit Monitor Flag:	No
Prd Three Year Tightness Flag:	No
Prd Euro Suct Flag:	Yes
Prd Sir Approve Date:	
Prd Sir Vendor Number:	0
Prd Sir Report Date:	
Prd Other Flag:	No
Manual Flag:	
Overfill Prot Manual Flag:	
Sir Tank Leak Detection Flag:	
Sir Pipe Leak Detection Flag:	
Prd Other Desc:	
Nstd Compliant:	
Stage1 Vapor Installed Flag:	U
Stage1 Vapor Used Flag:	U
Cp Next Test Date:	
Cp Survey Passed Flag:	
Tmsp Last Updt:	05/23/2003 09:21:39
Staff Id Last Updt:	SYS
Tmsp Added:	10/18/1999 09:30:49

Tab site

Facility Desc:	Schools/University/Votech
Facility Code:	10
Above or Under Desc:	Under Ground
Above or Under Code:	2
Indian Reservation Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
UST Registration Date:		04/09/1986 00:00:00				
AST Registration Date:						
Max Monthly Gallons:						
Vapor Recovery Installed Flag:		U				
Vapor Notif Required Flag:		U				
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:00				

<u>64</u>	1 of 7	NE	0.23 / 1,233.71	862.54	BNSF RR - Bridal Veil 650 25th Ave SE Minneapolis MN 55414	AST
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Prog Int ID:	191253	Address Source:	CORE
Site ID:	38355	Township Name:	
AI ID:	18098	State County Code:	27
AI Name:	BNSF RR - Bridal Veil	County Name:	Hennepin
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1735&programInterest=TS	Country:	USA
Interest Type Cd:	TS	Lat/Long ID:	42895
Interest Type Dsc:	Tank Site	Owner:	BNSF Railway Co
ADDR ID:	48385	Owner Address:	2650 Lou Menk Dr
Tank Site:	1735	Owner City:	Fort Worth
Interest Phone:	NO CORE PI PH.	Owner State:	TX
Interest Start Dt:	07/23/1992 19:11:05	Owner Zip:	761312830
Interest End Dt:		Lat Degrees:	44
Active?:	Yes	Lat Minutes:	58
Timestamp Added:	03/24/2006 10:43:52	Lat Seconds:	58.94
Timestamp Updt:	03/24/2006 10:43:52	Long Degrees:	-93
Staff ID Updt:	TALES	Long Minutes:	12
Pgm Int Source:	CORE	Long Seconds:	31.94
Coord Src Type:	2	Lat/Long Source:	CORE
Coord Src Desc:	State	Lat/Long Site ID:	38355
Org Name Source:	MPCA	Lat/Long Spatial ID:	51064821
Foreign State:		Collection Date:	03/15/2010 18:15:25
Foreign Zone:		Map Scale Code:	E
Tank Site ID:	TS1735	City Tempo:	Minneapolis
Addr Timestamp Add:	07/08/1999 13:44:46	State Tempo:	MN
Addr Timestamp Lst Updt:	02/01/2010 07:11:39	Zip Tempo:	55414
FIPS County Cd1:	053		
Addr Updater Staff ID:	BOLSON1		
Lat/Long Timestamp Added:	08/28/2000 10:32:07		
Lat/Long Tmstmp Last Upd:	03/15/2010 18:54:06		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Col Method Desc:	Address Matching House Number		
Coord Col Method Code:	A1		
Address Tempo:	650 25th Ave SE		
Comments:			

Tank

Tank Status:	Active
Tank Status Code:	3
Above Or Under:	This is an above ground storage tank.
Above Or Under Code:	1
Mpca Tank Number:	A-1
Piping Cathodic Protection:	
Tank Status Defn:	The tank is active and being used.
Tank Cathodic Protection:	The tank has a draining concrete pad.
Stored Product:	Diesel
Client Tank Number:	A-1
AST Base Material:	This above ground storage tank is located on a conc. slab.
Piping Material Desc:	
Piping Material Code:	1

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:		The tank is made of bare/paint/asph coat steel.				
Tank Dispenser Type:						
Tank Storage Capacity:	500					
Tank Registration Date:	03/06/2002 00:00:00					
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:	Y					
Serial Number:						
Tank Dual Use:	N					
Tank Reg. Status:	Non-regulated tank					
<u>Compartments</u>						
Compartment Number:	1					
Tank Stored Desc:						
Tank Stored Product Code:	10					
Compartment Capacity:	500					
Heating Flag:	N					
Other Desc:						
Above Or Under Code:	1					
Above Or Under:	This is an above ground storage tank.					
Tmsp Added:	04/09/2002 09:32:13					
Tmsp Last Updt:	05/04/2002 07:45:50					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	870973					
Tank Action Code:	3					
Tank Action:	Install Tank					
Contractor No:						
Supervisor No:						
Action Date:	06/01/1997 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	04/09/2002 09:46:47					
Tmsp Last Updt:	05/04/2002 07:45:50					
Staff ID Last Updt:	TANKS					
<u>AST</u>						
Dike Side Mat Code:	9					
Dike Side Mat. Defn:	The dike around the tank is made of steel.					
Dike Bott Mat Code:	9					
Dike Bottom Mat Defn:	The dike around the tank is made of steel.					
Ast Permit Flag:						
Load Rack Flag:						
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:	Y					
Labeling Flag:	Yes					
Gauging Flag:	Yes					
Diagram Of Site Flag:	Yes					
Temp Tank Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:		Yes				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:		VISUAL				
Mounted Sight Glass Guage Flag:		Yes				
Rd Visual Monitor Flag:		Yes				
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:		1				
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added:		04/09/2002 09:33:26				
Staff Id Last Updt:		TANKS				
Tmsp Last Updt:		05/04/2002 07:45:50				

Tank

Tank Status: Active
 Tank Status Code: 3
 Above Or Under: This is an above ground storage tank.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Above Or Under Code:	1					
Mpca Tank Number:	A-2					
Piping Cathodic Protection:						
Tank Status Defn:					The tank is active and being used.	
Tank Cathodic Protection:					The tank has a draining concrete pad.	
Stored Product:					Diesel	
Client Tank Number:	A-2					
AST Base Material:					This above ground storage tank is located on a conc. slab.	
Piping Material Desc:						
Piping Material Code:	14					
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:					The tank is made of bare/paint/asph coat steel.	
Tank Dispenser Type:						
Tank Storage Capacity:	500					
Tank Registration Date:	03/06/2002 00:00:00					
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:	Y					
Serial Number:						
Tank Dual Use:	N					
Tank Reg. Status:	Non-regulated tank					

Compartments

Compartment Number:	1					
Tank Stored Desc:						
Tank Stored Product Code:	10					
Compartment Capacity:	500					
Heating Flag:	N					
Other Desc:						
Above Or Under Code:	1					
Above Or Under:					This is an above ground storage tank.	
Tmsp Added:	04/09/2002 09:48:10					
Tmsp Last Updt:	05/04/2002 07:45:50					
Staff ID Last Updt:	TANKS					

Tank Action

Tank Action ID:	870974					
Tank Action Code:	3					
Tank Action:	Install Tank					
Contractor No:						
Supervisor No:						
Action Date:	06/01/1997 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	04/09/2002 09:50:20					
Tmsp Last Updt:	05/04/2002 07:45:50					
Staff ID Last Updt:	TANKS					

AST

Dike Side Mat Code:	9					
Dike Side Mat. Defn:					The dike around the tank is made of steel.	
Dike Bott Mat Code:	9					
Dike Bottom Mat Defn:					The dike around the tank is made of steel.	
Ast Permit Flag:						
Load Rack Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:						
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:		Y				
Labeling Flag:		Yes				
Gauging Flag:		Yes				
Diagram Of Site Flag:		Yes				
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:						
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:		Yes				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:		VISUAL				
Mounted Sight Glass Guage Flag:		Yes				
Rd Visual Monitor Flag:		Yes				
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:		1				
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						
Percent Capacity Containment:						
Cp Next Test Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		04/09/2002 09:50:06				
Staff Id Last Updt:		TANKS				
Tmsp Last Updt:		05/04/2002 07:45:50				

TabSITE

Facility Desc: Railroad
Facility Code: 47
Above or Under Desc: Both
Above or Under Code: 3
Indian Reservation Flag: No
UST Registration Date: 04/15/1986 00:00:00
AST Registration Date: 03/06/2002 00:00:00
Max Monthly Gallons:
Vapor Recovery Installed Flag: U
Vapor Notif Required Flag: U
Staff ID Last Updt: SYS
Tmsp Added: 07/23/1992 19:11:05
Tmsp Last Updt: 05/23/2003 09:21:00

<u>64</u>	2 of 7	NE	0.23 / 1,233.71	862.54	Delmar Elevator 620 Malcolm Ave SE Minneapolis MN 55414	AST
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Prog Int ID: 191122
Site ID: 249313
AI ID: 122205
AI Name: Delmar Elevator
Tanks URL: https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1599&programInterest=TS
Interest Type Cd: TS
Interest Type Dsc: Tank Site
ADDR ID: 51981
Tank Site: 1599
Interest Phone: NO CORE PI PH.
Interest Start Dt: 07/23/1992 19:11:05
Interest End Dt:
Active?: Yes
Timestamp Added: 03/24/2006 10:43:51
Timestamp Updt: 12/20/2012 14:59:14
Staff ID Updt: SFRYE
Pgm Int Source: CORE
Coord Src Type:
Coord Src Desc:
Org Name Source:
Foreign State:
Foreign Zone:
Tank Site ID: TS1599
Addr Timestamp Add: 07/08/1999 13:45:03
Addr Timestamp Lst Updt: 08/01/2007 21:43:56
FIPS County Cd1: 053
Addr Updater Staff ID: SYSTEM
Lat/Long Timestamp Added: 07/24/2009 11:29:54
Lat/Long Tmstmp Last Upd: 07/24/2009 11:38:41
Lat/Long Updater Staff ID: MAPTOOL
Lat/Long Desc:
Coord Col Method Desc: Digitized - Map Tool
Coord Col Method Code: DM
Address Tempo: 620 Malcolm Ave SE
Comments:

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA
Lat/Long ID: 146782
Owner: Imc Fertilizer Inc
Owner Address: 620 Malcolm Ave SE
Owner City: Minneapolis
Owner State: MN
Owner Zip: 55414
Lat Degrees: 44
Lat Minutes: 58
Lat Seconds: 26.36
Long Degrees: -93
Long Minutes: 12
Long Seconds: 47.45
Lat/Long Source: CORE
Lat/Long Site ID: 249313
Lat/Long Spatial ID: 51064807
Collection Date: 07/24/2009 11:38:39
Map Scale Code:
City Tempo: Minneapolis
State Tempo: MN
Zip Tempo: 55414

Tank

Tank Status: Active

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Tank Status Code:	3					
Above Or Under:					This is an above ground storage tank.	
Above Or Under Code:	1					
Mpca Tank Number:	1002					
Piping Cathodic Protection:						
Tank Status Defn:					The tank is active and being used.	
Tank Cathodic Protection:						
Stored Product:					Diesel	
Client Tank Number:	1002					
AST Base Material:					This above ground storage tank is located on concrete.	
Piping Material Desc:					STEEL/IRON	
Piping Material Code:	1					
Second Contain. Tank:						
Second Contain. Pipe:						
Tank Const. Mat.:					The tank is made of metal.	
Tank Dispenser Type:						
Tank Storage Capacity:	500					
Tank Registration Date:	05/04/1990 00:00:00					
Unreg Tank Reported Date:						
Compartmental Tank Flag:						
Heating Product Flag:						
HW Generator Id:						
Product Replaced Date:						
Sludge Disposal Facility:						
Comments:						
Compliant Flag:	Y					
Serial Number:						
Tank Dual Use:	N					
Tank Reg. Status:					Non-regulated tank	
<u>Compartments</u>						
Compartment Number:	1					
Tank Stored Desc:					DIESEL	
Tank Stored Product Code:	10					
Compartment Capacity:	500					
Heating Flag:						
Other Desc:						
Above Or Under Code:	1					
Above Or Under:					This is an above ground storage tank.	
Tmsp Added:	10/10/1999 10:58:48					
Tmsp Last Updt:	05/04/2002 07:45:23					
Staff ID Last Updt:	TANKS					
<u>Tank Action</u>						
Tank Action ID:	329391					
Tank Action Code:	3					
Tank Action:					Install Tank	
Contractor No:						
Supervisor No:						
Action Date:	06/01/1989 00:00:00					
Action Date Unknown Flag:						
Corrosion Expert Name:						
Lab Flag:						
Tmsp Added:	05/05/2000 08:30:42					
Tmsp Last Updt:	05/04/2002 07:45:23					
Staff ID Last Updt:	TANKS					
<u>AST</u>						
Dike Side Mat Code:	1					
Dike Side Mat. Defn:					The dike around the tank is made of blocks.	
Dike Bott Mat Code:	3					
Dike Bottom Mat Defn:					The dike around the tank is made of concrete.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ast Permit Flag:		No				
Load Rack Flag:						
Pipe Cathodic Flag:						
Pipe Dbl Walled Flag:						
Pipe Level Flag:		A				
Rack Curbed Flag:						
Rack Paved Flag:						
Spcc Flag:		Y				
Labeling Flag:						
Gauging Flag:						
Diagram Of Site Flag:						
Temp Tank Flag:						
Indoor Tank Flag:						
Within 500ft Of Water Flag:						
AST Monthly Throughput Gallons:	120					
Spill Box Flag:						
Pad Flag:						
Spill Containment Flag:						
Overfill Prot None Flag:						
Overfill Prot Ballfloat Flag:						
Overfill Prot Autoshut Flag:						
Overfill Prot Type Unk Flag:						
Overfill Prot No Info Flag:						
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:						
Rd Tightness Test Flag:						
Rd Manual Gauging Flag:						
Rd Auto Gauging Flag:						
Rd Soil Vapor Monitor Flag:						
Rd Gw Monitor Flag:						
Rd Interstit Monitor Flag:						
Rd Sir Approve Date:						
Rd Sir Vendor Number:						
Rd Sir Report Date:						
Rd Other Flag:						
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:						
Prd Annual Tightness Test Flag:						
Prd Vapor Monitor Flag:						
Prd Gw Monitor Flag:						
Prd Interstit Monitor Flag:						
Prd Three Year Tightness Flag:						
Prd Euro Suct Flag:						
Prd Sir Approve Date:						
Prd Sir Vendor Number:						
Prd Sir Report Date:						
Prd Other Flag:						
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Mounted Sight Glass Guage Flag:						
Rd Visual Monitor Flag:						
Rd Monthly Reconciliation Flag:						
Prd Tracer Gas Monitor Flag:						
Prd Hydrostatic Monitor Flag:						
Prd Lock Down Monitor Flag:						
Prd Sump Sensor Monitor Flag:						
Prd Above Or Under Code:						
Soil Permeability:						
Soil Permeability Units:						
Leak Monitor Weekly Flag:						
Leak Monitor 72hr Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Percent Capacity Containment:						
Cp Next Test Date:						
Tmsp Added:			10/18/1999 09:44:23			
Staff Id Last Updt:		TANKS				
Tmsp Last Updt:		05/04/2002 07:45:23				
TabSite						
Facility Desc:		Agricultural				
Facility Code:		1				
Above or Under Desc:		Both				
Above or Under Code:		3				
Indian Reservation Flag:		No				
UST Registration Date:		05/07/1986 00:00:00				
AST Registration Date:		05/04/1990 00:00:00				
Max Monthly Gallons:						
Vapor Recovery Installed Flag:		U				
Vapor Notif Required Flag:		U				
Staff ID Last Updt:		SYS				
Tmsp Added:		07/23/1992 19:11:05				
Tmsp Last Updt:		05/23/2003 09:21:00				

64	3 of 7	NE	0.23 / 1,233.71	862.54	IMC Fertilizer Inc 620 Malcolm Ave SE Minneapolis MN 55414	LAST
Prog Int ID:	217427				Address Source: CORE	
Site ID:	249313				Township Name: Fort Snelling	
Site ID Tempo:	LS0004731				State County Code: 27	
Item ID Tempo:	122205-ARE A0000000003				County Name: Hennepin	
AI ID:	122205				Country: USA	
AI Name:	Delmar Elevator				Lat/Long ID: 146782	
Interest Type Cd:	LS				Latitude: 44.97521179	
Interest Type Dsc:	Leak Site				Longitude: -93.2120454	
ADDR ID:	51981				Lat Degrees: 44	
Tank Site:	4731				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 26.36	
Interest Start Dt:	08/16/1995 11:02:35				Long Degrees: -93	
Interest End Dt:	12/20/2012 14:59:21				Long Minutes: 12	
Active?:	No				Long Seconds: 47.45	
Timestamp Added:	03/23/2006 13:21:01				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 249313	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51064003	
Source:	CORE				Collection Date: 07/24/2009 11:38:39	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Imc Fertilizer Inc	
Org Name Source:					Owner Address: 620 Malcolm Ave SE	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 55414	
Project Manager:	Chris Zadak				Site Name Tempo: IMC Fertilizer Inc	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	10/7/1991				Address Tempo: 620 Malcolm Ave SE	
Leak Reported:	10/22/1991				City Tempo: Minneapolis	
Site Closed:	8/4/1992				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	07/08/1999 13:45:03					
Addr Timestamp Lst Updt:	08/01/2007 21:43:56					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	07/24/2009 11:29:54					
Lat/Long Tmstmp Last Upd:	07/24/2009 11:38:41					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=249313					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Comments:

Leaksite

Complete Site Closure Date: 08/04/1992 00:00:00
Cond Closure Date:
Release Discovered Date: 10/07/1991 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 10/22/1991 00:00:00
Tank Reg Status Code: N
Tmsp Added: 12/04/1999 14:03:46
Tmsp Last Updt: 12/20/2012 15:21:50
CU Yds Excavated Qty:
Enf Action Begin Date: 10/27/1991 00:00:00
Residence Type Code:
File Archive Box: 24
File Archive Lot: 96/53
Soil Digout Date:
Staff ID Last Updt: SFRYE
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: U
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
Reimb Awarded Flag: No
Release From AST Flag: Yes
Release From UST Flag: No
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product Release

Product RIs Seq ID: 37209
Leak Product Desc: Unknown
Leak Product Defn: The product is unknown.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:30
Tmsp Last Updt: 11/04/2003 12:57:07
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag: N
Free Product Thickness:
Ground Water Contam Flag: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
GW Cleanup Goal: GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:	0					

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Prog Int ID: 332277
Site ID: 249313
Site ID Tempo: LS0016247
Item ID Tempo: 122205-AREA000000002
AI ID: 122205
AI Name: Delmar Elevator
Interest Type Cd: LS
Interest Type Dsc: Leak Site
ADDR ID: 51981
Tank Site: 16247
Interest Phone: NO CORE PI PH.
Interest Start Dt: 10/28/2005 00:00:00
Interest End Dt: 12/20/2012 14:59:26
Active?: No
Timestamp Added: 12/06/2006 07:36:17
Timestamp Updt: 11/10/2014 08:17:05
Staff ID Updt: RGAGLE
Source: CORE
Coord Src Type:
Coord Src Desc:
Org Name Source:
Foreign State:
Foreign Zone:
Hydro(geo)logist:
Project Manager: Michelle Oie
Migrated: Yes
Leak Discovered: 10/19/2005
Leak Reported: 10/19/2005
Site Closed: 7/13/2009
FIPS County Cd1: 053
Addr Timestamp Add: 07/08/1999 13:45:03
Addr Timestamp Lst Updt: 08/01/2007 21:43:56
Addr Updater Staff ID: SYSTEM
Lat/Long Timestamp Added: 07/24/2009 11:29:54
Lat/Long Tmstmp Last Upd: 07/24/2009 11:38:41
Lat/Long Updater Staff ID: MAPTOOL
Lat/Long Desc:
Coord Col Method Desc: Digitized - Map Tool
Coord Col Method Code: DM
What's In My Neighbourhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=249313>
Comments:

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA
Lat/Long ID: 146782
Latitude: 44.97399152
Longitude: -93.21318056
Lat Degrees: 44
Lat Minutes: 58
Lat Seconds: 26.36
Long Degrees: -93
Long Minutes: 12
Long Seconds: 47.45
Lat/Long Source: CORE
Lat/Long Site ID: 249313
Lat/Long Spatial ID: 51863757
Collection Date: 07/24/2009 11:38:39
Map Scale Code:
Owner: Imc Fertilizer Inc
Owner Address: 620 Malcolm Ave SE
Owner City: Minneapolis
Owner State: MN
Owner Zip: 55414
Site Name Tempo: Delmar Elevator
Site Type Tempo: Leak Site
Address Tempo: 620 Malcolm Ave SE
City Tempo: Minneapolis
State Tempo: MN
Zip Tempo: 55414

Leaksite

Complete Site Closure Date: 07/13/2009 00:00:00
Cond Closure Date:
Release Discovered Date: 10/19/2005 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak Report Date:		10/19/2005 00:00:00				
Tank Reg Status Code:		S				
Tmsp Added:		10/28/2005 14:55:30				
Tmsp Last Updt:		02/23/2016 09:48:20				
CU Yds Excavated Qty:						
Enf Action Begin Date:		11/04/2005 00:00:00				
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:						
Staff ID Last Updt:		JSMITH3				
Std Letter Response Date:		01/11/2006 00:00:00				
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		No				
Offsite Contam Flag:		U				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:		Yes				
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:		Yes				
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:		one source sample, all were below 10X ISVs, no receptors within 100 feet				
Vapor Intrusion Comments:						

Leak Product Rls

Product Rls Seq ID:	97921
Leak Product Desc:	Fuel Oil 1 & 2
Leak Product Defn:	The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	
Staff ID Last Updt:	MOIE
Staff ID Wellhead Area Assess:	1170
Tmsp Added:	07/08/2009 16:06:52
Tmsp Last Updt:	07/08/2009 16:06:52
Water Supply Exceeds Ral Flag:	
Cleanup Goal Achieved Flag:	
DW Supply Contam Flag:	
Free Product at Close Flag:	No
Free Product Observed Flag:	
Free Product Thickness:	
Ground Water Contam Flag:	Y
GW Cleanup Goal:	
GW Exceeds Cleanup Goal Flag:	
Impacted Aquifer Code:	
MTBE High Level Date:	
MTBE High Ug Per Liter Char:	
MTBE High Ug Per Liter Numb:	
MTBE Present Historically Flag:	
MTBE Present Now Flag:	
Protected Area Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
PWS Well Impacted Flag:		No				
Sensitive Area Flag:		No				

<u>64</u>	5 of 7	NE	0.23 / 1,233.71	862.54	Pitman Moore Inc 620 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	17299-AISI0000017299			County Code:	53	
Agency Interest ID:	17299			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:				House District:	60B	
MPCA Program Desc:				Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	17299			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230aa	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	7/26/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	aa	
User Updt:	spatial_			Latitude:	44.97520350000	
Spatial ID:	28911			Longitude:	-93.21204530000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>64</u>	6 of 7	NE	0.23 / 1,233.71	862.54	Delmar Elevator 620 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	122205-AISI0000122205			County Code:	53	
Agency Interest ID:	122205			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	AT, PR, UT			House District:	60B	
MPCA Program Desc:	Aboveground Tank, Petroleum Remediation, Underground Tanks			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	122205			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ab	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	3/23/2006			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ab	
User Updt:	spatial_			Latitude:	44.97399150000	
Spatial ID:	51863756			Longitude:	-93.21318050000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
64	7 of 7	NE	0.23 / 1,233.71	862.54	Delmar Elevator 620 Malcolm Ave SE Minneapolis MN 55414	UST

Prog Int ID:	191122	Address Source:	CORE
Site ID:	249313	Township Name:	Fort Snelling
Interest Type Cd:	TS	State County Code:	27
Interest Type Dsc:	Tank Site	County Name:	Hennepin
ADDR ID:	51981	Country:	USA
Tank Site:	1599	Lat/Long ID:	146782
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	07/23/1992 19:11:05	Lat Minutes:	58
Interest End Dt:		Lat Seconds:	26.36
Active?:	Yes	Long Degrees:	-93
Timestamp Added:	03/24/2006 10:43:51	Long Minutes:	12
Timestamp Updt:	12/20/2012 14:59:14	Long Seconds:	47.45
Staff ID Updt:	SFRYE	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	249313
Coord Src Type:		Lat/Long Spatial ID:	51064807
Coord Src Desc:		Collection Date:	07/24/2009 11:38:39
Org Name Source:		FIPS County Cd1:	053
Foreign State:		Map Scale Code:	
Foreign Zone:			
State Tempo:	MN		
Tank Site ID:	TS1599		
Address Tempo:	620 Malcolm Ave SE		
Zip Tempo:	55414		
AI Name:	Delmar Elevator		
AI ID:	122205		
Tanks URL:	https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=1599&programInterest=TS		
Owner Zip:	55414		
Owner State:	MN		
City Tempo:	Minneapolis		
Owner:	Imc Fertilizer Inc		
Owner Address:	620 Malcolm Ave SE		
Owner City:	Minneapolis		
Addr Timestamp Add:	07/08/1999 13:45:03		
Addr Timestamp Lst Updt:	08/01/2007 21:43:56		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	07/24/2009 11:29:54		
Lat/Long Tmstmp Last Upd:	07/24/2009 11:38:41		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Coord Col Method Desc:	Digitized - Map Tool		
Coord Col Method Code:	DM		
Comments:			

Tank

Tank Status:	Removed
Tank Status Code:	5
Above Or Under:	This is a below ground storage tank.
Above Or Under Code:	2
Mpca Tank Number:	001
Piping Cathodic Protection:	The piping has no cathodic protection.
Tank Status Defn:	The tank has been removed.
Tank Cathodic Protection:	The tank has no cathodic protection.
Stored Product:	Other Substance
Client Tank Number:	001
AST Base Material:	
Piping Material Desc:	
Piping Material Code:	1
Second Contain. Tank:	
Second Contain. Pipe:	
Tank Const. Mat.:	The tank is made of bare/paint/asph coat steel.
Tank Dispenser Type:	The tank has a gravity type dispenser.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tank Storage Capacity:</i>			17000			
<i>Tank Registration Date:</i>			05/07/1986 00:00:00			
<i>Unreg Tank Reported Date:</i>						
<i>Compartmental Tank Flag:</i>						
<i>Heating Product Flag:</i>		U				
<i>HW Generator Id:</i>						
<i>Product Replaced Date:</i>						
<i>Sludge Disposal Facility:</i>						
<i>Comments:</i>						
<i>Compliant Flag:</i>		No				
<i>Serial Number:</i>						
<i>Tank Dual Use:</i>		No				
<i>Tank Reg. Status:</i>			State tank regulation			

Compartments

<i>Compartment Number:</i>	1
<i>Tank Stored Desc:</i>	DEDUST OIL
<i>Tank Stored Product Code:</i>	21
<i>Compartment Capacity:</i>	17000
<i>Heating Flag:</i>	U
<i>Other Desc:</i>	
<i>Above Or Under Code:</i>	2
<i>Above Or Under:</i>	This is a below ground storage tank.
<i>Tmsp Added:</i>	10/10/1999 10:58:00
<i>Tmsp Last Updt:</i>	05/04/2002 07:45:23
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Tank Action ID:</i>	247351
<i>Tank Action Code:</i>	2
<i>Tank Action:</i>	Remove Tank
<i>Contractor No:</i>	
<i>Supervisor No:</i>	
<i>Action Date:</i>	09/01/1988 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	N
<i>Tmsp Added:</i>	05/05/2000 08:30:42
<i>Tmsp Last Updt:</i>	05/04/2002 07:45:23
<i>Staff ID Last Updt:</i>	TANKS

Tank Action

<i>Tank Action ID:</i>	283606
<i>Tank Action Code:</i>	3
<i>Tank Action:</i>	Install Tank
<i>Contractor No:</i>	
<i>Supervisor No:</i>	
<i>Action Date:</i>	01/01/1900 00:00:00
<i>Action Date Unknown Flag:</i>	
<i>Corrosion Expert Name:</i>	
<i>Lab Flag:</i>	
<i>Tmsp Added:</i>	05/05/2000 08:30:42
<i>Tmsp Last Updt:</i>	05/04/2002 07:45:23
<i>Staff ID Last Updt:</i>	TANKS

UST

<i>Spill Containment Flag:</i>	
<i>Overfill Prot None Flag:</i>	
<i>Overfill Prot Ballfloat Flag:</i>	
<i>Overfill Prot Autoshtut Flag:</i>	
<i>Overfill Prot Type Unk Flag:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Overfill Prot No Info Flag:		Yes				
Overfill Prot Alarm Flag:						
Rd Daily Stick Flag:		No				
Rd Tightness Test Flag:		No				
Rd Manual Gauging Flag:		No				
Rd Auto Gauging Flag:		No				
Rd Soil Vapor Monitor Flag:		No				
Rd Gw Monitor Flag:		No				
Rd Interstit Monitor Flag:		No				
Rd Sir Approve Date:						
Rd Sir Vendor Number:		0				
Rd Sir Report Date:						
Rd Other Flag:		No				
Rd Other Desc:						
Prd Auto Ln Leak Det Flag:		No				
Prd Annual Tightness Test Flag:		No				
Prd Vapor Monitor Flag:		No				
Prd Gw Monitor Flag:		No				
Prd Interstit Monitor Flag:		No				
Prd Three Year Tightness Flag:		No				
Prd Euro Suct Flag:		No				
Prd Sir Approve Date:						
Prd Sir Vendor Number:		0				
Prd Sir Report Date:						
Prd Other Flag:		No				
Manual Flag:						
Overfill Prot Manual Flag:						
Sir Tank Leak Detection Flag:						
Sir Pipe Leak Detection Flag:						
Prd Other Desc:						
Nstd Compliant:						
Stage1 Vapor Installed Flag:		U				
Stage1 Vapor Used Flag:		U				
Cp Next Test Date:						
Cp Survey Passed Flag:						
Tmsp Last Updt:		05/23/2003 09:21:32				
Staff Id Last Updt:		SYS				
Tmsp Added:		10/18/1999 09:30:40				

TabSite

Facility Desc:	Agricultural
Facility Code:	1
Above or Under Desc:	Both
Above or Under Code:	3
Indian Reservation Flag:	No
UST Registration Date:	05/07/1986 00:00:00
AST Registration Date:	05/04/1990 00:00:00
Max Monthly Gallons:	
Vapor Recovery Installed Flag:	U
Vapor Notif Required Flag:	U
Staff ID Last Updt:	SYS
Tmsp Added:	07/23/1992 19:11:05
Tmsp Last Updt:	05/23/2003 09:21:00

<u>65</u>	1 of 7	NE	0.24 / 1,245.53	862.95	Malcolm Avenue Recycling & Transfer Station 630 Malcolm Ave SE Minneapolis MN 55414	WIMN
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Item ID:	4201-AISI000004201	County Code:	53
Agency Interest ID:	4201	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Program:	IS, SW				House District: 60B	
MPCA Program Desc:	Industrial Stormwater, Solid Waste				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AlSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	4201				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	6/30/2016				PLS Range: 23	
Tmsp Creat:	1/20/1998				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	6/30/2016				PLS Quarters: bd	
User Updt:	geo_nc				Latitude: 44.97174713000	
Spatial ID:	0				Longitude: -93.22029866000	
Method Code:	Q2				Method Desc: Public Land Survey-Two Quarter	
Subject Item Category Desc:	Agency Interest					
Location Description:						

65	2 of 7	NE	0.24 / 1,245.53	862.95	SKB Malcolm Transfer Station 630 Malcolm Ave Minneapolis MN 55414	WIMN
Item ID:	109659-AISI0000109659				County Code: 53	
Agency Interest ID:	109659				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	5/28/2014				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	AT, PR				House District: 60B	
MPCA Program Desc:	Aboveground Tank, Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AlSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	109659				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230aa	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	9/14/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	9/27/2015				PLS Quarters: aa	
User Updt:	geo_nc				Latitude: 44.97437520000	
Spatial ID:	51438492				Longitude: -93.21104340000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

65	3 of 7	NE	0.24 / 1,245.53	862.95	Rational Energies Plastic Recovery Facility 630 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	134317-AISI0000134317				County Code: 53	
Agency Interest ID:	134317				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	AQ				House District: 60B	
MPCA Program Desc:	Air Quality				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	134317				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230aa	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	3/10/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: aa	
User Updt:	spatial_				Latitude: 44.97437520000	
Spatial ID:	59556125				Longitude: -93.21104340000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>65</u>	4 of 7	NE	0.24 / 1,245.53	862.95	SKB Environmental Inc - Mpls 630 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	111347-AISI0000111347				County Code: 53	
Agency Interest ID:	111347				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	HW				House District: 60B	
MPCA Program Desc:	Hazardous Waste				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	111347				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230aa	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	9/11/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/7/2016				PLS Quarters: aa	
User Updt:	geo_nc				Latitude: 44.97437520000	
Spatial ID:	51414037				Longitude: -93.21104340000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>65</u>	5 of 7	NE	0.24 / 1,245.53	862.95	NRG Malcolm Ave Recycling & Transfer 630 Malcolm Ave SE Minneapolis MN 55414	WIMN
Item ID:	92442-AISI000092442				County Code: 53	
Agency Interest ID:	92442				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	8/20/2009				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	IS				House District: 60B	
MPCA Program Desc:	Industrial Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	92442				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230aa	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	2/12/2004			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	aa	
User Updt:	spatial_			Latitude:	44.974347 10000	
Spatial ID:	92489			Longitude:	-93.21 10477 0000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

65	6 of 7	NE	0.24 / 1,245.53	862.95	SKB ENVIRONMENTAL INC - MPLS 630 MALCOLM AVE SE MINNEAPOLIS MN 55414	RCRA CESQG
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MNS000120709
Current Site Name: SKB ENVIRONMENTAL INC - MPLS
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 251 STARKEY ST, ST. PAUL, MN, 55107, US
Contact Name: DOC ST CLAIR
Contact Address: 251 STARKEY ST, ST. PAUL, MN, 55107, US
Contact Email:
Location Street 2:

Owner/Operator Information
Owner/Operator Indicator: CP
Owner/Operator Name: SKB ENVIRONMENTAL INC
Owner/Operator Address: PO BOX 7216 ST. PAUL MN US 551077216
Owner/Operator Phone: 6512516206
Owner/Operator Type: P
Date Became Current: 20060911
Date Ended Current:
NAICS Information
Naics Code: 562212
Naics Description: SOLID WASTE LANDFILL
Naics Active Status: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		20090226				
Facility Name:		SKB ENVIRONMENTAL INC - MPLS				
Classification:		Conditionally Exempt Small Quantity				
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Date Received:		20080124				
Facility Name:		SKB ENVIRONMENTAL INC - MPLS				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20061024				
Facility Name:		SKB ENVIRONMENTAL INC - MPLS				
Classification:		Conditionally Exempt Small Quantity				
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[65](#) 7 of 7 NE 0.24 / 1,245.53 862.95 **Malcolm Avenue Recycling & Transfer** SWF/LF
 630 Malcolm Ave SE
 Minneapolis MN 55414

Program Int ID:	6826	Epa Region NO:	5
Site ID:	5991	Primary Name:	Malcolm Avenue Recycling & Transfer
Active Flag:	YES	Tmsp Pls L Updt:	8/1/2007 9:56:00 PM
Program Code:	SW	Tmsp Added:	1/20/1998 10:12:37 AM
Interest Type:	11	Tmsp Last Updt:	5/7/2015 4:16:57 PM
Preferred ID:	SW-525	Staff ID Last Updt:	RPARLIN
Interest Start Dt:	1/20/1998 12:00:00 AM	Tmsp Added2:	1/20/1998 10:12:00 AM
Interest End Dt:		Tmsp Last Updt2:	1/24/2010 12:49:00 PM
StartDate Qual:	1	Staff ID Last Updt2:	SYSTEM
EndDate Qual:		Tmsp Added3:	1/20/1998 10:03:55 AM
Sic Code1:		Tmsp Last Updt3:	8/1/2007 9:43:47 PM
Sic Code2:		Staff ID Last Updt3:	SYSTEM
Sic Code3:		Tmsp Last Updt4:	5/9/2006 4:16:25 PM
Sic Code4:		Staff ID Last Updt4:	Import
Sic Code5:		Pls Township:	29
Mpca D Code:	4K	Range:	23
MCD Code:	43000	Range Dir:	W
Spatial ID:	107870	Section:	30
Site ID3:	5991	Quarters:	AD
Latitude:	445810.6012	Twsp Required:	
Longitude:	-931258.6677	Addr ID Mail:	69612165
Addr ID:	12020	Address1:	630 Malcolm Ave SE
State Code:	MN	Address2:	
Country Code:	USA	City Name:	Minneapolis
Foreign State:		Zip Code:	55414
Foreign Zone:		Coord Source ID:	124557
Owner Org ID1:	1914	Coord Point Type:	P
Owner Org ID2:		Coord Point Seq:	
Owner Org ID3:		Coord Point Desc:	Center of Site
Fips County Code1:	53	Conv From:	
Fips County Code2:		Vert Meas:	
Fips County Code3:		Vert Meas Meth:	
Township Name:		Tmsp Created:	5/9/2006 4:16:25 PM
Cong Dist:	5	Lat Dec Degree:	44.96961146
Leg Dist1:		Long Dec Degree:	-93.21629658
Leg Dist2:		Utm North:	4979597.3806
Leg Dist3:		Utm East:	482943.5117
Site Loc In Twsp:	NO	Source Format:	UTM
Loc Desc:			
Mpca Major Facility Flag:	NO		
Exclu From Scrubber Flag:	NO		
MDNR Major Watershed C:	20		
MDNR Watershed Code:	20113		
WQ Dt Preprints Expended:			
Comments:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
66	1 of 2	WNW	0.24 / 1,249.56	839.21	Savoie Janitorial Supply Co 2609 thru 2613 4th St SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	56487708				Address Source: CORE	
Site ID:	56487705				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	56487704				Country: USA	
Tank Site:	3801				Lat/Long ID: 185896	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	08/21/2009 00:00:00				Lat Minutes: 58	
Interest End Dt:					Lat Seconds: 25.85	
Active?:	Yes				Long Degrees: -93	
Timestamp Added:	08/21/2009 11:35:30				Long Minutes: 13	
Timestamp Updt:	04/14/2016 11:21:43				Long Seconds: 4.81	
Staff ID Updt:	SFRYE				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 56487705	
Coord Src Type:					Lat/Long Spatial ID: 56487709	
Coord Src Desc:					Collection Date: 02/14/2014 10:20:31	
Org Name Source:					FIPS County Code 1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:						
Addr Timestamp Add:	08/21/2009 11:34:41					
Addr Timestamp Last Updated:	08/21/2009 11:34:41					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	04/01/2010 13:36:00					
Lat/Long Timestamp Last Updated:	02/14/2014 10:20:31					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	DM					
Brownfield App Type Code:						
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

66	2 of 2	WNW	0.24 / 1,249.56	839.21	Savoie Janitorial Supply Co 2609 thru 2613 4th St SE Minneapolis MN 55414	WIMN
Item ID:	187730-AISI0000187730				County Code: 53	
Agency Interest ID:	187730				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	187730				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtn:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	8/21/2009				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Updt:	spatial_				Latitude: 44.97384830000	
Spatial ID:	56487706				Longitude: -93.21800400000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>67</u>	1 of 1	WNW	0.24 / 1,258.77	839.44	Savoie Janitorial Supply Company CSLL: main/front door Minneapolis MN 55414	WIMN
Item ID:	192953-AISI0000192953				County Code: 53	
Agency Interest ID:	192953				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctrgy:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	192953				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	1/16/2009				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97368600000	
Spatial ID:	55406851				Longitude: -93.21842800000	
Method Code:	IO				Method Desc: Interpolation Other	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: main/front door					

<u>68</u>	1 of 2	W	0.25 / 1,322.28	839.97	U Of M 2630 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	21625-AISI000021625				County Code: 53	
Agency Interest ID:	21625				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	3/24/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctrgy:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21625				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97259010000	
Spatial ID:	27519				Longitude: -93.21946200000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Location Description:

68	2 of 2	W	0.25 / 1,322.28	839.97	U OF M 2630 UNIVERSITY AVE SE MINNEAPOLIS MN 554143264	RCRA TSD
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County Code: MN053
County Name: HENNEPIN
EPA Handler ID: MND982205536
Current Site Name: U OF M
Generator Status Universe:
Land Type: Private
Activity Location: MN
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: W140 BOYNTON HEALTH SERVICE, MINNEAPOLIS, MN, 55455, US
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

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Owner/Operator Information

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Owner/Operator Indicator: CO
Owner/Operator Name: U OF M
Owner/Operator Address: 2630 UNIVERSITY AVE SE MINNEAPOLIS MN US 554143264
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990726
Date Ended Current: 19990514

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Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

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Handler Information

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Date Received: 19900830
Facility Name: UNIVERSITY OF MINNESOTA
Classification: Large Quantity Generator

--

Date Received: 19870428
Facility Name: U OF M

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Hazardous Waste Information

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:		D000				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				

69	1 of 1	E	0.25 / 1,339.54	874.58	Metal Coating Co 3170 5th St SE Minneapolis MN 55414	WIMN
Item ID:	19465-AISI0000019465				County Code:	53
Agency Interest ID:	19465				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	11/9/2005				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	HW				House District:	60B
MPCA Program Desc:	Hazardous Waste				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	19465				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ad
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ad
User Updt:	spatial_				Latitude:	44.97243704000
Spatial ID:	30005				Longitude:	-93.20874113000
Method Code:	11				Method Desc:	Digitized-DRG
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

70	1 of 1	E	0.26 / 1,376.81	875.18	Metal Coating Site 3170 SE 5th St Minneapolis MN 55414	LEAKSITES
Prog Int ID:	221684				Address Source:	CORE
Site ID:	245327				Township Name:	Fort Snelling
Site ID Tempo:	LS0009141				State County Code:	27
Item ID Tempo:	187373-AREA000000001				County Name:	Hennepin
AI ID:	187373				Country:	USA
AI Name:	Metal Coating Site				Lat/Long ID:	132154
Interest Type Cd:	LS				Latitude:	44.97256602
Interest Type Desc:	Leak Site				Longitude:	-93.20867677
ADDR ID:	237746				Lat Degrees:	44
Tank Site:	9141				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	23.03
Interest Start Dt:	05/19/1997 00:00:00				Long Degrees:	-93
Interest End Dt:	11/29/2006 07:02:51				Long Minutes:	12
Active?:	No				Long Seconds:	31.37
Timestamp Added:	11/29/2006 07:02:51				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	245327
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51829293
Source:	CORE				Collection Date:	03/30/2010 19:00:17
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	Hennepin Cty For The State Of Mn

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Org Name Source:				Owner Address: A600 Government Center		
Foreign State:				Owner City: Minneapolis		
Foreign Zone:				Owner State: MN		
Hydro(geo)logist: Bassou Oulgout				Owner Zip: 55487		
Project Manager: Lauralin Kania				Site Name Tempo: Metal Coating Site		
Migrated: Yes				Site Type Tempo: Leak Site		
Leak Discovered: 3/6/1996				Address Tempo: 3170 SE 5th St		
Leak Reported: 3/7/1996				City Tempo: Minneapolis		
Site Closed: 5/28/1997				State Tempo: MN		
FIPS County Cd1: 053				Zip Tempo: 55414		
Addr Timestamp Add: 11/29/2006 07:02:24						
Addr Timestamp Lst Updt: 04/10/2009 16:08:02						
Addr Updater Staff ID: RGAGLE						
Lat/Long Timestamp Added: 11/29/2006 07:03:06						
Lat/Long Tmstmp Last Upd: 03/30/2010 19:29:10						
Lat/Long Updater Staff ID: MAPT_NC						
Lat/Long Desc:						
Coord Col Method Desc: Address Matching House Number						
Coord Col Method Code: A1						
What's In My Neighbourhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=245327						
Comments:						

Leaksite

Complete Site Closure Date:	05/28/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	03/06/1996 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	03/07/1996 00:00:00
Tank Reg Status Code:	U
Tmsp Added:	12/04/1999 14:03:50
Tmsp Last Updt:	08/26/2014 09:28:06
CU Yds Excavated Qty:	
Enf Action Begin Date:	03/20/1996 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	DBOETTC
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Both leak and a PBP site.
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	323218
Leak Product Desc:	Gasoline, Type Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak Product Defn: The product is an unknown type of gasoline.

Leak Product RIs

Product RIs Seq ID: 325076
Leak Product Desc: Diesel
Leak Product Defn: The product is diesel oil.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:33
Tmsp Last Updt: 11/04/2003 12:57:08
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag:
Free Product Observed Flag: N
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal: 100
GW Exceeds Cleanup Goal Flag: No
Impacted Aquifer Code: 3
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

Leak Cleanup Act

Leak Action Seq ID: 332348	Product Rcvred Gal:
Leak Action Desc: RI Monitoring	Product Rmved Gal:
Leak Action Apprv Dt:	Treated Water Gal:
Leak Action Begin Dt: 02/20/1996 00:00:00	Corrective Rsn Cd:
Leak Action End Dt: 02/29/1996 00:00:00	

<u>71</u>	1 of 1	SSE	0.26 / 1,392.36	911.76	Dolan Dan Printing 3300 University Ave SE Minneapolis MN 55414	WIMN
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Item ID: 31630-AISI0000031630	County Code: 53
Agency Interest ID: 31630	County: Hennepin
Status: Inactive	CTU Code: 239534
Status Dat: 3/24/2006	CTU Name: Minneapolis
Document ID: 0	Congress District Cd: 5
Program: UT	House District: 60B
MPCA Program Desc: Underground Tanks	Senate District: 60
Subject Item Type: CON	HUC8: 7010206
Subject Item Ctgr: AISI	HUC8 Name: Mississippi River - Twin Cities
Subject Item ID: 31630	HUC10: 701020607
Subj Item Type Dsc: Conventional Site	HUC12: 70102060703.0000000000
Subj Item Designtn:	HUC12 Name: Saint Anthony Falls-Mississippi River
Description:	DWSMA Code: 0
Ref Code: GEN	DWSMA Name:
Ref Desc: General Location	TRDSQQ: 02923230da

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96935750000	
Spatial ID:	31806				Longitude: -93.21145730000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>72</u>	1 of 1	ENE	0.27 / 1,446.11	871.53	Malcolm and Fifth Street SE CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:	185584-AISI0000185584				County Code: 53	
Agency Interest ID:	185584				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	185584				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97326210000	
Spatial ID:	50645994				Longitude: -93.20864910000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>73</u>	1 of 1	ESE	0.27 / 1,450.67	895.40	Schnitzer/Watkins Fourth & Territorial See location description Minneapolis MN 55414	WIMN
Item ID:	189075-AISI0000189075				County Code: 53	
Agency Interest ID:	189075				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	189075				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	6/4/2007				PLS Range Direction: W	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97072910000	
Spatial ID:	52963407				Longitude: -93.20882520000	
Method Code:	IO				Method Desc: Interpolation Other	
Subject Item Category Desc:	Agency Interest					
Location Description:						

74	1 of 1	ENE	0.27 / 1,451.24	871.53	Malcolm and 5th Street See location description Minneapolis MN 55414	VIC
Item ID:	185584-ARE A0000000001				NPL Listed Dt:	
Agency Interest ID:	185584				NPL Deleted Dt:	
Agency Interest Nm:	Malcolm and Fifth Street SE				Site Closed Dt: 6/27/1996	
Site Type:	Brownfield Site				Latitude: 44.97324211	
Site ID:	VP2830				Longitude: -93.20862081	
Project Manager:					Coord Collection Mtd: Digitized - MPCA internal mapping application	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	11/15/1991				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171548					

75	1 of 1	ENE	0.28 / 1,452.51	871.91	Surly Brewing Destination Brewery Address Unknown Minneapolis MN 55414	WIMN
Item ID:	141426-AISI0000141426				County Code: 53	
Agency Interest ID:	141426				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgr:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	141426				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designn:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	10/8/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97320000000	
Spatial ID:	67036547				Longitude: -93.20860000000	
Method Code:	G8				Method Desc: GPS - Other	
Subject Item Category Desc:	Agency Interest					
Location Description:						

76	1 of 8	SE	0.28 / 1,467.43	897.72	C.F. TRUCKING AND WINTZ INVESTMENT CO. 3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 55414	CERCLIS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site ID:		0506197				
Site EPA ID:		MND985669159				
NPL Status:		Not on the NPL				
Non NPL Status:		NFRAP-Site does not qualify for the NPL based on existing information				
Federal Facility:		Not a Federal Facility				
Site Cnty Name:		HENNEPIN				
CERCLIS Assess History						
--						
Date Started:		--				
Date Completed:						
Site Description:		No description available				
--						
CERCLIS Assess History						
--						
Action:		DISCOVERY				
Date Started:						
Date Completed:		5/11/1989 00:00:00				
Site Description:		--				
--						
CERCLIS Assess History						
--						
Action:		PRELIMINARY ASSESSMENT				
Date Started:						
Date Completed:		11/20/1989 00:00:00				
Site Description:		--				
--						
CERCLIS Assess History						
--						
Action:		ARCHIVE SITE				
Date Started:						
Date Completed:		11/20/1989 00:00:00				
Site Description:		--				
--						

76	2 of 8	SE	0.28 / 1,467.43	897.72	C.F. TRUCKING AND WINTZ INVESTMENT CO. 3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 55414	CERCLIS NFRAP
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Site ID: 506197
Site EPA ID: MND985669159
Site Fips Code: 27053
Federal Facility:
Site Parent ID:
Parent Site Name:
Site Cngsrnl District Code: 5
Region Code: 5
State Code: MN
Site Cnty Name: HENNEPIN

CERCLIS-NFRAP Assess History
 --
Action: DISCOVERY
Priority Level:
Date Started:
Date Completed: 5/11/1989
 --
CERCLIS-NFRAP Assess History
 --
Action: PRELIMINARY ASSESSMENT
Priority Level: NFRAP
Date Started:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Completed:		11/20/1989				
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action:		ARCHIVE SITE				
Priority Level:						
Date Started:						
Date Completed:		11/20/1989				
--		--				

<u>76</u>	3 of 8	SE	0.28 / 1,467.43	897.72	Watkins Motor Lines 3245 4th St SE Minneapolis MN 55414	WIMN
Item ID:	21588-AISI000021588			County Code:	53	
Agency Interest ID:	21588			County:	Hennepin	
Status:	Inactive			CTU Code:	239534	
Status Dat:	7/27/1999			CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:				House District:	60B	
MPCA Program Desc:				Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	21588			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230da	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	7/26/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	da	
User Updt:	spatial_			Latitude:	44.96973310000	
Spatial ID:	27287			Longitude:	-93.20890660000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>76</u>	4 of 8	SE	0.28 / 1,467.43	897.72	Schnitzer Iron and Metal Co and Watkins 2703 and 2707 Territorial Rd 3245 4th St SE Minneapolis MN 55414	WIMN
Item ID:	197099-AISI0000197099			County Code:	53	
Agency Interest ID:	197099			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV			House District:	60B	
MPCA Program Desc:	Brownfields			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	197099			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923219cc	
Verified:	No			PLS Township:	29	
Collection:	6/30/2016			PLS Range:	23	
Tmsp Creat:	8/8/2007			PLS Range Direction:	W	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Creat:	DELTA_M_R2				PLS Section: 19	
Tmsp Updt:	6/30/2016				PLS Quarters: cc	
User Updt:	ge_nc				Latitude: 44.97897640000	
Spatial ID:	53382937				Longitude: -93.22479547000	
Method Code:	Q2				Method Desc: Public Land Survey-Two Quarter	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>76</u>	5 of 8	SE	0.28 / 1,467.43	897.72	C.F. Trucking & Wintz Investment Co 3245 4th St SE Minneapolis MN 55414	WIMN
Item ID:	189052-AISI0000189052				County Code: 53	
Agency Interest ID:	189052				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	189052				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ad	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ad	
User Updt:	spatial_				Latitude: 44.97044067000	
Spatial ID:	50645881				Longitude: -93.20829096000	
Method Code:	I1				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>76</u>	6 of 8	SE	0.28 / 1,467.43	897.72	C.F. TRUCKING AND WINTZ INVESTMENT CO. 3245 4TH STREET SOUTHEAST MINNEAPOLIS MN 55414	SEMS ARCHIVE
Site ID:	0506197				FIPS Code: 27053	
EPA ID:	MND985669159				Cong District: 05	
NPL:	Not on the NPL				County: HENNEPIN	
Federal Facility:	No				Region: 05	
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information					

<u>76</u>	7 of 8	SE	0.28 / 1,467.43	897.72	Watkins Motor Lines Inc. 3245 4th St SE Minneapolis MN 55414	VIC
Item ID:	189052-AREA000000002				NPL Listed Dt:	
Agency Interest ID:	189052				NPL Deleted Dt:	
Agency Interest Nm:	C.F. Trucking & Wintz Investment Co				Site Closed Dt: 5/23/1999	
Site Type:	Brownfield Site				Latitude: 44.97043991	
Site ID:	VP7010				Longitude: -93.2082901	
Project Manager:					Coord Collection Mtd: Digitized-DRG	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Application / Notif Dt: 7/9/1996 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171435 Owner City: Saint Paul Owner State: MN Owner Zip: 55155						
76	8 of 8	SE	0.28 / 1,467.43	897.72	Watkins/Schnitzer 3245 4th St SE Minneapolis MN 55414	VIC
Item ID: 189052-AREA000000003 Agency Interest ID: 189052 Agency Interest Nm: C.F. Trucking & Wintz Investment Co Site Type: Brownfield Site Site ID: VP7011 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 11/25/1996 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171435 NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 10/9/1999 Latitude: 44.96978207 Longitude: -93.20893363 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155						
77	1 of 2	W	0.28 / 1,472.46	836.77	University Flats 2600 University Avenue SE Minneapolis MN 55414	WIMN
Item ID: 195041-AISI0000195041 Agency Interest ID: 195041 Status: Active Status Dat: Document ID: 0 Program: BV MPCA Program Desc: Brownfields Subject Item Type: CON Subject Item Ctgry: AISI Subject Item ID: 195041 Subj Item Type Desc: Conventional Site Subj Item Designtr: Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 4/25/2016 Tmsp Creat: 6/28/2006 User Creat: DELTA_M_R2 Tmsp Updt: 4/26/2016 User Updt: spatial_ Spatial ID: 51243337 Method Code: DM Subject Item Category Desc: Agency Interest Location Description: County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name: TRDSQQ: 02923230bd PLS Township: 29 PLS Range: 23 PLS Range Direction: W PLS Section: 30 PLS Quarters: bd Latitude: 44.97229920000 Longitude: -93.21991630000 Method Desc: Digitized - MPCA internal mapping application						
77	2 of 2	W	0.28 / 1,472.46	836.77	University Flats 2600 University Avenue SE Minneapolis MN 55414	VIC
Item ID: 195041-AREA000000001 Agency Interest ID: 195041 NPL Listed Dt: NPL Deleted Dt:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest Nm:	University Flats				Site Closed Dt:	12/30/2007
Site Type:	Brownfield Site				Latitude:	44.97229926
Site ID:	VP22100				Longitude:	-93.21991639
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	University Flats LLC
Leak Reported Dt:					Owner Address:	3050 Echo Lake Avenue
Application / Notif Dt:	6/1/2006				Owner City:	Mahtomedi
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55115
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=200614					

78	1 of 2	SE	0.28 / 1,482.12	898.61	University & Bedford Site CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:	196985-AISI0000196985				County Code:	53
Agency Interest ID:	196985				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV				House District:	60B
MPCA Program Desc:	Brownfields				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	ALSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	196985				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230da
Verified:	No				PLS Township:	29
Collection:	4/26/2016				PLS Range:	23
Tmsp Creat:	11/9/2005				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	da
User Updt:	spatial_				Latitude:	44.96968930000
Spatial ID:	50647045				Longitude:	-93.20952930000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

78	2 of 2	SE	0.28 / 1,482.12	898.61	University and Bedford See location description Minneapolis MN 55414	VIC
Item ID:	196985-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	196985				NPL Deleted Dt:	
Agency Interest Nm:	University & Bedford Site				Site Closed Dt:	2/1/2002
Site Type:	Brownfield Site				Latitude:	44.96968938
Site ID:	VP12800				Longitude:	-93.2095293
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Kampa Tire
Leak Reported Dt:					Owner Address:	
Application / Notif Dt:	4/5/2000				Owner City:	
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172599					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
79	1 of 1	SE	0.28 / 1,488.60	900.46	Fairview Healthworks Clinic 3329 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	19045-AISI0000019045				County Code: 53	
Agency Interest ID:	19045				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/16/2002				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	19045				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96925410000	
Spatial ID:	31604				Longitude: -93.21061030000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

80	1 of 1	SE	0.28 / 1,488.86	900.09	Bedford Townhomes See location description Minneapolis MN 55414	WIMN
Item ID:	188212-AISI0000188212				County Code: 53	
Agency Interest ID:	188212				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	188212				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	12/17/2008				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96940400000	
Spatial ID:	55244088				Longitude: -93.20984040000	
Method Code:	G9				Method Desc: GPS - Unknown	
Subject Item Category Desc:	Agency Interest					
Location Description:						

81	1 of 1	WNW	0.28 / 1,492.40	837.42	Discovery Parking Lot 2535 4th Street SE Minneapolis MN 55455	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	136604-AISI000136604				County Code: 53	
Agency Interest ID:	136604				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	3/8/2011				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	136604				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	8/13/2010				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.9745300000	
Spatial ID:	58441468				Longitude: -93.2200500000	
Method Code:	DP				Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[82](#) 1 of 2 WNW 0.28 / 1,496.95 836.13 **Diagnostics, Inc** **CSLL: Center of Site** **Minneapolis MN 55414** **WIMN**

Item ID:	200747-AISI000200747				County Code: 53	
Agency Interest ID:	200747				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	200747				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/26/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97347782000	
Spatial ID:	50645907				Longitude: -93.21953424000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

[82](#) 2 of 2 WNW 0.28 / 1,496.95 836.13 **Diagnostics, Inc.** **See location description** **Minneapolis MN 55414** **VIC**

Item ID:	200747-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	200747				NPL Deleted Dt:	
Agency Interest Nm:	Diagnostics, Inc				Site Closed Dt: 1/17/1999	
Site Type:	Brownfield Site				Latitude: 44.97347641	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site ID:	VP2100				Longitude: -93.21953583	
Project Manager:					Coord Collection Mtd: Digitized-DRG	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	4/1/1990				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171461					

83	1 of 4	E	0.29 / 1,548.49	875.85	METAL COATING COMPANY 3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 55414	CERCLIS
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Site ID: 0503811
Site EPA ID: MND092793959
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Federal Facility: Not a Federal Facility
Site Cnty Name: HENNEPIN

CERCLIS Assess History

--
Date Started:
Date Completed:
Site Description: No description available

CERCLIS Assess History

--
Action: DISCOVERY
Date Started:
Date Completed: 4/14/1986 00:00:00
Site Description:

CERCLIS Assess History

--
Action: PRELIMINARY ASSESSMENT
Date Started:
Date Completed: 5/7/1986 00:00:00
Site Description:

CERCLIS Assess History

--
Action: PRELIMINARY ASSESSMENT
Date Started:
Date Completed: 1/20/1988 00:00:00
Site Description:

CERCLIS Assess History

--
Action: ARCHIVE SITE
Date Started:
Date Completed: 1/20/1988 00:00:00
Site Description:

83	2 of 4	E	0.29 / 1,548.49	875.85	METAL COATING COMPANY 3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 55414	CERCLIS NFRAP
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Site ID: 503811
Site EPA ID: MND092793959
Site Fips Code: 27053

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Federal Facility:						
Site Parent ID:						
Parent Site Name:						
			5			
			5			
			MN			
			HENNEPIN			
CERCLIS-NFRAP Assess History						
			--			
			DISCOVERY			
			4/14/1986			
			--			
CERCLIS-NFRAP Assess History						
			--			
			PRELIMINARY ASSESSMENT			
			Low priority			
			5/7/1986			
			--			
CERCLIS-NFRAP Assess History						
			--			
			PRELIMINARY ASSESSMENT			
			NFRAP			
			1/20/1988			
			--			
CERCLIS-NFRAP Assess History						
			--			
			ARCHIVE SITE			
			1/20/1988			
			--			

83	3 of 4	E	0.29 / 1,548.49	875.85	Metal Coating Site 3170 SE 5th St Minneapolis MN 55414	WIMN
Item ID:	187373-AISI0000187373			County Code:	53	
Agency Interest ID:	187373			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	PR			House District:	60B	
MPCA Program Desc:	Petroleum Remediation			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	187373			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtn:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ad	
Verified:	No			PLS Township:	29	
Collection:	4/25/2016			PLS Range:	23	
Tmsp Creat:	11/29/2006			PLS Range Direction:	W	
User Creat:	DELTA_M_R2			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ad	
User Updt:	spatial_			Latitude:	44.97306420000	
Spatial ID:	51829292			Longitude:	-93.20871520000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Code: A1				Method Desc: Address Matching House Number		
Subject Item Category Desc:		Agency Interest				
Location Description:						

83	4 of 4	E	0.29 / 1,548.49	875.85	METAL COATING COMPANY 3170 SOUTHEAST 5TH STREET MINNEAPOLIS MN 55414	SEMS ARCHIVE
Site ID:	0503811			FIPS Code:	27053	
EPA ID:	MND092793959			Cong District:	05	
NPL:	Not on the NPL			County:	HENNEPIN	
Federal Facility:	No			Region:	05	
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information					

84	1 of 2	SE	0.30 / 1,573.37	903.11	Four Star Auto 3334 University Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	223604			Address Source:	CORE	
Site ID:	38367			Township Name:		
Site ID Tempo:	LS0011184			State County Code:	27	
Item ID Tempo:	18829-AREA000000001			County Name:	Hennepin	
AI ID:	18829			Country:	USA	
AI Name:	Butchs Transmission			Lat/Long ID:	42904	
Interest Type Cd:	LS			Latitude:	44.96884861	
Interest Type Dsc:	Leak Site			Longitude:	-93.21002218	
ADDR ID:	48397			Lat Degrees:	44	
Tank Site:	11184			Lat Minutes:	58	
Interest Phone:	NO CORE PI PH.			Lat Seconds:	8.44	
Interest Start Dt:	04/29/1998 00:00:00			Long Degrees:	-93	
Interest End Dt:	11/30/2006 07:11:39			Long Minutes:	12	
Active?:	No			Long Seconds:	38.17	
Timestamp Added:	11/30/2006 07:11:39			Lat/Long Source:	CORE	
Timestamp Updt:	11/10/2014 08:17:06			Lat/Long Site ID:	38367	
Staff ID Updt:	RGAGLE			Lat/Long Spatial ID:	51833750	
Source:	CORE			Collection Date:	03/15/2010 18:15:25	
Coord Src Type:	2			Map Scale Code:	E	
Coord Src Desc:	State			Owner:	Mat Properties	
Org Name Source:	MPCA			Owner Address:		
Foreign State:				Owner City:		
Foreign Zone:				Owner State:		
Hydro(geo)logist:				Owner Zip:		
Project Manager:	Laura Hysjulien			Site Name Tempo:	Four Star Auto	
Migrated:	Yes			Site Type Tempo:	Leak Site	
Leak Discovered:	3/6/1998			Address Tempo:	3334 University Ave SE	
Leak Reported:	4/7/1998			City Tempo:	Minneapolis	
Site Closed:	5/1/1998			State Tempo:	MN	
FIPS County Cd1:	053			Zip Tempo:	55414	
Addr Timestamp Add:	07/08/1999 13:44:46					
Addr Timestamp Lst Updt:	08/01/2007 21:43:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	08/28/2000 10:32:07					
Lat/Long Tmstmp Last Upd:	03/15/2010 18:54:06					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Coord Col Method Desc:	Address Matching House Number					
Coord Col Method Code:	A1					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=38367					
Comments:						

Leaksite

Complete Site Closure Date: 05/01/1998 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Cond Closure Date:						
Release Discovered Date:		03/06/1998 00:00:00				
Leaksite Type Code:		1				
Leaksite Type Desc:		Leak Site				
Leak Report Date:		04/07/1998 00:00:00				
Tank Reg Status Code:		F				
Tmsp Added:		12/04/1999 14:03:51				
Tmsp Last Updt:		07/03/2014 12:51:43				
CU Yds Excavated Qty:						
Enf Action Begin Date:		04/13/1998 00:00:00				
Residence Type Code:						
File Archive Box:		17				
File Archive Lot:		01/015				
Soil Digout Date:						
Staff ID Last Updt:		DBOETTC				
Std Letter Response Date:		04/16/1998 00:00:00				
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		U				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		35327				
Leak Product Desc:		Waste Oil				
Leak Product Defn:		The product is waste oil.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:35				
Tmsp Last Updt:		11/04/2003 12:57:08				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:						
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

84	2 of 2	SE	0.30 / 1,573.37	903.11	Butchs Transmission 3334 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	18829-AISI0000018829				County Code: 53	
Agency Interest ID:	18829				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	11/30/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR, UT				House District: 60B	
MPCA Program Desc:	Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	18829				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtn:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDS QQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96901300000	
Spatial ID:	32588				Longitude: -93.21060430000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

85	1 of 5	WNW	0.30 / 1,605.48	837.40	Former Kemps Paper 2525 4th St SE Minneapolis MN 55414	LUST
Prog Int ID:	268793				Address Source: CORE	
Site ID:	40373				Township Name:	
Site ID Tempo:	LS0015319				State County Code: 27	
Item ID Tempo:	20413-AREA000000002				County Name: Hennepin	
AI ID:	20413				Country: USA	
AI Name:	Former Kempf Paper Building				Lat/Long ID: 125160	
Interest Type Cd:	LS				Latitude: 44.97429657	
Interest Type Desc:	Leak Site				Longitude: -93.21929169	
ADDR ID:	50403				Lat Degrees: 44	
Tank Site:	15319				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 27.33	
Interest Start Dt:	07/21/2003 00:00:00				Long Degrees: -93	
Interest End Dt:	03/24/2006 13:06:26				Long Minutes: 13	
Active?:	No				Long Seconds: 12.08	
Timestamp Added:	03/24/2006 13:06:26				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 40373	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51071556	
Source:	CORE				Collection Date: 01/19/2006 00:00:00	
Coord Src Type:	2				Map Scale Code: N	
Coord Src Desc:	State				Owner: University of Minnesota Department of Environmental Health & Safety	
Org Name Source:	MPCA				Owner Address: 501 23rd Ave SE	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Hydro(geo)logist:					Owner Zip:	554550447
Project Manager:	Jim McCann				Site Name Tempo:	Former Kemps Paper
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	12/17/2001				Address Tempo:	2525 4th St SE
Leak Reported:	12/17/2001				City Tempo:	Minneapolis
Site Closed:	7/30/2003				State Tempo:	MN
FIPS County Cdf:	053				Zip Tempo:	55414
Addr Timestamp Add:		07/08/1999 13:44:55				
Addr Timestamp Lst Updt:		08/01/2007 21:43:55				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		05/09/2006 16:16:32				
Lat/Long Tmstmp Last Upd:		05/09/2006 16:16:32				
Lat/Long Updater Staff ID:		Import				
Lat/Long Desc:		Center of Site				
Coord Col Method Desc:		Digitized-DRG				
Coord Col Method Code:		I1				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=40373				
Comments:						

Leaksite

Complete Site Closure Date:	07/30/2003 00:00:00
Cond Closure Date:	
Release Discovered Date:	12/17/2001 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	12/17/2001 00:00:00
Tank Reg Status Code:	S
Tmsp Added:	07/21/2003 11:02:20
Tmsp Last Updt:	05/27/2014 07:21:05
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	AMILLER
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	39160
Leak Product Desc:	Fuel Oil 1 & 2
Leak Product Defn:	The product is fuel oil 1 & 2.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 07/30/2003 11:49:26
 Tmsp Last Updt: 11/04/2003 12:57:09
 Water Supply Exceeds Ral
 Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag:
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal:
 GW Exceeds Cleanup Goal
 Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

85	2 of 5	WNW	0.30 / 1,605.48	837.40	Kempf Paper Bldg. #2 2525 4th St SE Minneapolis MN 55414	WIMN
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Item ID:	187829-AISI0000187829	County Code:	53
Agency Interest ID:	187829	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	BV	House District:	60B
MPCA Program Desc:	Brownfields	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AI SI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	187829	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ba
Verified:	No	PLS Township:	29
Collection:	4/25/2016	PLS Range:	23
Tmsp Creat:	10/30/2008	PLS Range Direction:	W
User Creat:	DELTA_M_R2	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ba
User Updt:	spatial_	Latitude:	44.97425940000
Spatial ID:	55121952	Longitude:	-93.22002260000
Method Code:	G9	Method Desc:	GPS - Unknown
Subject Item Category Desc:	Agency Interest		
Location Description:			

85	3 of 5	WNW	0.30 / 1,605.48	837.40	Former Kempf Paper Building 2525 4th St SE Minneapolis MN 55414	WIMN
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Item ID:	20413-AISI000020413	County Code:	53
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest ID:	20413				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	3/24/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, PR, UT, WW				House District: 60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation, Underground Tanks, Wastewater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	20413				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr Description:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230ba	
Collection:	9/27/2015				PLS Township: 29	
Tmsp Creat:	7/26/1999				PLS Range: 23	
User Creat:	DELTA_M_R1				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: ba	
Spatial ID:	30462				Latitude: 44.97425943000	
Method Code:	11				Longitude: -93.22002256000	
Subject Item Category Desc:	Agency Interest				Method Desc: Digitized-DRG	
Location Description:	CSLL: Center of Site					

85 4 of 5 WNW 0.30 / 1,605.48 837.40 Kempf Paper Bldg. 2525 4th St SE Minneapolis MN 55414 VIC

Item ID: 20413-AREA000000001
Agency Interest ID: 20413
Agency Interest Nm: Former Kempf Paper Building
Site Type: Brownfield Site
Site ID: VP14060
Project Manager:
Leak Discovered Dt:
Leak Reported Dt:
Application / Notif Dt: 1/17/2001
PLP Listed Dt:
PLP Delisted Dt:
Hydrogeologist/Hydrologist:
Migrated from Old Database: Yes
What's in my Neighborhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=40373>

NPL Listed Dt:
NPL Deleted Dt:
Site Closed Dt: 12/29/2004
Latitude: 44.97425842
Longitude: -93.22002411
Coord Collection Mtd: Digitized-DRG
Agency Interest Own: University Of Minnesota
Owner Address: 319 15th Ave SE
Owner City: Minneapolis
Owner State: MN
Owner Zip: 55455

85 5 of 5 WNW 0.30 / 1,605.48 837.40 Kempf Paper Bldg. #2 2525 4th St SE Minneapolis MN 55414 VIC

Item ID: 187829-ARE A000000001
Agency Interest ID: 187829
Agency Interest Nm: Kempf Paper Bldg. #2
Site Type: Brownfield Site
Site ID: VP14061
Project Manager:
Leak Discovered Dt:
Leak Reported Dt:
Application / Notif Dt: 8/14/2006
PLP Listed Dt:
PLP Delisted Dt:
Hydrogeologist/Hydrologist:
Migrated from Old Database: Yes
What's in my Neighborhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=55121951>

NPL Listed Dt:
NPL Deleted Dt:
Site Closed Dt: 1/1/2013
Latitude: 44.97422966
Longitude: -93.21995639
Coord Collection Mtd: Address Matching House Number
Agency Interest Own: Unknown
Owner Address: 520 Lafayette Rd N
Owner City: Saint Paul
Owner State: MN
Owner Zip: 55155

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
86	1 of 5	SE	0.30 / 1,609.76	907.40	Great Brakes Facility 3324-3326 University Ave Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	64852564				Address Source: CORE	
Site ID:	64852561				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	64852533				Country: USA	
Tank Site:	4309				Lat/Long ID: 201177	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	02/25/2013 00:00:00				Lat Minutes: 58	
Interest End Dt:	04/11/2013 00:00:00				Lat Seconds: 7.33	
Active?:	No				Long Degrees: -93	
Timestamp Added:	02/25/2013 14:28:49				Long Minutes: 12	
Timestamp Updt:	04/11/2013 07:30:35				Long Seconds: 37.24	
Staff ID Updt:	AMILLER				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 64852561	
Coord Src Type:					Lat/Long Spatial ID: 64852565	
Coord Src Desc:					Collection Date: 02/26/2013 10:18:13	
Org Name Source:					FIPS County Code 1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	.86					
Addr Timestmp Add:	02/25/2013 14:25:03					
Addr Timestamp Last Updated:	02/25/2013 14:25:03					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	02/25/2013 17:47:23					
Lat/Long Timestamp Last Updated:	02/26/2013 10:18:14					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	DM					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

86	2 of 5	SE	0.30 / 1,609.76	907.40	Four Star Auto Service Inc 3324 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	18588-AISI0000018588				County Code: 53	
Agency Interest ID:	18588				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	HW				House District: 60B	
MPCA Program Desc:	Hazardous Waste				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	18588				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96870240000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Spatial ID:	31255				Longitude:	-93.21034640000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:		Agency Interest				
Location Description:						

86	3 of 5	SE	0.30 / 1,609.76	907.40	Great Brake Auto Repair 3326 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	17670-AISI0000017670				County Code:	53
Agency Interest ID:	17670				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	17670				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923230da
Collection:	9/27/2015				PLS Township:	29
Tmsp Creat:	7/26/1999				PLS Range:	23
User Creat:	DELTA_M_R1				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	30
User Updt:	spatial_				PLS Quarters:	da
Spatial ID:	31232				Latitude:	44.96870510000
Method Code:	DM				Longitude:	-93.21034640000
Subject Item Category Desc:		Agency Interest			Method Desc:	Digitized - MPCA internal mapping application
Location Description:						

86	4 of 5	SE	0.30 / 1,609.76	907.40	Great Brakes Facility 3324-3326 University Ave Minneapolis MN 55414	WIMN
Item ID:	187071-AISI0000187071				County Code:	53
Agency Interest ID:	187071				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV				House District:	60B
MPCA Program Desc:	Brownfields				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	187071				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923230da
Collection:	4/25/2016				PLS Township:	29
Tmsp Creat:	2/25/2013				PLS Range:	23
User Creat:	DELTA_M_R2				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	30
User Updt:	spatial_				PLS Quarters:	da
Spatial ID:	64852562				Latitude:	44.96870380000
Method Code:	DM				Longitude:	-93.21034640000
Subject Item Category Desc:		Agency Interest			Method Desc:	Digitized - MPCA internal mapping application
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
86	5 of 5	SE	0.30 / 1,609.76	907.40	Great Brakes Facility 3324-3326 University Ave Minneapolis MN 55414	VIC
Item ID: 187071-ARE A0000 000001 Agency Interest ID: 187071 Agency Interest Nm: Great Brakes Facility Site Type: Brownfield Site Site ID: VP29870 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 2/22/2013 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=64852561		NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 4/9/2013 Latitude: 44.96896992 Longitude: -93.21034111 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Mat Properties Owner Address: 2180 Inca Ln Owner City: New Brighton Owner State: MN Owner Zip: 55112				

87	1 of 4	SE	0.31 / 1,620.99	897.56	Gopher Metal Engineering And Kampa Tir 3234 4th St SE Minneapolis MN	DEL LUST
Deleted ID:		13372				

87	2 of 4	SE	0.31 / 1,620.99	897.56	Gopher Metal Engineering And Kampa Tir 3234 4th St SE 333 University Ave Se Minneapolis MN	LEAKSITES
Prog Int ID: 226806 Site ID: 69474651 Site ID Tempo: Item ID Tempo: AI ID: AI Name: Interest Type Cd: D2 Interest Type Dsc: Deleted Leak Site ADDR ID: 287545 Tank Site: 13372 Interest Phone: NO CORE PI PH. Interest Start Dt: 04/05/2000 00:00:00 Interest End Dt: 06/07/2000 00:00:00 Active?: No Timestamp Added: 07/30/2014 16:14:35 Timestamp Updt: 03/10/2016 19:33:50 Staff ID Updt: SFRYE Source: CORE Coord Src Type: Coord Src Desc: Org Name Source: Foreign State: Foreign Zone: None Hydro(geo)logist: Project Manager: Migrated: Leak Discovered: Leak Reported: Site Closed:		Address Source: CORE Township Name: Fort Snelling State County Code: 27 County Name: Hennepin Country: USA Lat/Long ID: 207590 Latitude: Longitude: Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 10.97 Long Degrees: -93 Long Minutes: 12 Long Seconds: 33.32 Lat/Long Source: CORE Lat/Long Site ID: 69474651 Lat/Long Spatial ID: 69474653 Collection Date: 07/30/2014 17:35:23 Map Scale Code: Owner: Owner Address: Owner City: Owner State: Owner Zip: Site Name Tempo: Site Type Tempo: Address Tempo: City Tempo: State Tempo:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
FIPS County Cd1:	053				Zip Tempo:	
Addr Timestamp Add:		07/30/2014 16:14:32				
Addr Timestamp Lst Updt:		07/30/2014 16:14:32				
Addr Updater Staff ID:		SFRYE				
Lat/Long Timestamp Added:		07/30/2014 17:53:06				
Lat/Long Tmstmp Last Upd:		07/30/2014 17:53:06				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
What's In My Neighbourhood:						
Comments:						

Leaksite

Complete Site Closure Date:

Cond Closure Date:

Release Discovered Date: 03/10/2000 00:00:00

Leaksite Type Code: 1

Leaksite Type Desc: Leak Site

Leak Report Date: 04/05/2000 00:00:00

Tank Reg Status Code: U

Tmsp Added: 04/11/2000 16:50:26

Tmsp Last Updt: 03/10/2016 19:34:06

CU Yds Excavated Qty:

Enf Action Begin Date: 04/14/2000 00:00:00

Residence Type Code:

File Archive Box:

File Archive Lot:

Soil Digout Date:

Staff ID Last Updt: SFRYE

Std Letter Response Date: 05/02/2000 00:00:00

VPIC Acres:

VPIC Application Date:

Contam Soils Remaining Flag: U

Indoor Air Collected Flag:

LUST Trust Eligible Flag: No

Offsite Contam Flag: U

Reimb Awarded Flag: No

Release From AST Flag: No

Release From UST Flag: No

Soil Gas Action Level Flag:

Soil Gas Data Collected Flag:

Sub Slab Sample Collected Flag:

Surface Water Impact Flag: U

Utility Project Flag: No

Vapor Intrusion Action Flag:

Vapor Intrusion Checked Flag:

Leaksite Type Defn: Leak site (tank and petroleum contamination).

Soil Gas Data Comments:

Vapor Intrusion Comments:

Leak GWInfo

Well Type Code:

Affected Non Res Props:

Affected Residential Props:

Staff ID Last Updt: RSUCHAN

Staff ID Wellhead Area Assess:

Tmsp Added: 04/11/2000 16:50:26

Tmsp Last Updt: 11/04/2003 12:57:09

Water Supply Exceeds Ral Flag:

Cleanup Goal Achieved Flag:

DW Supply Contam Flag:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag: GW Cleanup Goal: GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
87	3 of 4	SE	0.31 / 1,620.99	897.56	Royal Tire 3234 4th St SE Minneapolis MN 55414	WIMN
Item ID:	22212-AISI000022212			County Code:	53	
Agency Interest ID:	22212			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	UT			House District:	60B	
MPCA Program Desc:	Underground Tanks			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgr:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	22212			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtn:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230da	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	7/26/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	da	
User Updt:	spatial_			Latitude:	44.96956980000	
Spatial ID:	28368			Longitude:	-93.20920240000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
87	4 of 4	SE	0.31 / 1,620.99	897.56	Gopher Metal Engineering And Kampa Tir 3234 4th St SE 333 University Ave Se Minneapolis MN 55414	WIMN
Item ID:	197011-AISI0000197011			County Code:	53	
Agency Interest ID:	197011			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	PR			House District:	60B	
MPCA Program Desc:	Petroleum Remediation			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgr:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	197011			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtn:				HUC12 Name:	Saint Anthony Falls-Mississippi River	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Description:						
Ref Code:	GEN				DWSMA Code: 0	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ: 02923230da	
Collection:	4/26/2016				PLS Township: 29	
Tmsp Creat:	7/30/2014				PLS Range: 23	
User Creat:	DELTA_M_R2				PLS Range Direction: W	
Tmsp Updt:	4/26/2016				PLS Section: 30	
User Updt:	spatial_				PLS Quarters: da	
Spatial ID:	69474652				Latitude: 44.96971550000	
Method Code:	A1				Longitude: -93.20925770000	
Subject Item Category Desc:	Agency Interest				Method Desc: Address Matching House Number	
Location Description:						

88	1 of 4	W	0.31 / 1,628.81	835.18	Hubbard Broadcasting Parking Lot - CSW See location description Minneapolis MN 55414	WIMN
Item ID: 98023-AISI000098023						
Agency Interest ID: 98023						
Status: Inactive						
Status Dat: 7/30/2007						
Document ID: 0						
Program: CS						
MPCA Program Desc: Construction Stormwater						
Subject Item Type: CON						
Subject Item Ctry: AISI						
Subject Item ID: 98023						
Subj Item Type Desc: Conventional Site						
Subj Item Designtr:						
Description:						
Ref Code:	GEN				County Code: 53	
Ref Desc:	General Location				County: Hennepin	
Verified:	No				CTU Code: 239534	
Collection:	6/30/2016				CTU Name: Minneapolis	
Tmsp Creat:	4/7/2006				Congress District Cd: 5	
User Creat:	DELTA_M_R1				House District: 60B	
Tmsp Updt:	6/30/2016				Senate District: 60	
User Updt:	geo_nc				HUC8: 7010206	
Spatial ID:	51089546				HUC8 Name: Mississippi River - Twin Cities	
Method Code:	Q2				HUC10: 701020607	
Subject Item Category Desc:	Agency Interest				HUC12: 70102060703.0000000000	
Location Description:						
					HUC12 Name: Saint Anthony Falls-Mississippi River	
					DWSMA Code: 0	
					DWSMA Name:	
					TRDSQQ: 02923230bd	
					PLS Township: 29	
					PLS Range: 23	
					PLS Range Direction: W	
					PLS Section: 30	
					PLS Quarters: bd	
					Latitude: 44.97174713000	
					Longitude: -93.22029866000	
					Method Desc: Public Land Survey-Two Quarter	

88	2 of 4	W	0.31 / 1,628.81	835.18	Orient Square (See PT 2100) See location description Minneapolis MN 55414	VIC
Item ID: 200747-ARE A000000002						
Agency Interest ID: 200747						
Agency Interest Nm: Diagnostics, Inc						
Site Type: Brownfield Site						
Site ID: VP2190						
Project Manager:						
Leak Discovered Dt:						
Leak Reported Dt:						
Application / Notif Dt: 5/1/1990						
PLP Listed Dt:						
PLP Delisted Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database: Yes						
What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=171461						
NPL Listed Dt:						
NPL Deleted Dt:						
Site Closed Dt: 2/16/1999						
Latitude: 44.97174713						
Longitude: -93.22029866						
Coord Collection Mtd: Public Land Survey-Two Quarter						
Agency Interest Own: Unknown						
Owner Address: 520 Lafayette Rd N						
Owner City: Saint Paul						
Owner State: MN						
Owner Zip: 55155						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
88	3 of 4	W	0.31 / 1,628.81	835.18	Orient Square II See location description Minneapolis MN 55414	VIC
Item ID:	200747-AREA000000003				NPL Listed Dt:	
Agency Interest ID:	200747				NPL Deleted Dt:	
Agency Interest Nm:	Diagnostics, Inc				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude:	44.97174713
Site ID:	VP2191				Longitude:	-93.22029866
Project Manager:					Coord Collection Mtd:	Public Land Survey-Two Quarter
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:					Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171461					
88	4 of 4	W	0.31 / 1,628.81	835.18	University Ave Housing See location description Minneapolis MN 55414	VIC
Item ID:	200747-AREA000000004				NPL Listed Dt:	
Agency Interest ID:	200747				NPL Deleted Dt:	
Agency Interest Nm:	Diagnostics, Inc				Site Closed Dt:	2/10/2000
Site Type:	Brownfield Site				Latitude:	44.97174713
Site ID:	VP2192				Longitude:	-93.22029866
Project Manager:					Coord Collection Mtd:	Public Land Survey-Two Quarter
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	7/17/1997				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171461					
89	1 of 1	SE	0.31 / 1,656.72	909.02	Gopher Machine Engineering Co 3333 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	17634-AISI0000017634				County Code:	53
Agency Interest ID:	17634				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	1/8/2002				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	17634				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230da
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	da

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Updt:	spatial_				Latitude: 44.96926800000	
Spatial ID:	31196				Longitude: -93.21046640000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>90</u>	1 of 1	SE	0.31 / 1,657.37	905.77	Paul Nelson Photography 3338 University Ave SE Ste 370 Minneapolis MN 55414	WIMN
Item ID:	16154-AISI0000016154				County Code: 53	
Agency Interest ID:	16154				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	16154				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96902690000	
Spatial ID:	28197				Longitude: -93.21046040000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>91</u>	1 of 1	WNW	0.32 / 1,673.54	833.61	Fairview-Childrens Clinic 2535 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	125346-AISI0000125346				County Code: 53	
Agency Interest ID:	125346				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	HW				House District: 60B	
MPCA Program Desc:	Hazardous Waste				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	125346				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.00000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	2/15/2007				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97328170000	
Spatial ID:	52370391				Longitude: -93.22084610000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Location Description:

92	1 of 2	W	0.33 / 1,725.54	833.33	Former Fred G. Clark Company 169 26th Ave SE Minneapolis MN 55414	LUST
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Prog Int ID:	230302	Address Source:	CORE
Site ID:	59436138	Township Name:	Fort Snelling
Site ID Tempo:	LS0014049	State County Code:	27
Item ID Tempo:	189057-AREA000000001	County Name:	Hennepin
AI ID:	189057	Country:	USA
AI Name:	Former Fred G. Clark Company	Lat/Long ID:	193530
Interest Type Cd:	LS	Latitude:	44.97182916
Interest Type Dsc:	Leak Site	Longitude:	-93.22141241
ADDR ID:	292322	Lat Degrees:	44
Tank Site:	14049	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	18.56
Interest Start Dt:	04/04/2001 00:00:00	Long Degrees:	-93
Interest End Dt:	02/11/2011 09:37:33	Long Minutes:	13
Active?:	No	Long Seconds:	17.1
Timestamp Added:	02/11/2011 09:35:16	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	59436138
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	59436140
Source:	CORE	Collection Date:	02/11/2011 09:50:44
Coord Src Type:	2	Map Scale Code:	B
Coord Src Desc:	State	Owner:	Fred G. Clark Company
Org Name Source:	Rebecca Gorney	Owner Address:	169 26th Ave SE
Foreign State:		Owner City:	Minneapolis
Foreign Zone:		Owner State:	MN
Hydro(geo)logist:		Owner Zip:	55414
Project Manager:	Jessica Ebertz	Site Name Tempo:	Former Fred G. Clark Company
Migrated:	Yes	Site Type Tempo:	Leak Site
Leak Discovered:	3/28/2001	Address Tempo:	169 26th Ave SE
Leak Reported:	3/28/2001	City Tempo:	Minneapolis
Site Closed:	12/28/2001	State Tempo:	MN
FIPS County Cd:	053	Zip Tempo:	55414
Addr Timestamp Add:	02/11/2011 09:35:15		
Addr Timestamp Lst Updt:	02/11/2011 09:35:15		
Addr Updater Staff ID:	SFRYE		
Lat/Long Timestamp Added:	02/11/2011 09:35:16		
Lat/Long Tmstmp Last Upd:	02/11/2011 09:50:44		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Coord Col Method Desc:	Digitized - Map Tool		
Coord Col Method Code:	DM		
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=59436138		
Comments:	Property is part of VIC investigation - \n\nsee remarks.		

Leaksite

Complete Site Closure Date:	12/28/2001 00:00:00
Cond Closure Date:	
Release Discovered Date:	03/28/2001 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	03/28/2001 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	04/04/2001 16:03:23
Tmsp Last Updt:	02/25/2014 13:39:46
CU Yds Excavated Qty:	
Enf Action Begin Date:	05/22/2001 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Staff ID Last Updt:		DBOETTC				
Std Letter Response Date:		09/25/2001 00:00:00				
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		No				
Offsite Contam Flag:		U				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leak site Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		24679				
Leak Product Desc:		Unknown				
Leak Product Defn:		The product is unknown.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		04/04/2001 16:03:23				
Tmsp Last Updt:		11/04/2003 12:57:09				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:						
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

<u>92</u>	2 of 2	W	0.33 / 1,725.54	833.33	Former Fred G. Clark Company 169 26th Ave SE Minneapolis MN 55414	WIMN
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Item ID:	189057-AISI0000189057	County Code:	53
Agency Interest ID:	189057	County:	Hennepin

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR				House District: 60B	
MPCA Program Desc:	Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctrgy:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	189057				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	2/11/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97182420000	
Spatial ID:	59436139				Longitude: -93.22141920000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

93	1 of 2	NW	0.33 / 1,738.65	847.05	Delmar Elevator 530 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:	275-AISI000000275				County Code: 53	
Agency Interest ID:	275				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	10/10/2007				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	AQ				House District: 60B	
MPCA Program Desc:	Air Quality				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctrgy:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	275				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	Yes				PLS Township: 29	
Collection:	10/1/2015				PLS Range: 23	
Tmsp Creat:	8/8/1996				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97478330000	
Spatial ID:	3209				Longitude: -93.21928450000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

93	2 of 2	NW	0.33 / 1,738.65	847.05	ADM Maltng - Mpls - Kurth Elevator 530 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:	834-AISI000000834				County Code: 53	
Agency Interest ID:	834				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	11/8/2005				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Program:	AQ				House District: 60B	
MPCA Program Desc:	Air Quality				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	834				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	Yes				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	6/27/1996				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97478330000	
Spatial ID:	3022				Longitude: -93.21928450000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

94	1 of 1	W	0.33 / 1,740.57	833.11	Integroup Realty Trust 155 26th Ave SE Minneapolis MN 55414	WIMN
Item ID:	60487-AISI0000060487				County Code: 53	
Agency Interest ID:	60487				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	60487				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	8/28/2001				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97148640000	
Spatial ID:	57978				Longitude: -93.22116120000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

95	1 of 1	WNW	0.33 / 1,742.73	832.31	UMPhysicians Sports Medicine Clinic 2525 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	143073-AISI0000143073				County Code: 53	
Agency Interest ID:	143073				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	143073				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	9/6/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97333610000	
Spatial ID:	66864433				Longitude: -93.22098040000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>96</u>	1 of 1	SE	0.33 / 1,757.75	922.23	Bedford Townhomes See location description Minneapolis MN 55414	VIC
Item ID:	188212-ARE A0000000001				NPL Listed Dt:	
Agency Interest ID:	188212				NPL Deleted Dt:	
Agency Interest Nm:	Bedford Townhomes				Site Closed Dt: 10/22/2003	
Site Type:	Brownfield Site				Latitude: 44.9681996	
Site ID:	VP12801				Longitude: -93.21024168	
Project Manager:					Coord Collection Mtd: Public Land Survey-Two Quarter	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	9/17/2001				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=55244087					

<u>97</u>	1 of 4	NW	0.33 / 1,758.20	847.05	Peavey Elevators 600 25th Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	215648				Address Source: CORE	
Site ID:	78690				Township Name:	
Site ID Tempo:	LS0002857				State County Code: 27	
Item ID Tempo:	64290-AREA0000000003				County Name: Hennepin	
AI ID:	64290				Country: USA	
AI Name:	Peavey - Mpls - Electric Steel Elevator				Lat/Long ID: 72630	
Interest Type Cd:	LS				Latitude: 44.9760057	
Interest Type Dsc:	Leak Site				Longitude: -93.21819769	
ADDR ID:	491549				Lat Degrees: 44	
Tank Site:	2857				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 28.83	
Interest Start Dt:	08/07/1995 00:00:00				Long Degrees: -93	
Interest End Dt:	06/08/2006 15:09:35				Long Minutes: 13	
Active?:	No				Long Seconds: 11.92	
Timestamp Added:	03/23/2006 13:20:49				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 78690	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51063654	
Source:	CORE				Collection Date: 03/17/2010 18:51:24	
Coord Src Type:	2				Map Scale Code: T	
Coord Src Desc:	State				Owner: Peavey/Conagra Inc	
Org Name Source:	MPCA				Owner Address: 3251 E Highway 101	
Foreign State:					Owner City: Shakopee	
Foreign Zone:					Owner State: MN	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Hydro(geo)logist:					Owner Zip:	55379
Project Manager:					Site Name Tempo:	Peavey Elevators
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	6/18/1990				Address Tempo:	600 25th Ave SE
Leak Reported:	6/20/1990				City Tempo:	Minneapolis
Site Closed:	7/20/1992				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestmp Add:		06/08/2006 12:12:33				
Addr Timestamp Lst Updt:		08/01/2007 21:44:38				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		07/01/2002 13:29:25				
Lat/Long Tmstmp Last Upd:		03/17/2010 20:39:15				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:		Site along road used for address match				
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=78690				
Comments:						

Leaksite

Complete Site Closure Date:	07/20/1992 00:00:00
Cond Closure Date:	
Release Discovered Date:	06/18/1990 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	06/20/1990 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:45
Tmsp Last Updt:	11/24/2008 20:03:37
CU Yds Excavated Qty:	65
Enf Action Begin Date:	07/26/1990 00:00:00
Residence Type Code:	
File Archive Box:	14
File Archive Lot:	96/53
Soil Digout Date:	06/20/1990 00:00:00
Staff ID Last Updt:	SYSTEM
Std Letter Response Date:	
VPIC Acres:	4.5
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Both leak and a PBP site.
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	327613
Leak Product Desc:	Gasoline, Type Unknown
Leak Product Defn:	The product is an unknown type of gasoline.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak Product RIs

Product RIs Seq ID: 402408
 Leak Product Desc: Fuel Oil 1 & 2
 Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:28
 Tmsp Last Updt: 11/04/2003 12:57:06
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag: N
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal: 0
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

97	2 of 4	NW	0.33 / 1,758.20	847.05	Electric Steel Elevator 600 25th Ave SE Minneapolis MN 55414	WIMN
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Item ID: 122679-AISI0000122679
 Agency Interest ID: 122679
 Status: Active
 Status Dat:
 Document ID: 0
 Program: AQ
 MPCA Program Desc: Air Quality
 Subject Item Type: CON
 Subject Item Ctry: AISI
 Subject Item ID: 122679
 Subj Item Type Dsc: Conventional Site
 Subj Item Designtr:
 Description:
 Ref Code: GEN
 Ref Desc: General Location
 Verified: No
 Collection: 9/27/2015
 Tmsp Creat: 5/5/2008
 User Creat: DELTA_M_R1
 Tmsp Updt: 4/26/2016
 User Updt: spatial_
 Spatial ID: 54395393
 Method Code: A1
 Subject Item Category Desc: Agency Interest
 Location Description:

County Code: 53
 County: Hennepin
 CTU Code: 239534
 CTU Name: Minneapolis
 Congress District Cd: 5
 House District: 60B
 Senate District: 60
 HUC8: 7010206
 HUC8 Name: Mississippi River - Twin Cities
 HUC10: 701020607
 HUC12: 70102060703.0000000000
 HUC12 Name: Saint Anthony Falls-Mississippi River
 DWSMA Code: 0
 DWSMA Name:
 TRDSQQ: 02923230ba
 PLS Township: 29
 PLS Range: 23
 PLS Range Direction: W
 PLS Section: 30
 PLS Quarters: ba
 Latitude: 44.97599760000
 Longitude: -93.21818980000
 Method Desc: Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
97	3 of 4	NW	0.33 / 1,758.20	847.05	Peavey - Mpls - Electric Steel Elevator 600 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:		64290-AIS10000064290		County Code:		53
Agency Interest ID:		64290		County:		Hennepin
Status:		Active		CTU Code:		239534
Status Dat:				CTU Name:		Minneapolis
Document ID:		0		Congress District Cd:		5
Program:		AT, BV, PR		House District:		60B
MPCA Program Desc:		Aboveground Tank, Brownfields, Petroleum Remediation		Senate District:		60
Subject Item Type:		CON		HUC8:		7010206
Subject Item Ctry:		AISI		HUC8 Name:		Mississippi River - Twin Cities
Subject Item ID:		64290		HUC10:		701020607
Subj Item Type Desc:		Conventional Site		HUC12:		70102060703.0000000000
Subj Item Designtr:				HUC12 Name:		Saint Anthony Falls-Mississippi River
Description:				DWSMA Code:		0
Ref Code:		GEN		DWSMA Name:		
Ref Desc:		General Location		TRDSQQ:		02923230ba
Verified:		No		PLS Township:		29
Collection:		9/28/2015		PLS Range:		23
Tmsp Creat:		4/18/2001		PLS Range Direction:		W
User Creat:		DELTA_M_R1		PLS Section:		30
Tmsp Updt:		4/26/2016		PLS Quarters:		ba
User Updt:		spatial_		Latitude:		44.97600570000
Spatial ID:		56363		Longitude:		-93.21819769000
Method Code:		A1		Method Desc:		Address Matching House Number
Subject Item Category Desc:		Agency Interest				
Location Description:		SSL: Site along road used for address match				
97	4 of 4	NW	0.33 / 1,758.20	847.05	Kurth Elevators 600 25th Ave SE Minneapolis MN 55414	VIC
Item ID:		64290-AREA0000000002		NPL Listed Dt:		
Agency Interest ID:		64290		NPL Deleted Dt:		
Agency Interest Nm:		Peavey - Mpls - Electric Steel Elevator		Site Closed Dt:		
Site Type:		Brownfield Site		Latitude:		44.9760057
Site ID:		VP29310		Longitude:		-93.21819769
Project Manager:				Coord Collection Mtd:		Address Matching House Number
Leak Discovered Dt:				Agency Interest Own:		Peavey Co
Leak Reported Dt:				Owner Address:		PO Box 2901
Application / Notif Dt:				Owner City:		Minneapolis
PLP Listed Dt:				Owner State:		MN
PLP Delisted Dt:				Owner Zip:		554022901
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=78690				
98	1 of 5	NW	0.33 / 1,758.34	846.80	Winko Warehouse 670 25th Avenue, SE MINNEAPOLIS MN 55414-6	FED BROWNFIELDS
Type of Funding:		Hazardous				
Acres Property ID:		10535				
Property Size(Acres):		3				
Local Property No:						
Ownership Entity:						
Current Owner:						
Did Ownership Change:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Sflp Fact Into The Owship:						
Latitude:			44.976781			
Longitude:			-93.218502			
Horizontal Collection Mthd:						
Source Map Scale:						
Reference Point:						
Horiz Reference Datum:						
Cleanup Required:						
Cntmnt Fnd Ctrl Sbstncs:						
Cntmnt Fnd Petroleum:						
Cntmnt Fnd Asbestos:						
Cntmnt Fnd Lead:						
Cntmnt Fnd Pahs:						
Cntmnt Fnd Pcb:						
Cntmnt Fnd Vocs:						
Cntmnt Fnd Selenium:						
Cntmnt Fnd Iron:						
Cntmnt Fnd Arsenic:						
Cntmnt Fnd Cadmium:						
Cntmnt Fnd Chromium:						
Cntmnt Fnd Copper:						
Cntmnt Fnd Mercury:						
Cntmnt Fnd Nickel:						
Cntmnt Fnd Pesticides:						
Cntmnt Fnd Svocs:						
Cntmnt Fnd Other Metals:						
Cntmnt Fnd Other:						
Cntmnt Fnd Other Descr :						
Cntmnt Fnd Unknown:						
Cntmnt Fnd None:						
Cntmnt Clnd Up Ctl Sbst:						
Cntmnt Clnd Up Petroleum:						
Cntmnt Clnd Up Asbestos:						
Cntmnt Clnd Up Lead:						
Cntmnt Clnd Up Pahs:						
Cntmnt Clnd Up Pcb:						
Cntmnt Clnd Up Vocs:						
Cntmnt Clnd Up Selenium:						
Cntmnt Clnd Up Iron:						
Cntmnt Clnd Up Arsenic:						
Cntmnt Clnd Up Cadmium:						
Cntmnt Clnd Up Chromium:						
Cntmnt Clnd Up Copper:						
Cntmnt Clnd Up Mercury:						
Cntmnt Clnd Up Nickel:						
Cntmnt Clnd Up Pesticides:						
Cntmnt Clnd Up Svocs:						
Cntmnt Clnd Oth Metals:						
Cntmnt Clnd Up Other:						
Cntmnt Clnd Up Oth Descr:						
Cntmnt Clnd Up Unknown:						
Cntmnt Clnd Up None:						
Media Affected Air:						
Media Affected Sediments:						
Media Affected Soil:						
Media Affect Drnking Wtr:						
Media Affected Grnd Wtr:						
Media Affctd Surf Wtr:						
Media Affctd Bldg Matr:						
Media Affected Indoor Air:						
Media Affected None:						
Media Affected Unknown:						
Media Clnd Up Air:						
Media Clnd Up Sediments:						
Media Clnd Up Soil:						
Media Clnd Up Drnk Wtr:						
Media Clnd Up Grnd Wtr:						
Media Clnd Up Surf Wtr:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Media Cln Up Bldg Mats: Media Cln Up Indoor Air: Media Cln Up Unknown: St Tribal Prg ID No: Further Action Cleanup: Enrollment St Tribal Prg: Institutional Ctrl ICs Req: IC Catgry Proprietary Ctrl: IC Catgry Informational Dev: IC Catgry Govmntal Ctrl: IC Catgry Enfrnc Prmt Tls: ICs In Place: Date ICs In Place: Photographs Are Available: Video is Available: Description History:		U				
--Details--						
Past Use Industrial Arces:						
Past Use Commercial Arces:						
Past Use Greenspace Arces:						
Past Use Residential Arces:						
2010 Unemployed:	11.2%					
2010 Unemployed No:	696					
2010 Vacant Housing	48.5%					
Percentage:						
2010 Vacant Housing No:	161					
2010 Low Income Percentage:	2.3%					
2010 Low Income No:	3342					
2010 Median Income:	3373					
2010 Below Poverty	2.9%					
Percentage:						
Past Use Multistory Arces:						
2010 Below Poverty No:	2663					
Future Use Industrial:						
Future Use Commercial:						
Future Use Residential:						
Future Use Greenspace:						
Future Use Multistory Arces:						
Grant Recipient Name:	R5 Brownfields TBA (previously Superfund TBA)					
Accomplishment Counted:	1					
Cooperative Agrment No:	n/a					
Type Brownfields Grant:	TBA					
Assessment Phase:	Phase II Environmental Assessment					
Assessment Start Date:	03/28/1997 00:00:00					
Assessment Compltn Dt:	03/28/1997 00:00:00					
Srce of Assessment Fund:	US EPA - TBA Funding					
Entity Prvd Assmnt Fund:	EPA					
Assessment Funding Amt:	1					
Cleanup Start Date:						
Cleanup Completion Date:						
Acres Cleaned Up:						
Cleanup Funding Source:						
Entity Prvd Cleanup Fund:						
Cleanup Funding Amount:						
Redevelopment Start Dt:						
No of Clnup/Redev Jobs:						
Acre/Grnspace Created:						
Src of Redev Funding:						
Entity Prvd Redev Funds:						
Redev Funding Amount:						
Highlights:						
IC Data Address:						
Redev Completion Date:						
Futr Use Multistory Arces:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
98	2 of 5	NW	0.33 / 1,758.34	846.80	Granary West Pond 670 25th Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	60750130				Address Source: CORE	
Site ID:	41305				Township Name:	
Site ID Tempo:	LS0018488				State County Code: 27	
Item ID Tempo:	23753-AREA000000004				County Name: Hennepin	
AI ID:	23753				Country: USA	
AI Name:	Mpls City Of Regulatory Serv Winke Wrhse				Lat/Long ID: 124419	
Interest Type Cd:	LS				Latitude: 44.97641727	
Interest Type Dsc:	Leak Site				Longitude: -93.21765441	
ADDR ID:	51335				Lat Degrees: 44	
Tank Site:	18488				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 36.56	
Interest Start Dt:	08/12/2011 00:00:00				Long Degrees: -93	
Interest End Dt:	08/08/2013 10:12:13				Long Minutes: 13	
Active?:	No				Long Seconds: 7.58	
Timestamp Added:	08/15/2011 12:58:52				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID: 41305	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 60750131	
Source:	CORE				Collection Date: 01/19/2006 00:00:00	
Coord Src Type:	2				Map Scale Code: N	
Coord Src Desc:	State				Owner: Minneapolis Regulatory Serv Winke Wrhse	
Org Name Source:	MPCA				Owner Address: 670 25th Ave SE	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 554143016	
Project Manager:	Amy Miller				Site Name Tempo: Granary West Pond	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	8/12/2011				Address Tempo: 670 25th Ave SE	
Leak Reported:	8/12/2011				City Tempo: Minneapolis	
Site Closed:	12/13/2012				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	07/08/1999 13:44:59					
Addr Timestamp Lst Updt:	08/01/2007 21:43:56					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	05/09/2006 16:16:23					
Lat/Long Tmstmp Last Upd:	05/09/2006 16:16:23					
Lat/Long Updater Staff ID:	Import					
Lat/Long Desc:	Center of Site					
Coord Col Method Desc:	Digitized-DRG					
Coord Col Method Code:	11					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=41305					
Comments:						

Leaksite

Complete Site Closure Date:	12/13/2012 00:00:00
Cond Closure Date:	
Release Discovered Date:	08/12/2011 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	08/12/2011 00:00:00
Tank Reg Status Code:	S
Tmsp Added:	08/15/2011 13:04:25
Tmsp Last Updt:	06/11/2014 13:15:38
CU Yds Excavated Qty:	
Enf Action Begin Date:	08/22/2011 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	BSCHULL
Std Letter Response Date:	
VPIC Acres:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
VPIC Application Date:						
Contam Soils Remaining Flag:	Y					
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:	No					
Offsite Contam Flag:	N					
Reimb Awarded Flag:	No					
Release From AST Flag:	No					
Release From UST Flag:	Yes					
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:	No					
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:	N					
Utility Project Flag:	No					
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:	No					
Leak site Type Defn:	Leak site (tank and petroleum contamination).					
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:	143711					
Leak Product Desc:	Fuel Oil 1 & 2					
Leak Product Defn:	The product is fuel oil 1 & 2.					
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:	AMILLER					
Staff ID Wellhead Area Assess:	3344					
Tmsp Added:	12/12/2012 10:11:41					
Tmsp Last Updt:	12/12/2012 10:25:00					
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:	No					
Free Product Observed Flag:	N					
Free Product Thickness:						
Ground Water Contam Flag:	Y					
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:	No					
PWS Well Impacted Flag:	No					
Sensitive Area Flag:	No					

[98](#)

3 of 5

NW

0.33 /
1,758.34

846.80

Mpls City Of Regulatory Serv
Winke Wrhse
670 25th Ave SE
Minneapolis MN 55414

WIMN

Item ID: 23753-AISI0000023753
Agency Interest ID: 23753
Status: Active
Status Dat:

County Code: 53
County: Hennepin
CTU Code: 239534
CTU Name: Minneapolis

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Document ID:	0				Congress District Cd: 5	
Program:	BV, PR, SA				House District: 60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation, Site Assessment				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	23753				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/28/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97682421000	
Spatial ID:	29460				Longitude: -93.21877469000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>98</u>	4 of 5	NW	0.33 / 1,758.34	846.80	SEMI Stormwater Pond #2 670 25th Ave SE Minneapolis MN 55414	VIC
Item ID:	23753-AREA000000002				NPL Listed Dt:	
Agency Interest ID:	23753				NPL Deleted Dt:	
Agency Interest Nm:	Mpls City Of Regulatory Serv Winke Wrhse				Site Closed Dt: 1/10/2013	
Site Type:	Brownfield Site				Latitude: 44.97582259	
Site ID:	VP16571				Longitude: -93.21881191	
Project Manager:					Coord Collection Mtd: Address Matching House Number	
Leak Discovered Dt:					Agency Interest Own: Minneapolis Regulatory Serv Winke Wrhse	
Leak Reported Dt:					Owner Address: 670 25th Ave SE	
Application / Notif Dt:	4/20/2010				Owner City: Minneapolis	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 554143016	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=41305					

<u>98</u>	5 of 5	NW	0.33 / 1,758.34	846.80	Winko Warehouse 670 25th Ave SE Minneapolis MN 55414	VIC
Item ID:	23753-AREA000000003				NPL Listed Dt:	
Agency Interest ID:	23753				NPL Deleted Dt:	
Agency Interest Nm:	Mpls City Of Regulatory Serv Winke Wrhse				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude: 44.97582259	
Site ID:	VP29370				Longitude: -93.21881191	
Project Manager:					Coord Collection Mtd: Address Matching House Number	
Leak Discovered Dt:					Agency Interest Own: Minneapolis Regulatory Serv Winke Wrhse	
Leak Reported Dt:					Owner Address: 670 25th Ave SE	
Application / Notif Dt:					Owner City: Minneapolis	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 554143016	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=41305					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
99	1 of 2	W	0.34 / 1,772.87	831.76	Fina Minneapolis 2520 University Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	21 3399				Address Source: CORE	
Site ID:	21 5577				Township Name: Fort Snelling	
Site ID Tempo:	LS0000437				State County Code: 27	
Item ID Tempo:	106223-ARE A0000000001				County Name: Hennepin	
AI ID:	106223				Country: USA	
AI Name:	Fina #7516				Lat/Long ID: 173660	
Interest Type Cd:	LS				Latitude: 44.97299939	
Interest Type Dsc:	Leak Site				Longitude: -93.22028622	
ADDR ID:	190794				Lat Degrees: 44	
Tank Site:	437				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 22.8	
Interest Start Dt:	02/02/1999 08:48:29				Long Degrees: -93	
Interest End Dt:	11/09/2006 10:58:19				Long Minutes: 13	
Active?:	No				Long Seconds: 13.03	
Timestamp Added:	11/09/2006 10:58:19				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 215577	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51649522	
Source:	CORE				Collection Date: 03/13/2012 16:08:35	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Ismail Bilal	
Org Name Source:					Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:	Bassou Oulgout				Owner Zip:	
Project Manager:	Lauralin Kania				Site Name Tempo: Fina Minneapolis	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:					Address Tempo: 2520 University Ave SE	
Leak Reported:	1/26/1988				City Tempo: Minneapolis	
Site Closed:	1/26/1999				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	08/28/2006 12:52:29					
Addr Timestamp Lst Updt:	11/04/2008 21:13:53					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/29/2010 19:04:01					
Lat/Long Tmstmp Last Upd:	03/13/2012 16:08:35					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=215577					
Comments:						

Leaksite

Complete Site Closure Date:	01/26/1999 00:00:00
Cond Closure Date:	
Release Discovered Date:	
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	01/26/1988 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:43
Tmsp Last Updt:	09/15/2010 10:52:45
CU Yds Excavated Qty:	900
Enf Action Begin Date:	11/14/1988 00:00:00
Residence Type Code:	
File Archive Box:	4
File Archive Lot:	01/261
Soil Digout Date:	11/14/1988 00:00:00
Staff ID Last Updt:	LVERDUZ
Std Letter Response Date:	
VPIC Acres:	1.27
VPIC Application Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contam Soils Remaining Flag: U						
Indoor Air Collected Flag:						
LUST Trust Eligible Flag: Yes						
Offsite Contam Flag: U						
Reimb Awarded Flag: No						
Release From AST Flag: No						
Release From UST Flag: No						
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag: U						
Utility Project Flag: No						
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn: Both leak and a PBP site.						
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID: 401263						
Leak Product Desc: Gasoline, Type Unknown						
Leak Product Defn: The product is an unknown type of gasoline.						
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt: RSUCHAN						
Staff ID Wellhead Area Assess:						
Tmsp Added: 12/04/1999 14:07:26						
Tmsp Last Updt: 11/04/2003 12:57:06						
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag: S						
Free Product Thickness:						
Ground Water Contam Flag: Y						
GW Cleanup Goal: 0						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						
<u>Leak Cleanup Act</u>						
Leak Action Seq ID: 330399						
Leak Action Desc: CAD Monitoring						
Leak Action Apprv Dt:						
Leak Action Begin Dt: 02/11/1988 00:00:00						
Leak Action End Dt:						
Product Rcvred Gal:						
Product Rmved Gal:						
Treated Water Gal:						
Corrective Rsn Cd:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
			1,772.87		2520 University Ave SE Minneapolis MN 55414	
Item ID:	106223-AISI0000106223				County Code: 53	
Agency Interest ID:	106223				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	11/9/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR, UT				House District: 60B	
MPCA Program Desc:	Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	106223				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	8/28/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.9730010000	
Spatial ID:	51373632				Longitude: -93.22028710000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

100	1 of 9	NW	0.34 / 1,774.69	846.10	Abandoned Building 650 25th Ave SE Minneapolis MN 55414	DELISTED LST
Tank Site Prgm Int ID:	252254				Lat Minutes:	
Interest Type Code:					Lat Seconds:	
Tank Site:					Long Degrees:	
Site ID:					Long Minutes:	
Interest Type Desc:					Long Seconds:	
Interest Start Date:					Lat/Long Timestamp:	
Interest End Date:					Lat/Long Tmstmp	
Active?:					Upd:	
Timestamp Added:					Lat/Long Upd Staff ID:	
Timestamp Last Updt:					Coord Source Type:	
Staff ID Last Updt:					Org. Name Source:	
Pgm Int Source:					Coord Colctn Mtd Cd:	
Collection Date:					Lat/Long Source:	
Coord Src Desc:					Lat/Long Site ID:	
Map Scale Code:					Lat/Long Spatial ID:	
Township Name:					Foreign State:	
ADDR_ID:					Foreign Zone:	
County Code:					Address Timestamp:	
County Name:					Addr Timestamp Upd:	
Country Code:					Addr Upd Staff ID:	
Interest Phone:					FIPS County Code1:	
Address Source:					Coord Col Mtd Dsc:	
Lat/Long ID:					Original Source: LST	
Lat Degrees:					Record Date: 01-FEB-2015	
Lat/Long Desc:						
Comments:						

100	2 of 9	NW	0.34 / 1,774.69	846.10	Abandoned Building 650 25th Ave SE Minneapolis MN	DEL LUST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Deleted ID:		5016				

<u>100</u>	3 of 9	NW	0.34 / 1,774.69	846.10	Property 650 25th Ave SE Minneapolis MN	LEAKSITES
Prog Int ID:	220215				Address Source: CORE	
Site ID:	243966				Township Name: Fort Snelling	
Site ID Tempo:					State County Code: 27	
Item ID Tempo:					County Name: Hennepin	
AI ID:					Country: USA	
AI Name:					Lat/Long ID: 131614	
Interest Type Cd:	LS				Latitude:	
Interest Type Dsc:	Leak Site				Longitude:	
ADDR ID:	267238				Lat Degrees: 44	
Tank Site:	7605				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 34.77	
Interest Start Dt:	08/02/1994 00:00:00				Long Degrees: -93	
Interest End Dt:	11/20/2006 08:12:18				Long Minutes: 13	
Active?:	No				Long Seconds: 7.42	
Timestamp Added:	11/20/2006 08:12:18				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID: 243966	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51818107	
Source:	CORE				Collection Date: 07/25/2011 15:13:24	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	
Org Name Source:					Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:					Owner Zip:	
Project Manager:					Site Name Tempo:	
Migrated:					Site Type Tempo:	
Leak Discovered:					Address Tempo:	
Leak Reported:					City Tempo:	
Site Closed:					State Tempo:	
FIPS County Cd1:	053				Zip Tempo:	
Addr Timestamp Add:		11/20/2006 08:11:58				
Addr Timestamp Lst Updt:		11/04/2008 21:13:55				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		11/20/2006 08:12:30				
Lat/Long Tmstmp Last Upd:		07/25/2011 15:13:27				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:						
Comments:						

Leaksite

Complete Site Closure Date:	11/24/1992 00:00:00
Cond Closure Date:	
Release Discovered Date:	
Leaksite Type Code:	2
Leaksite Type Desc:	Old PBP Site
Leak Report Date:	
Tank Reg Status Code:	U
Tmsp Added:	12/04/1999 14:03:48
Tmsp Last Updt:	03/17/2016 16:55:40
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	15
File Archive Lot:	96/53

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Soil Digout Date: Staff ID Last Updt: SFRYE Std Letter Response Date: VPIC Acres: VPIC Application Date: Contam Soils Remaining Flag: U Indoor Air Collected Flag: LUST Trust Eligible Flag: No Offsite Contam Flag: U Reimb Awarded Flag: No Release From AST Flag: No Release From UST Flag: No Soil Gas Action Level Flag: Soil Gas Data Collected Flag: Sub Slab Sample Collected Flag: Surface Water Impact Flag: U Utility Project Flag: No Vapor Intrusion Action Flag: Vapor Intrusion Checked Flag: Leaksite Type Defn: Old PBP (non-tank, voluntary petroleum sites). Soil Gas Data Comments: Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID: 20908 Leak Product Desc: Unknown Leak Product Defn: The product is unknown.						
<u>Leak GWInfo</u>						
Well Type Code: Affected Non Res Props: Affected Residential Props: Staff ID Last Updt: RSUCHAN Staff ID Wellhead Area Assess: Tmsp Added: 12/04/1999 14:07:32 Tmsp Last Updt: 11/04/2003 12:57:07 Water Supply Exceeds Ral Flag: Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag: N GW Cleanup Goal: 0 GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

100	4 of 9	NW	0.34 / 1,774.69	846.10	Burlington Union Yard 650 25th Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	218350			Address Source:	CORE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site ID:	38355				Township Name:	
Site ID Tempo:	LS0005688				State County Code:	27
Item ID Tempo:	18098-AREA000000002				County Name:	Hennepin
AI ID:	18098				Country:	USA
AI Name:	BNSF RR - Bridal Veil				Lat/Long ID:	42895
Interest Type Cd:	LS				Latitude:	44.97589032
Interest Type Dsc:	Leak Site				Longitude:	-93.21865162
ADDR ID:	48385				Lat Degrees:	44
Tank Site:	5688				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	58.94
Interest Start Dt:	07/01/1997 00:00:00				Long Degrees:	-93
Interest End Dt:	11/17/2006 07:03:20				Long Minutes:	12
Active?:	No				Long Seconds:	31.94
Timestamp Added:	11/17/2006 07:03:20				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	38355
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51753177
Source:	CORE				Collection Date:	03/15/2010 18:15:25
Coord Src Type:	2				Map Scale Code:	E
Coord Src Desc:	State				Owner:	BNSF Railway Co
Org Name Source:	MPCA				Owner Address:	2650 Lou Menk Dr
Foreign State:					Owner City:	Fort Worth
Foreign Zone:					Owner State:	TX
Hydro(geo)logist:					Owner Zip:	761312830
Project Manager:	Jessica Ebertz				Site Name Tempo:	Burlington Union Yard
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	9/16/1992				Address Tempo:	650 25th Ave SE
Leak Reported:	9/16/1992				City Tempo:	Minneapolis
Site Closed:	4/4/1995				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:		07/08/1999 13:44:46				
Addr Timestamp Lst Updt:		02/01/2010 07:11:39				
Addr Updater Staff ID:		BOLSON1				
Lat/Long Timestamp Added:		08/28/2000 10:32:07				
Lat/Long Tmstmp Last Upd:		03/15/2010 18:54:06				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=38355				
Comments:						

Leaksite

Complete Site Closure Date:	04/04/1995 00:00:00
Cond Closure Date:	
Release Discovered Date:	09/16/1992 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	09/16/1992 00:00:00
Tank Reg Status Code:	N
Tmsp Added:	12/04/1999 14:03:47
Tmsp Last Updt:	07/28/2010 13:02:30
CU Yds Excavated Qty:	25
Enf Action Begin Date:	09/29/1992 00:00:00
Residence Type Code:	
File Archive Box:	17
File Archive Lot:	97/296
Soil Digout Date:	09/16/1992 00:00:00
Staff ID Last Updt:	RBOURDO
Std Letter Response Date:	10/28/1992 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leak site Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 321209
 Leak Product Desc: Fuel Oil 1 & 2
 Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:30
 Tmsp Last Updt: 11/04/2003 12:57:07
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag:
 Free Product Thickness:
 Ground Water Contam Flag: N
 GW Cleanup Goal: 0
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

100 5 of 9 **NW** 0.34 / 1,774.69 846.10 **Abandoned Building** **LUST**
 650 25th Ave SE
 Minneapolis MN

Prog Int ID:	252254	Address Source:	CORE
Site ID:	243966	Township Name:	Fort Snelling
Site ID Tempo:		State County Code:	27
Item ID Tempo:		County Name:	Hennepin
AI ID:		Country:	USA
AI Name:		Lat/Long ID:	131614
Interest Type Cd:	D2	Latitude:	
Interest Type Dsc:	Deleted Leak Site	Longitude:	
ADDR ID:	267238	Lat Degrees:	44
Tank Site:	5016	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	34.77

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest Start Dt:	02/21/1992 00:00:00				Long Degrees:	-93
Interest End Dt:	06/04/1996 00:00:00				Long Minutes:	13
Active?:	No				Long Seconds:	7.42
Timestamp Added:	07/25/2011 15:39:37				Lat/Long Source:	CORE
Timestamp Updt:	03/28/2016 17:10:18				Lat/Long Site ID:	243966
Staff ID Updt:	SFRYE				Lat/Long Spatial ID:	60561206
Source:	CORE				Collection Date:	07/25/2011 15:13:24
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	
Org Name Source:					Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:					Owner Zip:	
Project Manager:					Site Name Tempo:	
Migrated:					Site Type Tempo:	
Leak Discovered:					Address Tempo:	
Leak Reported:					City Tempo:	
Site Closed:					State Tempo:	
FIPS County Cdf:	053				Zip Tempo:	
Addr Timestamp Add:		11/20/2006 08:11:58				
Addr Timestamp Lst Updt:		11/04/2008 21:13:55				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		11/20/2006 08:12:30				
Lat/Long Tmstmp Last Upd:		07/25/2011 15:13:27				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:						
Comments:		Deleted leaksite, no tanks				

Leaksite

Complete Site Closure Date:	
Cond Closure Date:	
Release Discovered Date:	02/21/1992 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	02/24/1992 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	10/23/2002 10:42:20
Tmsp Last Updt:	04/01/2016 09:30:15
CU Yds Excavated Qty:	
Enf Action Begin Date:	03/13/1992 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	SFRYE
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak site Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
100	6 of 9	NW	0.34 / 1,774.69	846.10	BNSF RR - Bridal Veil 650 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:	18098-AISI0000018098				County Code: 53	
Agency Interest ID:	18098				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	AT, HW, PR, UT				House District: 60B	
MPCA Program Desc:	Aboveground Tank, Hazardous Waste, Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	18098				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219da	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.98304030000	
Spatial ID:	32576				Longitude: -93.20887300000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
100	7 of 9	NW	0.34 / 1,774.69	846.10	Property 650 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:	189172-AISI0000189172				County Code: 53	
Agency Interest ID:	189172				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, PR				House District: 60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	189172				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/20/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97632510000	
Spatial ID:	51818106				Longitude: -93.21872830000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
100	8 of 9	NW	0.34 / 1,774.69	846.10	Scotterville 650 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:	124174-AISI0000124174			County Code:	53	
Agency Interest ID:	124174			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV, CS			House District:	60B	
MPCA Program Desc:	Brownfields, Construction Stormwater			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	124174			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ba	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	1/24/2008			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	ba	
User Updt:	spatial			Latitude:	44.97616230000	
Spatial ID:	54093892			Longitude:	-93.21878560000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

100	9 of 9	NW	0.34 / 1,774.69	846.10	650 25th Avenue SE 650 25th Ave SE Minneapolis MN 55414	VIC
Item ID:	124174-ARE A0000000001			NPL Listed Dt:		
Agency Interest ID:	124174			NPL Deleted Dt:		
Agency Interest Nm:	Scotterville			Site Closed Dt:		
Site Type:	Brownfield Site			Latitude:	44.9758823	
Site ID:	VP31560			Longitude:	-93.2186438	
Project Manager:				Coord Collection Mtd:	Address Matching House Number	
Leak Discovered Dt:				Agency Interest Own:	US DEV-1 LLC c/o Winston/Strauen	
Leak Reported Dt:				Owner Address:	101 California St Ste 3900	
Application / Notif Dt:	7/29/2014			Owner City:	San Francisco	
PLP Listed Dt:				Owner State:	CA	
PLP Delisted Dt:				Owner Zip:	94111	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54093891					

101	1 of 2	NW	0.34 / 1,775.12	845.36	Chicago Northwestern Railroad 520 25th Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	219765			Address Source:	CORE	
Site ID:	230778			Township Name:	Fort Snelling	
Site ID Tempo:	LS0007143			State County Code:	27	
Item ID Tempo:	107683-ARE A0000000001			County Name:	Hennepin	
AI ID:	107683			Country:	USA	
AI Name:	Chicago Northwestern Railroad			Lat/Long ID:	167546	
Interest Type Cd:	LS			Latitude:	44.97514574	
Interest Type Dsc:	Leak Site			Longitude:	-93.21848145	
ADDR ID:	210465			Lat Degrees:	44	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Site:	7143				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 32.25	
Interest Start Dt:	10/23/1997 00:00:00				Long Degrees: -93	
Interest End Dt:	11/20/2006 07:20:02				Long Minutes: 13	
Active?:	No				Long Seconds: 8.21	
Timestamp Added:	11/20/2006 07:20:02				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID: 230778	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51817543	
Source:	CORE				Collection Date: 03/29/2010 17:52:52	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Chicago Nw Railroad	
Org Name Source:					Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:					Owner Zip:	
Project Manager:	Jessica Ebertz				Site Name Tempo: Chicago Northwestern Railroad	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	11/18/1993				Address Tempo: 520 25th Ave SE	
Leak Reported:	11/18/1993				City Tempo: Minneapolis	
Site Closed:	8/8/1995				State Tempo: MN	
FIPS County Cdf:	053				Zip Tempo: 55414	
Addr Timestamp Add:		09/14/2006 13:04:16				
Addr Timestamp Lst Updt:		11/04/2008 21:13:54				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/29/2010 18:48:09				
Lat/Long Tmstmp Last Upd:		03/29/2010 18:48:09				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=230778				
Comments:						

Leaksite

Complete Site Closure Date:	08/08/1995 00:00:00
Cond Closure Date:	
Release Discovered Date:	11/18/1993 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	11/18/1993 00:00:00
Tank Reg Status Code:	U
Tmsp Added:	12/04/1999 14:03:48
Tmsp Last Updt:	06/02/2014 07:40:04
CU Yds Excavated Qty:	10
Enf Action Begin Date:	01/25/1994 00:00:00
Residence Type Code:	
File Archive Box:	26
File Archive Lot:	98/206
Soil Digout Date:	11/18/1993 00:00:00
Staff ID Last Updt:	AMILLER
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		321989				
Leak Product Desc:		Fuel Oil 1 & 2				
Leak Product Defn:		The product is fuel oil 1 & 2.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:32				
Tmsp Last Updt:		11/04/2003 12:57:07				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:		N				
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

<u>101</u>	2 of 2	NW	0.34 / 1,775.12	845.36	Chicago Northwestern Railroad 520 25th Ave SE Minneapolis MN 55414	WIMN
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Item ID: 107683-AISI0000107683
Agency Interest ID: 107683
Status: Inactive
Status Dat: 11/20/2006
Document ID: 0
Program: PR, UT
MPCA Program Desc: Petroleum Remediation, Underground Tanks
Subject Item Type: CON
Subject Item Ctry: AISI
Subject Item ID: 107683
Subj Item Type Dsc: Conventional Site
Subj Item Designtr:
Description:
Ref Code: GEN
Ref Desc: General Location
Verified: No
Collection: 9/27/2015
Tmsp Creat: 9/14/2006
User Creat: DELTA_M_R1

County Code: 53
County: Hennepin
CTU Code: 239534
CTU Name: Minneapolis
Congress District Cd: 5
House District: 60B
Senate District: 60
HUC8: 7010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 701020607
HUC12: 70102060703.0000000000
HUC12 Name: Saint Anthony Falls-Mississippi River
DWSMA Code: 0
DWSMA Name:
TRDSQQ: 02923230ba
PLS Township: 29
PLS Range: 23
PLS Range Direction: W
PLS Section: 30

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97562540000	
Spatial ID:	51435658				Longitude: -93.21894930000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

102	1 of 1	W	0.34 / 1,775.54	832.83	Aluma-Color Inc 153 26th Ave SE Minneapolis MN 55414	WIMN
Item ID:	61041-AISI0000061041				County Code: 53	
Agency Interest ID:	61041				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	5/14/2003				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	61041				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	3/6/2001				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97146700000	
Spatial ID:	56001				Longitude: -93.22117670000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

103	1 of 1	NW	0.34 / 1,811.90	844.91	Reichhold 601 - 25th Avenue SE Minneapolis MN	INST
Prgm ID:	VP11350				PGMINT: VIC	
Deed Notification:	No				Restrict Covenant: Yes	
Enviro Covenant:	No				County: Hennepin	
Description:	The property shall be used for commercial industrial only					

104	1 of 4	WNW	0.35 / 1,832.62	831.26	Imperial 400 Motel Property 2500 University Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	217430				Address Source: CORE	
Site ID:	192412				Township Name:	
Site ID Tempo:	LS0004735				State County Code: 27	
Item ID Tempo:	195402-ARE A0000000002				County Name: Hennepin	
AI ID:	195402				Country: USA	
AI Name:	Econo Lodge				Lat/Long ID: 125902	
Interest Type Cd:	LS				Latitude: 44.97320721	
Interest Type Dsc:	Leak Site				Longitude: -93.22113861	
ADDR ID:	486527				Lat Degrees: 44	
Tank Site:	4735				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 24.99	
Interest Start Dt:	09/21/1995 13:13:36				Long Degrees: -93	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest End Dt:	11/14/2006 08:40:10				Long Minutes:	13
Active?:	No				Long Seconds:	15.18
Timestamp Added:	11/14/2006 08:40:10				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	192412
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51743378
Source:	CORE				Collection Date:	06/02/2006 00:00:00
Coord Src Type:	2				Map Scale Code:	T
Coord Src Desc:	State				Owner:	University Hospitality LLC
Org Name Source:	MPCA				Owner Address:	7825 Forestview Lane North
Foreign State:					Owner City:	Maple Grove
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55369
Project Manager:					Site Name Tempo:	Imperial 400 Motel Property
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	1/1/1901				Address Tempo:	2500 University Ave SE
Leak Reported:	10/22/1991				City Tempo:	Minneapolis
Site Closed:	4/27/1992				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:	05/15/2006 11:38:33					
Addr Timestamp Lst Updt:	08/01/2007 21:44:38					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	06/02/2006 15:28:18					
Lat/Long Tmstmp Last Upd:	06/02/2006 22:02:01					
Lat/Long Updater Staff ID:	COREUSER					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized-DOQ					
Coord Col Method Code:	I2					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=192412					
Comments:						

Leaksite

Complete Site Closure Date:	04/27/1992 00:00:00
Cond Closure Date:	
Release Discovered Date:	01/01/1901 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	10/22/1991 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:46
Tmsp Last Updt:	07/28/2010 10:19:59
CU Yds Excavated Qty:	0
Enf Action Begin Date:	10/31/1991 00:00:00
Residence Type Code:	
File Archive Box:	07
File Archive Lot:	95/356
Soil Digout Date:	
Staff ID Last Updt:	MKOPLIT
Std Letter Response Date:	
VPIC Acres:	1.27
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	Y
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	No
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	Yes
Leaksite Type Defn:	Both leak and a PBP site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 34352
Leak Product Desc: Gasoline, Type Unknown
Leak Product Defn: The product is an unknown type of gasoline.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: BOULGOU
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:30
Tmsp Last Updt: 10/25/2006 09:47:17
Water Supply Exceeds Ral: No
Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag: N
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code: 3
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

104 2 of 4 **WNW** 0.35 / 1,832.62 831.26 **Econo Lodge**
2500 University Ave SE **WIMN**
Minneapolis MN 55414

Item ID: 195402-AISI0000195402
Agency Interest ID: 195402
Status: Active
Status Dat:
Document ID: 0
Program: BV, PR
MPCA Program Desc: Brownfields, Petroleum Remediation
Subject Item Type: CON
Subject Item Ctgr: AISI
Subject Item ID: 195402
Subj Item Type Dsc: Conventional Site
Subj Item Designtr:
Description:
Ref Code: GEN
Ref Desc: General Location
Verified: No
Collection: 4/25/2016
Tmsp Creat: 5/15/2006
User Creat: DELTA_M_R2
Tmsp Updt: 4/26/2016
User Updt: spatial_
Spatial ID: 51111860

County Code: 53
County: Hennepin
CTU Code: 239534
CTU Name: Minneapolis
Congress District Cd: 5
House District: 60B
Senate District: 60
HUC8: 7010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 701020607
HUC12: 70102060703.0000000000
HUC12 Name: Saint Anthony Falls-Mississippi River
DWSMA Code: 0
DWSMA Name:
TRDSQQ: 02923230ba
PLS Township: 29
PLS Range: 23
PLS Range Direction: W
PLS Section: 30
PLS Quarters: ba
Latitude: 44.97360833000
Longitude: -93.2208833000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Code:	12				Method Desc:	Digitized-DOQ
Subject Item Category Desc:		Agency Interest				
Location Description:						

104	3 of 4	WNW	0.35 / 1,832.62	831.26	American Cancer Society - Hope Lodge 2500 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	126106-AISI0000126106			County Code:	53	
Agency Interest ID:	126106			County:	Hennepin	
Status:	Inactive			CTU Code:	239534	
Status Dat:	3/31/2011			CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	WW			House District:	60B	
MPCA Program Desc:	Wastewater			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	126106			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230bd	
Verified:	No			PLS Township:	29	
Collection:	9/28/2015			PLS Range:	23	
Tmsp Creat:	3/12/2007			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	bd	
User Updt:	spatial_			Latitude:	44.97320720000	
Spatial ID:	52510686			Longitude:	-93.22113860000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:		Agency Interest				
Location Description:						

104	4 of 4	WNW	0.35 / 1,832.62	831.26	Econo Lodge 2500 University Ave SE Minneapolis MN 55414	VIC
Item ID:	195402-AREA000000001			NPL Listed Dt:		
Agency Interest ID:	195402			NPL Deleted Dt:		
Agency Interest Nm:	Econo Lodge			Site Closed Dt:	4/1/2008	
Site Type:	Brownfield Site			Latitude:	44.97320329	
Site ID:	VP20950			Longitude:	-93.22113859	
Project Manager:				Coord Collection Mtd:	Digitized - MPCA internal mapping application	
Leak Discovered Dt:				Agency Interest Own:	University Hospitality LLC	
Leak Reported Dt:				Owner Address:	7825 Forestview Lane North	
Application / Notif Dt:	8/19/2005			Owner City:	Maple Grove	
PLP Listed Dt:				Owner State:	MN	
PLP Delisted Dt:				Owner Zip:	55369	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=192412					

105	1 of 2	NNW	0.35 / 1,848.14	848.50	University Proposed Steam Plant CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:	190706-AISI0000190706			County Code:	53	
Agency Interest ID:	190706			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	190706				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.9764386000	
Spatial ID:	50646708				Longitude: -93.2179582000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

105	2 of 2	NNW	0.35 / 1,848.14	848.50	University Proposed Steam Plant See location description Minneapolis MN 55414	VIC
Item ID:	190706-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	190706				NPL Deleted Dt:	
Agency Interest Nm:	University Proposed Steam Plant				Site Closed Dt:	9/1/2006
Site Type:	Brownfield Site				Latitude:	44.97643864
Site ID:	VP7870				Longitude:	-93.21795826
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	1/6/1997				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=172262					

106	1 of 3	SE	0.35 / 1,848.58	907.58	Superamerica 4405 3350 University Ave SE Minneapolis MN 554143326	BROWNFIELDS
Prog Int ID:	70781395				Address Source:	CORE
Site ID:	42955				Township Name:	
Interest Type Cd:	PT				State County Code:	27
Interest Type Desc:	Petroleum Brownfield				County Name:	Hennepin
ADDR ID:	52985				Country:	USA
Tank Site:	4678				Lat/Long ID:	44393
Interest Phone:	NO CORE PI PH.				Lat Degrees:	44
Interest Start Dt:	10/20/2014 00:00:00				Lat Minutes:	58
Interest End Dt:					Lat Seconds:	7.86
Active?:	Yes				Long Degrees:	-93
Timestamp Added:	10/20/2014 17:08:37				Long Minutes:	12
Timestamp Updt:	10/20/2014 17:08:37				Long Seconds:	36.73
Staff ID Updt:	SVANPAT				Lat/Long Source:	CORE
Pgm Int Source:	CORE				Lat/Long Site ID:	42955
Coord Src Type:	2				Lat/Long Spatial ID:	70781396
Coord Src Desc:	State				Collection Date:	03/15/2010 18:15:39
Org Name Source:	MPCA				FIPS County Code 1:	53
Foreign State:					Map Scale Code:	E
Foreign Zone:					Bill Auth. Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
VPIC Appl Date:		Idstry Tp Desc:				
VPIC Acres:						
Addr Timestmp Add:		07/08/1999 13:45:08				
Addr Timestmp Last Updated:		08/01/2007 21:43:56				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestmp Added:		08/28/2000 10:32:17				
Lat/Long Timestmp Last Updated:		03/15/2010 18:54:44				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Industry Type Code:						
Coord Collection Method Code:		A1				
Brownfield App Type Code:						
Coord Collection Method Desc:		Address Matching House Number				
Comments:						

[106](#) 2 of 3 SE 0.35 / 1,848.58 907.58 Superamerica #4405
3350 University Ave SE LUST
Minneapolis MN 55414

Prog Int ID:	224608	Address Source:	CORE
Site ID:	42955	Township Name:	
Site ID Tempo:	LS0012215	State County Code:	27
Item ID Tempo:	18414-AREA000000001	County Name:	Hennepin
AI ID:	18414	Country:	USA
AI Name:	Superamerica 4405	Lat/Long ID:	44393
Interest Type Cd:	LS	Latitude:	44.96836327
Interest Type Dsc:	Leak Site	Longitude:	-93.20939778
ADDR ID:	52985	Lat Degrees:	44
Tank Site:	12215	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	7.86
Interest Start Dt:	06/30/1999 00:00:00	Long Degrees:	-93
Interest End Dt:	03/24/2006 13:06:11	Long Minutes:	12
Active?:	No	Long Seconds:	36.73
Timestamp Added:	03/24/2006 13:06:11	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	42955
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51071114
Source:	CORE	Collection Date:	03/15/2010 18:15:39
Coord Src Type:	2	Map Scale Code:	E
Coord Src Desc:	State	Owner:	Superamerica 4405
Org Name Source:	MPCA	Owner Address:	PO Box 1500
Foreign State:		Owner City:	Springfield
Foreign Zone:		Owner State:	OH
Hydro(geo)logist:		Owner Zip:	455011500
Project Manager:	Chris McLain	Site Name Tempo:	Superamerica #4405
Migrated:	Yes	Site Type Tempo:	Leak Site
Leak Discovered:	11/19/1998	Address Tempo:	3350 University Ave SE
Leak Reported:	12/2/1998	City Tempo:	Minneapolis
Site Closed:	12/7/1999	State Tempo:	MN
FIPS County Cd1:	053	Zip Tempo:	55414
Addr Timestmp Add:	07/08/1999 13:45:08		
Addr Timestmp Lst Updt:	08/01/2007 21:43:56		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestmp Added:	08/28/2000 10:32:17		
Lat/Long Tmstmp Last Upd:	03/15/2010 18:54:44		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Col Method Desc:	Address Matching House Number		
Coord Col Method Code:	A1		
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=42955		
Comments:			

Leaksite

Complete Site Closure Date: 12/07/1999 00:00:00

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Cond Closure Date:						
Release Discovered Date:			11/19/1998 00:00:00			
Leaksite Type Code:			3			
Leaksite Type Desc:			Both Leak/PBP Site			
Leak Report Date:			12/02/1998 00:00:00			
Tank Reg Status Code:			F			
Tmsp Added:			12/04/1999 14:03:52			
Tmsp Last Updt:			08/21/2012 13:04:27			
CU Yds Excavated Qty:			0			
Enf Action Begin Date:			12/17/1998 00:00:00			
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:			04/21/1999 00:00:00			
Staff ID Last Updt:			KLEWISO			
Std Letter Response Date:			01/14/1999 00:00:00			
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:			Y			
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:			Yes			
Offsite Contam Flag:			N			
Reimb Awarded Flag:			No			
Release From AST Flag:			No			
Release From UST Flag:			Yes			
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:			N			
Utility Project Flag:			No			
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:			Both leak and a PBP site.			
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:			324132			
Leak Product Desc:			Gasoline, Type Unknown			
Leak Product Defn:			The product is an unknown type of gasoline.			
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:			RSUCHAN			
Staff ID Wellhead Area Assess:						
Tmsp Added:			12/04/1999 14:07:35			
Tmsp Last Updt:			11/04/2003 12:57:08			
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:			0			
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
106	3 of 3	SE	0.35 / 1,848.58	907.58	Superamerica 4405 3350 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	18414-AISI0000018414			County Code:	53	
Agency Interest ID:	18414			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	PR, UT			House District:	60B	
MPCA Program Desc:	Petroleum Remediation, Underground Tanks			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	18414			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230da	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	7/26/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	da	
User Updt:	spatial_			Latitude:	44.96885100000	
Spatial ID:	27964			Longitude:	-93.21020290000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
107	1 of 1	SE	0.35 / 1,858.96	901.53	Dynotech 16 Bedford St SE Minneapolis MN 55414	WIMN
Item ID:	16689-AISI0000016689			County Code:	53	
Agency Interest ID:	16689			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:				House District:	60B	
MPCA Program Desc:				Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	16689			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230da	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	7/26/1999			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	da	
User Updt:	spatial_			Latitude:	44.96867720000	
Spatial ID:	31632			Longitude:	-93.20842200000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:	Agency Interest					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Location Description:

108	1 of 6	W	0.35 / 1,861.51	830.36	150 26th Ave Property 150 26th Ave SE Minneapolis MN 55414	BROWNFIELDS
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Prog Int ID:	67350570	Address Source:	CORE
Site ID:	312	Township Name:	
Interest Type Cd:	PT	State County Code:	27
Interest Type Dsc:	Petroleum Brownfield	County Name:	Hennepin
ADDR ID:	569	Country:	USA
Tank Site:	4462	Lat/Long ID:	123683
Interest Phone:	NO CORE PI PH.	Lat Degrees:	44
Interest Start Dt:	11/20/2013 00:00:00	Lat Minutes:	58
Interest End Dt:	12/11/2013 00:00:00	Lat Seconds:	16.4
Active?:	No	Long Degrees:	-93
Timestamp Added:	11/20/2013 10:32:08	Long Minutes:	13
Timestamp Updt:	12/11/2013 11:01:23	Long Seconds:	13.65
Staff ID Updt:	AMILLER	Lat/Long Source:	CORE
Pgm Int Source:	CORE	Lat/Long Site ID:	312
Coord Src Type:	2	Lat/Long Spatial ID:	67350571
Coord Src Desc:	State	Collection Date:	01/19/2006 00:00:00
Org Name Source:	MPCA	FIPS County Code1:	53
Foreign State:		Map Scale Code:	N
Foreign Zone:		Bill Auth. Date:	
VPIC Appl Date:		Idstry Tp Desc:	Mining
VPIC Acres:	7		
Addr Timestamp Add:	06/11/1996 20:10:32		
Addr Timestamp Last Updated:	08/01/2007 21:43:45		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	05/09/2006 16:16:13		
Lat/Long Timestamp Last Updated:	05/09/2006 16:16:13		
Lat/Long Updater Staff ID:	Import		
Lat/Long Desc:	Center of Site		
Industry Type Code:	19		
Coord Collection Method Code:	11		
Brownfield App Type Code:	60256338		
Coord Collection Method Desc:	Digitized-DRG		
Comments:			

108	2 of 6	W	0.35 / 1,861.51	830.36	Curwood Inc 150 26th Ave SE Minneapolis MN 55414	WIMN
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Item ID:	132460-AISI0000132460	County Code:	53
Agency Interest ID:	132460	County:	Hennepin
Status:	Inactive	CTU Code:	239534
Status Dat:	12/16/2013	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	IS	House District:	60B
MPCA Program Desc:	Industrial Stormwater	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	132460	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230bd
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	5/13/2010	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97124540000
Spatial ID:	57906358				Longitude:	-93.22031910000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

108	3 of 6	W	0.35 / 1,861.51	830.36	Curwood Minnesota LLC - Minneapolis 150 26th Ave SE Minneapolis MN 55414	WIMN
Item ID:	1873-AISI0000001873				County Code:	53
Agency Interest ID:	1873				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	AQ, BV, HW, UT, WW				House District:	60B
MPCA Program Desc:	Air Quality, Brownfields, Hazardous Waste, Underground Tanks, Wastewater				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	1873				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.00000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	6/11/1996				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97122328000
Spatial ID:	1603				Longitude:	-93.22046102000
Method Code:	11				Method Desc:	Digitized-DRG
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

108	4 of 6	W	0.35 / 1,861.51	830.36	CURWOOD MINNESOTA LLC - MINNEAPOLIS 150 26TH AVENUE SE MINNEAPOLIS MN 55414	RCRA TSD
County Code:	MN053					
County Name:	HENNEPIN					
EPA Handler ID:	MND079727061					
Current Site Name:	CURWOOD MINNESOTA LLC - MINNEAPOLIS					
Generator Status Universe:						
Land Type:	Private					
Activity Location:	MN					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		150, 26TH AVENUE SE, MINNEAPOLIS, MN, 55414, US				
Contact Name:		MIKE ZAPATA				
Contact Address:		150 26TH AVENUE SE, MINNEAPOLIS, MN, 55414, US				
Contact Email:		MICHAEL.ZAPATA@BEMIS.COM				
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		NAME NOT REPORTED				
Owner/Operator Address:		ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998				
Owner/Operator Phone:		3125551212				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PECHINEY PLASTIC MINNESOTA LLC				
Owner/Operator Address:		2200 BADGER AVE OSHKASH WI 54904				
Owner/Operator Phone:		6123783356				
Owner/Operator Type:		P				
Date Became Current:		20100315				
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PECHINEY PLASTIC PACKAGING, INC.				
Owner/Operator Address:		150 26TH AVENUE SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19990701				
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PECHINEY PLASTIC PACKAGING INC				
Owner/Operator Address:		8770 W BRYN MAWR AVE CHICAGO IL 60631				
Owner/Operator Phone:		7733993000				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PECHINEY PLASTIC PACKAGING, INC.				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19850501				
Date Ended Current:						
--						
Owner/Operator Indicator:		CO				
Owner/Operator Name:		PECHINEY PLASTIC PACKAGING, INC.				
Owner/Operator Address:		150 26TH AVENUE SE MINNEAPOLIS MN US 55414				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19650501				
Date Ended Current:						
--						
Owner/Operator Indicator:		CP				
Owner/Operator Name:		CURR WOOD MINNESOTA LLC				
Owner/Operator Address:		8770 WEST BRYN MAWR AVENUE OSHKASH WI 54904				
Owner/Operator Phone:		6123783356				
Owner/Operator Type:		P				
Date Became Current:		20100315				
Date Ended Current:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		PECHINEY PLASTIC PACKAGING INC				
<i>Owner/Operator Address:</i>		8770 BRYN MAWR AVE W CHICAGO IL US 60631				
<i>Owner/Operator Phone:</i>		61 23783349349				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990728				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		PECHINEY PLASTIC PACKAGING, INC.				
<i>Owner/Operator Address:</i>		US				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19850501				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		PECHINEY PLASTIC PACKAGING, INC.				
<i>Owner/Operator Address:</i>		8770 WEST BRYN MAWR AVENUE CHICAGO IL US 60631				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19850501				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		PECHINEY PLASTIC PACKAGING INC				
<i>Owner/Operator Address:</i>		8770 BRYN MAWR AVE W CHICAGO IL US 60631				
<i>Owner/Operator Phone:</i>		61 23783349349				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990728				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		PECHINEY PLASTIC PACKAGING, INC.				
<i>Owner/Operator Address:</i>		8770 WEST BRYN MAWR AVENUE CHICAGO IL US 60631				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990701				
<i>Date Ended Current:</i>						
--		--				
<i>NAICS Information</i>						
--		--				
<i>Naics Code:</i>		322221				
<i>Naics Description:</i>		COATED AND LAMINATED PACKAGING PAPER MANUFACTURING				
<i>Naics Active Status:</i>		No				
<i>Naics Cycle:</i>		2012				
--		--				
<i>Naics Code:</i>		322225				
<i>Naics Description:</i>		LAMINATED ALUMINUM FOIL MANUFACTURING FOR FLEXIBLE PACKAGING USES				
<i>Naics Active Status:</i>		No				
<i>Naics Cycle:</i>		2012				
--		--				
<i>Naics Code:</i>		323111				
<i>Naics Description:</i>		COMMERCIAL PRINTING (EXCEPT SCREEN AND BOOKS)				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
--		--				
<i>Naics Code:</i>		322223				
<i>Naics Description:</i>		COATED PAPER BAG AND POUCH MANUFACTURING				
<i>Naics Active Status:</i>		No				
<i>Naics Cycle:</i>		2012				
--		--				
<i>Naics Code:</i>		323112				
<i>Naics Description:</i>		COMMERCIAL FLEXOGRAPHIC PRINTING				
<i>Naics Active Status:</i>		No				
<i>Naics Cycle:</i>		2012				
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Handler Information						
--		--				
Date Received:			20060227			
Facility Name:			PECHINEY PLASTIC PACKAGING, INC. - PPMM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20100315			
Facility Name:			PECHINEY PLASTIC MINNESOTA LLC - MINNEAPOLIS			
Classification:			Large Quantity Generator			
--		--				
Date Received:			19920211			
Facility Name:			AMERICAN NATIONAL CAN COMPANY			
Classification:			Large Quantity Generator			
--		--				
Date Received:			19960115			
Facility Name:			AMERICAN NATIONAL CAN COMPANY			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20130710			
Facility Name:			CURWOOD MINNESOTA LLC - MINNEAPOLIS			
--		--				
Date Received:			19900816			
Facility Name:			AMERICAN NATIONAL CAN CORP.			
Classification:			Large Quantity Generator			
--		--				
Date Received:			19980112			
Facility Name:			AMERICAN NATIONAL CAN COMPANY			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20101004			
Facility Name:			CURWOOD MINNESOTA LLC - MINNEAPOLIS			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20021224			
Facility Name:			PECHINEY PLASTIC PACKAGING INC - MPLS			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20000210			
Facility Name:			PECHINEY PLASTIC PACKAGING			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20021224			
Facility Name:			PECHINEY PLASTIC PACKAGING INC			
Classification:			Large Quantity Generator			
--		--				
Date Received:			19940224			
Facility Name:			AMERICAN NATIONAL CAN CO. - 26TH AVE SE			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20020206			
Facility Name:			PECHINEY PLASTIC PACKAGING, INC. - PPMM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20040226			
Facility Name:			PECHINEY PLASTIC PACKAGING, INC. - PPMM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20080227			
Facility Name:			PECHINEY PLASTIC PACKAGING, INC. - PPMM			
Classification:			Large Quantity Generator			
--		--				
Hazardous Waste Information						
--		--				
Waste Code:			D000			
Waste:			DESCRIPTION			
Waste Code Active Status:			No			
BR Waste Code Active Status:			No			
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:			D001			
Waste:			IGNITABLE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D002			
Waste:			CORROSIVE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D003			
Waste:			REACTIVE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D005			
Waste:			BARIIUM			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D006			
Waste:			CADMIUM			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D008			
Waste:			LEAD			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D009			
Waste:			MERCURY			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D035			
Waste:			METHYL ETHYL KETONE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D039			
Waste:			TETRACHLOROETHYLENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D040			
Waste:			TRICHLORETHYLENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			F003			
Waste:			THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			F005			
Waste:			THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					SOLVENTS AND SPENT SOLVENT MIXTURES.	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					F008	
Waste:					PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					MN01	
Waste:					Lab Pack Wastes	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U002	
Waste:					2-PROPANONE (I) (OR) ACETONE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U154	
Waste:					METHANOL (I)(OR) METHYL ALCOHOL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U170	
Waste:					P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U180	
Waste:					N-NITROSPYRROLIDINE (OR) PYRROLIDINE, 1-NITRO SO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U210	
Waste:					ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U220	
Waste:					BENZENE, METHYL- (OR) TOLUENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Violation/Evaluation Information						
--					--	
Evaluation Start Date:					19980521	
Evaluation Agency:					S	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					Generators - General	
Violation Determined Date:					19980521	
Actual Return to Compliance Date:					19980521	
Violation Responsible Agency:					S	
Enforcement Action Date:					19980617	
Enforcement Agency:					S	
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:					Letter of Warning (LOW)	
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--					--	
Evaluation Start Date:					20060316	
Evaluation Agency:					S	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Short Description:			Generators - Pre-transport			
Violation Determined Date:			20060316			
Actual Return to Compliance Date:			20060530			
Violation Responsible Agency:		S				
Enforcement Action Date:			20060331			
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			Letter of Warning (LOW)			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:			--			
Final Amount:			--			
Evaluation Start Date:			19830112			
Evaluation Agency:		S				
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:			--			
Final Amount:			--			
Evaluation Start Date:			20060316			
Evaluation Agency:		S				
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			Generators - General			
Violation Determined Date:			20060316			
Actual Return to Compliance Date:			20060530			
Violation Responsible Agency:		S				
Enforcement Action Date:			20060331			
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			Letter of Warning (LOW)			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:			--			
Final Amount:			--			
Evaluation Start Date:			19850130			
Evaluation Agency:		S				
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:			--			
Final Amount:			--			
Evaluation Start Date:			19830202			
Evaluation Agency:		S				
Evaluation Type Description:			COMPLIANCE SCHEDULE EVALUATION			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Short Description:		Generators - General				
Violation Determined Date:		20021021				
Actual Return to Compliance Date:		20021219				
Violation Responsible Agency:		E				
Enforcement Action Date:		20021125				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19840815				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19850315				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

108	5 of 6	W	0.35 / 1,861.51	830.36	American Can 150 26th Ave SE Minneapolis MN 55414	VIC
Item ID:		1873-AREA000000002			NPL Listed Dt:	
Agency Interest ID:		1873			NPL Deleted Dt:	
Agency Interest Nm:		Curwood Minnesota LLC - Minneapolis			Site Closed Dt: 5/15/1996	
Site Type:		Brownfield Site			Latitude: 44.97122192	
Site ID:		VP1010			Longitude: -93.22045898	
Project Manager:					Coord Collection Mtd: Digitized-DRG	
Leak Discovered Dt:					Agency Interest Own: Bemis Corp	
Leak Reported Dt:					Owner Address: Neena Ctr PO Box 669	
Application / Notif Dt: 4/30/1986					Owner City: Neenah	
PLP Listed Dt:					Owner State: WI	
PLP Delisted Dt:					Owner Zip: 54957	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=312				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
108	6 of 6	W	0.35 / 1,861.51	830.36	150 26th Avenue Property 150 26th Ave SE Minneapolis MN 55414	VIC
Item ID:		1873-AREA000000003		NPL Listed Dt:		
Agency Interest ID:		1873		NPL Deleted Dt:		
Agency Interest Nm:		Curwood Minnesota LLC - Minneapolis		Site Closed Dt:		
Site Type:		Brownfield Site		Latitude:		44.97124899
Site ID:		VP1011		Longitude:		-93.22031921
Project Manager:				Coord Collection Mtd:		Digitized - MPCA internal mapping application
Leak Discovered Dt:				Agency Interest Own:		Bemis Corp
Leak Reported Dt:				Owner Address:		Neena Ctr PO Box 669
Application / Notif Dt:		11/12/2013		Owner City:		Neenah
PLP Listed Dt:				Owner State:		WI
PLP Delisted Dt:				Owner Zip:		54957
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=312				

109	1 of 2	N	0.35 / 1,865.45	852.10	Republic Creosoting Co CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:		190676-AISI0000190676		County Code:		53
Agency Interest ID:		190676		County:		Hennepin
Status:		Active		CTU Code:		239534
Status Dat:				CTU Name:		Minneapolis
Document ID:		0		Congress District Cd:		5
Program:		BV		House District:		60B
MPCA Program Desc:		Brownfields		Senate District:		60
Subject Item Type:		CON		HUC8:		7010206
Subject Item Ctry:		AISI		HUC8 Name:		Mississippi River - Twin Cities
Subject Item ID:		190676		HUC10:		701020607
Subj Item Type Dsc:		Conventional Site		HUC12:		70102060703.0000000000
Subj Item Designtr:				HUC12 Name:		Saint Anthony Falls-Mississippi River
Description:				DWSMA Code:		0
Ref Code:		GEN		DWSMA Name:		
Ref Desc:		General Location		TRDSQQ:		02923219dc
Verified:		No		PLS Township:		29
Collection:		4/25/2016		PLS Range:		23
Tmsp Creat:		11/9/2005		PLS Range Direction:		W
User Creat:		DELTA_M_R2		PLS Section:		19
Tmsp Updt:		4/26/2016		PLS Quarters:		dc
User Updt:		spatial_		Latitude:		44.97728384000
Spatial ID:		50646025		Longitude:		-93.21488305000
Method Code:		I1		Method Desc:		Digitized-DRG
Subject Item Category Desc:		Agency Interest				
Location Description:		CSLL: Center of Site				

109	2 of 2	N	0.35 / 1,865.45	852.10	Republic Creosote See location description Minneapolis MN 55414	VIC
Item ID:		190676-AREA000000002		NPL Listed Dt:		
Agency Interest ID:		190676		NPL Deleted Dt:		
Agency Interest Nm:		Republic Creosoting Co		Site Closed Dt:		12/30/2006
Site Type:		Brownfield Site		Latitude:		44.97728348
Site ID:		VP2341		Longitude:		-93.2148819
Project Manager:				Coord Collection Mtd:		Digitized-DRG
Leak Discovered Dt:				Agency Interest Own:		Unknown
Leak Reported Dt:				Owner Address:		520 Lafayette Rd N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Application / Notif Dt: 3/19/1996				Owner City: Saint Paul		
PLP Listed Dt:				Owner State: MN		
PLP Delisted Dt:				Owner Zip: 55155		
Hydrogeologist/Hydrologist:						
Migrated from Old Database: Yes						
What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171579						

110	1 of 1	WSW	0.36 / 1,884.42	829.76	2610 Essex Street SE Property 2610 Essex St SE Minneapolis MN 55402	BROWNFIELDS
Prog Int ID:	67350726			Address Source:	CORE	
Site ID:	67350723			Township Name:		
Interest Type Cd:	PT			State County Code:	27	
Interest Type Dsc:	Petroleum Brownfield			County Name:	Hennepin	
ADDR ID:	67379031			Country:	USA	
Tank Site:	4463			Lat/Long ID:	204030	
Interest Phone:	NO CORE PI PH.			Lat Degrees:	44	
Interest Start Dt:	11/20/2013 00:00:00			Lat Minutes:	58	
Interest End Dt:	12/11/2013 00:00:00			Lat Seconds:	13.42	
Active?:	No			Long Degrees:	-93	
Timestamp Added:	11/20/2013 11:06:26			Long Minutes:	13	
Timestamp Updt:	12/11/2013 10:00:32			Long Seconds:	16.2	
Staff ID Updt:	AMILLER			Lat/Long Source:	CORE	
Pgm Int Source:	CORE			Lat/Long Site ID:	67350723	
Coord Src Type:				Lat/Long Spatial ID:	67350727	
Coord Src Desc:				Collection Date:	11/21/2013 13:30:28	
Org Name Source:				FIPS County Code1:	53	
Foreign State:				Map Scale Code:		
Foreign Zone:				Bill Auth. Date:		
VPIC Appl Date:				Idstry Tp Desc:	Mining	
VPIC Acres:	4					
Addr Timestamp Add:	11/21/2013 13:16:22					
Addr Timestamp Last Updated:	11/21/2013 13:16:22					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	11/20/2013 17:47:58					
Lat/Long Timestamp Last Updated:	11/21/2013 13:30:29					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	19					
Coord Collection Method Code:	DM					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

111	1 of 2	NW	0.36 / 1,886.43	841.81	Reichold Chemical Co 525 25th Ave SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	215167			Address Source:	CORE	
Site ID:	42240			Township Name:		
Site ID Tempo:	LS0002362			State County Code:	27	
Item ID Tempo:	22090-AREA000000002			County Name:	Hennepin	
AI ID:	22090			Country:	USA	
AI Name:	Reichhold Chemicals Inc			Lat/Long ID:	44230	
Interest Type Cd:	LS			Latitude:	44.97617123	
Interest Type Dsc:	Leak Site			Longitude:	-93.21974908	
ADDR ID:	52270			Lat Degrees:	44	
Tank Site:	2362			Lat Minutes:	58	
Interest Phone:	NO CORE PI PH.			Lat Seconds:	29.9	
Interest Start Dt:	12/11/1998 00:00:00			Long Degrees:	-93	
Interest End Dt:	11/13/2006 08:31:51			Long Minutes:	13	
Active?:	No			Long Seconds:	10.05	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Timestamp Added:	11/13/2006 08:31:51				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 42240	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51737058	
Source:	CORE				Collection Date: 03/15/2010 18:15:37	
Coord Src Type:	2				Map Scale Code: E	
Coord Src Desc:	State				Owner: Reichhold Chemicals Inc	
Org Name Source:	MPCA				Owner Address: 800 Capitola Dr	
Foreign State:					Owner City: Durham	
Foreign Zone:					Owner State: NC	
Hydro(geo)logist:	Bassou Oulgout				Owner Zip: 27713	
Project Manager:	Laura Hysjulien				Site Name Tempo: Reichhold Chemical Co	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	2/18/1990				Address Tempo: 525 25th Ave SE	
Leak Reported:	3/19/1990				City Tempo: Minneapolis	
Site Closed:	12/10/1997				State Tempo: MN	
FIPS County Cdf:	053				Zip Tempo: 55414	
Addr Timestmp Add:	07/08/1999 13:45:04					
Addr Timestamp Lst Updt:	08/01/2007 21:43:56					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	08/28/2000 10:32:16					
Lat/Long Tmstmp Last Upd:	03/15/2010 18:54:38					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Coord Col Method Desc:	Address Matching House Number					
Coord Col Method Code:	A1					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=42240					
Comments:						

Leaksite

Complete Site Closure Date:	12/10/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	02/18/1990 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	03/19/1990 00:00:00
Tank Reg Status Code:	U
Tmsp Added:	12/04/1999 14:03:44
Tmsp Last Updt:	02/15/2011 14:17:01
CU Yds Excavated Qty:	1000
Enf Action Begin Date:	03/29/1990 00:00:00
Residence Type Code:	
File Archive Box:	33
File Archive Lot:	96/307
Soil Digout Date:	08/07/1990 00:00:00
Staff ID Last Updt:	RGAWRYS
Std Letter Response Date:	12/10/1990 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	N
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Both leak and a PBP site.
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak Product RIs

Product RIs Seq ID: 402139
 Leak Product Desc: Fuel Oil 4 & 6
 Leak Product Defn: The product is fuel oil 4 & 6.

Leak Product RIs

Product RIs Seq ID: 327518
 Leak Product Desc: Mineral Spirits
 Leak Product Defn: The product is mineral spirits.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:28
 Tmsp Last Updt: 11/04/2003 12:57:06
 Water Supply Exceeds Ral Flag: No
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag: N
 Free Product Thickness:
 Ground Water Contam Flag:
 GW Cleanup Goal: 100
 GW Exceeds Cleanup Goal Flag: No
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

111	2 of 2	NW	0.36 / 1,886.43	841.81	Reichhold Chemicals Inc 525 25th Ave SE Minneapolis MN 55414	WIMN
Item ID:	22090-AISI000022090			County Code:	53	
Agency Interest ID:	22090			County:	Hennepin	
Status:	Inactive			CTU Code:	239534	
Status Dat:	11/13/2006			CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	AT, PR, UT			House District:	60B	
MPCA Program Desc:	Aboveground Tank, Petroleum Remediation, Underground Tanks			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	22090			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230ba	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97497450000	
Spatial ID:	28710				Longitude: -93.21945910000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>112</u>	1 of 2	SE	0.36 / 1,897.63	908.50	Superamerica 4173 3357 University Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	223722				Address Source: CORE	
Site ID:	42918				Township Name:	
Site ID Tempo:	LS0011305				State County Code: 27	
Item ID Tempo:	18502-AREA000000001				County Name: Hennepin	
AI ID:	18502				Country: USA	
AI Name:	SuperAmerica 4173				Lat/Long ID: 64745	
Interest Type Cd:	LS				Latitude: 44.96878908	
Interest Type Desc:	Leak Site				Longitude: -93.20849082	
ADDR ID:	52948				Lat Degrees: 44	
Tank Site:	11305				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 7.66	
Interest Start Dt:	09/08/1999 13:08:49				Long Degrees: -93	
Interest End Dt:	03/24/2006 13:06:05				Long Minutes: 12	
Active?:	No				Long Seconds: 30.56	
Timestamp Added:	03/24/2006 13:06:05				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 42918	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51070949	
Source:	CORE				Collection Date: 02/13/2012 09:13:12	
Coord Src Type:	2				Map Scale Code: T	
Coord Src Desc:	State				Owner: Ashland Petroleum Co-Div Ashland Oil Inc	
Org Name Source:	MPCA				Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:					Owner Zip:	
Project Manager:	Stacey VanPatten				Site Name Tempo: Superamerica 4173	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	5/18/1998				Address Tempo: 3357 University Ave SE	
Leak Reported:	5/19/1998				City Tempo: Minneapolis	
Site Closed:	9/15/1999				State Tempo: MN	
FIPS County Cdf:	053				Zip Tempo: 55414	
Addr Timestamp Add:	07/08/1999 13:45:08					
Addr Timestamp Lst Updt:	08/01/2007 21:43:56					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	02/24/2001 00:00:00					
Lat/Long Tmstmp Last Upd:	02/13/2012 09:13:12					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=42918					
Comments:						

Leaksite

Complete Site Closure Date:	09/15/1999 00:00:00
Cond Closure Date:	
Release Discovered Date:	05/18/1998 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	05/19/1998 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:51

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Tmsp Last Updt:</i>			06/03/2014 14:44:57			
<i>CU Yds Excavated Qty:</i>			20			
<i>Enf Action Begin Date:</i>			05/29/1998 00:00:00			
<i>Residence Type Code:</i>						
<i>File Archive Box:</i>						
<i>File Archive Lot:</i>						
<i>Soil Digout Date:</i>			05/18/1998 00:00:00			
<i>Staff ID Last Updt:</i>			DBOETTC			
<i>Std Letter Response Date:</i>			06/29/1998 00:00:00			
<i>VPIC Acres:</i>						
<i>VPIC Application Date:</i>						
<i>Contam Soils Remaining Flag:</i>		Y				
<i>Indoor Air Collected Flag:</i>						
<i>LUST Trust Eligible Flag:</i>		Yes				
<i>Offsite Contam Flag:</i>		N				
<i>Reimb Awarded Flag:</i>		No				
<i>Release From AST Flag:</i>		No				
<i>Release From UST Flag:</i>		Yes				
<i>Soil Gas Action Level Flag:</i>						
<i>Soil Gas Data Collected Flag:</i>						
<i>Sub Slab Sample Collected Flag:</i>						
<i>Surface Water Impact Flag:</i>		N				
<i>Utility Project Flag:</i>		No				
<i>Vapor Intrusion Action Flag:</i>						
<i>Vapor Intrusion Checked Flag:</i>						
<i>Leaksite Type Defn:</i>			Leak site (tank and petroleum contamination).			
<i>Soil Gas Data Comments:</i>						
<i>Vapor Intrusion Comments:</i>						
<u>Leak Product RIs</u>						
<i>Product RIs Seq ID:</i>			325225			
<i>Leak Product Desc:</i>			Diesel			
<i>Leak Product Defn:</i>			The product is diesel oil.			
<u>Leak Product RIs</u>						
<i>Product RIs Seq ID:</i>			323929			
<i>Leak Product Desc:</i>			Gasoline, Type Unknown			
<i>Leak Product Defn:</i>			The product is an unknown type of gasoline.			
<u>Leak GWInfo</u>						
<i>Well Type Code:</i>						
<i>Affected Non Res Props:</i>						
<i>Affected Residential Props:</i>						
<i>Staff ID Last Updt:</i>			RSUCHAN			
<i>Staff ID Wellhead Area Assess:</i>						
<i>Tmsp Added:</i>			12/04/1999 14:07:35			
<i>Tmsp Last Updt:</i>			11/04/2003 12:57:08			
<i>Water Supply Exceeds Ral Flag:</i>						
<i>Cleanup Goal Achieved Flag:</i>						
<i>DW Supply Contam Flag:</i>						
<i>Free Product at Close Flag:</i>						
<i>Free Product Observed Flag:</i>						
<i>Free Product Thickness:</i>						
<i>Ground Water Contam Flag:</i>		S				
<i>GW Cleanup Goal:</i>		0				
<i>GW Exceeds Cleanup Goal Flag:</i>						
<i>Impacted Aquifer Code:</i>						
<i>MTBE High Level Date:</i>						
<i>MTBE High Ug Per Liter Char:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
112	2 of 2	SE	0.36 / 1,897.63	908.50	SuperAmerica 4173 3357 University Ave SE Minneapolis MN 55414	WIMN
<p> MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag: </p>						
Item ID:	18502-AISI0000018502				County Code: 53	
Agency Interest ID:	18502				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR, UT				House District: 60B	
MPCA Program Desc:	Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	18502				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtn:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDS QQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	3/24/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96885583000	
Spatial ID:	0				Longitude: -93.20972324000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

113	1 of 5	W	0.36 / 1,915.12	830.75	Melrose Apartments #3 2508 Delaware Street SE Minneapolis MN	INST
Prgm ID:	VP13562				PGMINT: VIC	
Deed Notification:	No				Restrict Covenant: No	
Enviro Covenant:	Yes				County: Hennepin	
Description:	Limitations: no disturbance/removal/alteration/interference with the vapor barrier. NO ANNUAL EC REPORTING REQUIRED.					

113	2 of 5	W	0.36 / 1,915.12	830.75	Former Fred G Clark Company 2508 Delaware St SE Minneapolis MN 55414	LAST
Prog Int ID:	230092				Address Source: CORE	
Site ID:	54236138				Township Name:	
Site ID Tempo:	LS0013982				State County Code: 27	
Item ID Tempo:	122831-ARE A0000000005				County Name: Hennepin	
AI ID:	122831				Country: USA	
AI Name:	Melrose Apartments 3				Lat/Long ID: 138828	
Interest Type Cd:	LS				Latitude: 44.97169958	
Interest Type Dsc:	Leak Site				Longitude: -93.22154785	
ADDR ID:	71023199				Lat Degrees: 44	
Tank Site:	13982				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 18.11	
Interest Start Dt:	03/13/2001 00:00:00				Long Degrees: -93	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest End Dt:					Long Minutes:	13
Active?:	No				Long Seconds:	17.58
Timestamp Added:	11/10/2014 16:09:25				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 16:09:45				Lat/Long Site ID:	54236138
Staff ID Updt:	SFRYE				Lat/Long Spatial ID:	71023223
Source:	CORE				Collection Date:	11/10/2014 16:10:55
Coord Src Type:	4				Map Scale Code:	T
Coord Src Desc:	Contractor				Owner:	Commonwealth Minneapolis CH LLC
Org Name Source:	Fabyanske Law Firm				Owner Address:	11777 Son Viconte B1 Ste 900
Foreign State:					Owner City:	Los Angeles
Foreign Zone:					Owner State:	CA
Hydro(geo)logist:					Owner Zip:	90049
Project Manager:	Mark Koplitz				Site Name Tempo:	Former Fred G Clark Company
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	9/1/2001				Address Tempo:	2508 Delaware St SE
Leak Reported:	2/20/2001				City Tempo:	Minneapolis
Site Closed:	2/4/2010				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:	11/10/2014 16:09:25					
Addr Timestamp Lst Updt:	11/10/2014 16:09:25					
Addr Updater Staff ID:	SFRYE					
Lat/Long Timestamp Added:	02/29/2008 14:32:13					
Lat/Long Tmstmp Last Upd:	11/10/2014 16:10:56					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54236138					
Comments:	Part of former Gopher Oil Site VP13560					

Leaksite

Complete Site Closure Date:	02/04/2010 00:00:00
Cond Closure Date:	
Release Discovered Date:	09/01/2001 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	02/20/2001 00:00:00
Tank Reg Status Code:	S
Tmsp Added:	03/13/2001 14:16:54
Tmsp Last Updt:	03/09/2016 14:07:43
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	SFRYE
Std Letter Response Date:	
VPIC Acres:	3
VPIC Application Date:	
Contam Soils Remaining Flag:	U
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	Yes
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	No
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	Yes
Leaksite Type Defn:	Both leak and a PBP site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product Release

Product RIs Seq ID: 20535
Leak Product Desc: Hydraulic Fluid
Leak Product Defn: The product is hydraulic fluid.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: MKOPLIT
Staff ID Wellhead Area Assess: 3311
Tmsp Added: 03/13/2001 14:16:54
Tmsp Last Updt: 02/04/2010 12:27:27
Water Supply Exceeds Ral
Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N
GW Cleanup Goal:
GW Exceeds Cleanup Goal
Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

[113](#) 3 of 5 W 0.36 / 1,915.12 830.75 Melrose Apartments 3 2508 Delaware St SE Minneapolis MN 55414 WIMN

Item ID:	122831-AISI0000122831	County Code:	53
Agency Interest ID:	122831	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	AT, BV, PR	House District:	60B
MPCA Program Desc:	Aboveground Tank, Brownfields, Petroleum Remediation	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctrgy:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	122831	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtn:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230bd
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	2/29/2008	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	bd
User Updt:	spatial_	Latitude:	44.97169860000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Spatial ID:	54236139				Longitude:	-93.22155190000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

113	4 of 5	W	0.36 / 1,915.12	830.75	Melrose Apartments 2508 Delaware St SE Minneapolis MN 55414	VIC
Item ID:	122831-AREA000000003				NPL Listed Dt:	
Agency Interest ID:	122831				NPL Deleted Dt:	
Agency Interest Nm:	Melrose Apartments 3				Site Closed Dt:	6/1/2002
Site Type:	Brownfield Site				Latitude:	44.97169864
Site ID:	VP13561				Longitude:	-93.2215519
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Commonwealth Minneapolis CH LLC
Leak Reported Dt:					Owner Address:	11777 Son Viconte B1 Ste 900
Application / Notif Dt:	7/18/2001				Owner City:	Los Angeles
PLP Listed Dt:					Owner State:	CA
PLP Delisted Dt:					Owner Zip:	90049
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54236138					

113	5 of 5	W	0.36 / 1,915.12	830.75	Melrose Apartments #3 2508 Delaware St SE Minneapolis MN 55414	VIC
Item ID:	122831-AREA000000004				NPL Listed Dt:	
Agency Interest ID:	122831				NPL Deleted Dt:	
Agency Interest Nm:	Melrose Apartments 3				Site Closed Dt:	5/14/2008
Site Type:	Brownfield Site				Latitude:	44.97169864
Site ID:	VP13562				Longitude:	-93.22154875
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Commonwealth Minneapolis CH LLC
Leak Reported Dt:					Owner Address:	11777 Son Viconte B1 Ste 900
Application / Notif Dt:	2/11/2008				Owner City:	Los Angeles
PLP Listed Dt:					Owner State:	CA
PLP Delisted Dt:					Owner Zip:	90049
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54236138					

114	1 of 1	NW	0.37 / 1,933.50	841.42	25th Ave SE Rd Ext & Granary W Pond C Address Unknown Minneapolis MN 55414	WIMN
Item ID:	136387-AISI0000136387				County Code:	53
Agency Interest ID:	136387				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	2/1/2013				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	CS				House District:	60B
MPCA Program Desc:	Construction Stormwater				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AlSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	136387				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	5/26/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.9752000000	
Spatial ID:	60192851				Longitude: -93.2202000000	
Method Code:	G8				Method Desc: GPS - Other	
Subject Item Category Desc:	Agency Interest					
Location Description:						

115	1 of 3	SW	0.37 / 1,951.85	833.84	Glendale Community Center 96 Saint Marys Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	229937				Address Source: CORE	
Site ID:	247928				Township Name: Fort Snelling	
Site ID Tempo:	LS0013891				State County Code: 27	
Item ID Tempo:	192728-AREA000000001				County Name: Hennepin	
AI ID:	192728				Country: USA	
AI Name:	Glendale Community Center				Lat/Long ID: 134316	
Interest Type Cd:	LS				Latitude: 44.96855545	
Interest Type Dsc:	Leak Site				Longitude: -93.21974945	
ADDR ID:	58994669				Lat Degrees: 44	
Tank Site:	13891				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 6.81	
Interest Start Dt:	03/05/2001 00:00:00				Long Degrees: -93	
Interest End Dt:	11/30/2010 14:33:24				Long Minutes: 13	
Active?:	No				Long Seconds: 11.12	
Timestamp Added:	12/04/2006 08:39:50				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 247928	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51858288	
Source:	CORE				Collection Date: 10/06/2005 00:00:00	
Coord Src Type:	2				Map Scale Code: B	
Coord Src Desc:	State				Owner: Minneapolis Public Housing Authority	
Org Name Source:	Rebecca Gorney				Owner Address: 1001 Washington Ave N	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 55401	
Project Manager:	Jim McCann				Site Name Tempo: Glendale Community Center	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	10/25/1994				Address Tempo: 96 Saint Marys Ave SE	
Leak Reported:	10/25/1994				City Tempo: Minneapolis	
Site Closed:	10/14/2003				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	11/30/2010 14:32:56					
Addr Timestamp Lst Updt:	11/30/2010 14:32:56					
Addr Updater Staff ID:	SFRYE					
Lat/Long Timestamp Added:	12/04/2006 08:40:07					
Lat/Long Tmstmp Last Upd:	12/04/2006 22:03:50					
Lat/Long Updater Staff ID:	COREUSER					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized-DOQ					
Coord Col Method Code:	I2					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=247928					
Comments:	Suspected Tank					

Leaksite

Complete Site Closure Date:	10/14/2003 00:00:00
Cond Closure Date:	
Release Discovered Date:	10/25/1994 00:00:00
Leaksite Type Code:	6
Leaksite Type Desc:	Suspected Leak Site

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak Report Date:			10/25/1994 00:00:00			
Tank Reg Status Code:			S			
Tmsp Added:			03/05/2001 13:32:09			
Tmsp Last Updt:			07/23/2007 08:41:45			
CU Yds Excavated Qty:						
Enf Action Begin Date:						
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:						
Staff ID Last Updt:		DMITZJK				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:	U					
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:	No					
Offsite Contam Flag:	U					
Reimb Awarded Flag:	No					
Release From AST Flag:	No					
Release From UST Flag:	Yes					
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:	N					
Utility Project Flag:	No					
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Suspected Leak Site				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product Rls

Product Rls Seq ID:	26662
Leak Product Desc:	Fuel Oil 1 & 2
Leak Product Defn:	The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	
Staff ID Last Updt:	RSUCHAN
Staff ID Wellhead Area Assess:	
Tmsp Added:	03/05/2001 13:32:15
Tmsp Last Updt:	11/04/2003 12:57:09
Water Supply Exceeds Ral Flag:	
Cleanup Goal Achieved Flag:	
DW Supply Contam Flag:	
Free Product at Close Flag:	
Free Product Observed Flag:	
Free Product Thickness:	
Ground Water Contam Flag:	N
GW Cleanup Goal:	
GW Exceeds Cleanup Goal Flag:	
Impacted Aquifer Code:	
MTBE High Level Date:	
MTBE High Ug Per Liter Char:	
MTBE High Ug Per Liter Numb:	
MTBE Present Historically Flag:	
MTBE Present Now Flag:	
Protected Area Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
PWS Well Impacted Flag:						
Sensitive Area Flag:						

[115](#) 2 of 3 SW 0.37 / 1,951.85 833.84 **Children's Dental Services - St Marys Av
96 Saint Marys Ave SE
Minneapolis MN 55414** **WIMN**

Item ID:	34022-AISI0000034022	County Code:	53
Agency Interest ID:	34022	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:		House District:	60B
MPCA Program Desc:		Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgr:	AI SI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	34022	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ca
Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23
Tmsp Creat:	7/26/1999	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ca
User Updt:	spatial_	Latitude:	44.96868397000
Spatial ID:	32306	Longitude:	-93.21943458000
Method Code:	A1	Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest		
Location Description:			

[115](#) 3 of 3 SW 0.37 / 1,951.85 833.84 **Glendale Community Center
96 Saint Marys Ave SE
Minneapolis MN 55414** **WIMN**

Item ID:	192728-AISI0000192728	County Code:	53
Agency Interest ID:	192728	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	PR	House District:	60B
MPCA Program Desc:	Petroleum Remediation	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgr:	AI SI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	192728	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ca
Verified:	No	PLS Township:	29
Collection:	4/25/2016	PLS Range:	23
Tmsp Creat:	12/4/2006	PLS Range Direction:	W
User Creat:	DELTA_M_R2	PLS Section:	30
Tmsp Updt:	4/26/2016	PLS Quarters:	ca
User Updt:	spatial_	Latitude:	44.96855903000
Spatial ID:	51858287	Longitude:	-93.21975694000
Method Code:	I2	Method Desc:	Digitized-DOQ
Subject Item Category Desc:	Agency Interest		
Location Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
116	1 of 2	WNW	0.37 / 1,961.71	833.79	Former Kemp's Paper Building 2425 4th St SE Minneapolis MN 55414	LUST

Prog Int ID: 230453
Site ID: 225113
Site ID Tempo: LS0014176
Item ID Tempo: 115708-ARE A000000001
AI ID: 115708
AI Name: Formerly Collins Towing
Interest Type Cd: LS
Interest Type Dsc: Leak Site
ADDR ID: 202901
Tank Site: 14176
Interest Phone: NO CORE PI PH.
Interest Start Dt: 04/24/2001 00:00:00
Interest End Dt: 12/04/2006 08:39:53
Active?: No
Timestamp Added: 12/04/2006 08:39:53
Timestamp Updt: 11/10/2014 08:17:05
Staff ID Updt: RGAGLE
Source: CORE
Coord Src Type:
Coord Src Desc:

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA
Lat/Long ID: 170422
Latitude: 44.97429657
Longitude: -93.21929169
Lat Degrees: 44
Lat Minutes: 58
Lat Seconds: 29.24
Long Degrees: -93
Long Minutes: 13
Long Seconds: 16.97
Lat/Long Source: CORE
Lat/Long Site ID: 225113
Lat/Long Spatial ID: 51858446
Collection Date: 03/29/2010 17:52:42
Map Scale Code:
Owner: University of Minnesota Department of Environmental Health & Safety
Owner Address: 501 23rd Ave SE
Owner City: Minneapolis
Owner State: MN
Owner Zip: 554550447
Site Name Tempo: Former Kemp's Paper Building
Site Type Tempo: Leak Site
Address Tempo: 2425 4th St SE
City Tempo: Minneapolis
State Tempo: MN
Zip Tempo: 55414

Org Name Source:
Foreign State:
Foreign Zone:
Hydro(geo)logist:
Project Manager: Jim McCann
Migrated: Yes
Leak Discovered: 4/19/2001
Leak Reported: 4/19/2001
Site Closed: 10/31/2001
FIPS County Cd1: 053
Addr Timestamp Add: 09/12/2006 15:14:46
Addr Timestamp Lst Updt: 11/04/2008 21:13:54
Addr Updater Staff ID: SYSTEM
Lat/Long Timestamp Added: 03/29/2010 19:02:22
Lat/Long Tmstmp Last Upd: 03/29/2010 19:02:22
Lat/Long Updater Staff ID: MAPT_NC
Lat/Long Desc:
Coord Col Method Desc: Address Matching House Number
Coord Col Method Code: A1
What's In My Neighbourhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=225113>
Comments:

Leaksite

Complete Site Closure Date: 10/31/2001 00:00:00
Cond Closure Date:
Release Discovered Date: 04/19/2001 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 04/19/2001 00:00:00
Tank Reg Status Code: U
Tmsp Added: 04/24/2001 10:30:22
Tmsp Last Updt: 12/13/2013 11:43:26
CU Yds Excavated Qty:
Enf Action Begin Date: 04/25/2001 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: DBOETTC
Std Letter Response Date: 05/25/2001 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: Y
Reimb Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 24630
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 04/24/2001 10:30:22
Tmsp Last Updt: 11/04/2003 12:57:09
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag:
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

116	2 of 2	WNW	0.37 / 1,961.71	833.79	Formerly Collins Towing 2425 4th St SE Minneapolis MN 55414	WIMN
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Item ID:	115708-AISI0000115708	County Code:	53
Agency Interest ID:	115708	County:	Hennepin
Status:	Inactive	CTU Code:	239534
Status Dat:	12/4/2006	CTU Name:	Minneapolis

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Document ID:	0				Congress District Cd: 5	
Program:	PR, UT				House District: 60B	
MPCA Program Desc:	Petroleum Remediation, Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	115708				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	9/12/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97479120000	
Spatial ID:	51422781				Longitude: -93.22138320000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>117</u>	1 of 4	WSW	0.37 / 1,968.34	831.93	Smith-Sharpe Co 117 27th Ave SE Minneapolis MN 55414	WIMN
Item ID:	59329-AISI000059329				County Code: 53	
Agency Interest ID:	59329				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	59329				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ca	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/19/2000				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ca	
User Updt:	spatial_				Latitude: 44.96957530000	
Spatial ID:	53681				Longitude: -93.22070960000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>117</u>	2 of 4	WSW	0.37 / 1,968.34	831.93	117 27th Ave SE 117 27th Ave SE MN 55414	WIMN
Item ID:	157200-AISI0000157200				County Code: 53	
Agency Interest ID:	157200				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	157200				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ca	
Verified:	No				PLS Township: 29	
Collection:	1/12/2016				PLS Range: 23	
Tmsp Creat:	1/12/2016				PLS Range Direction: W	
User Creat:	RSP				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ca	
User Updt:	spatial_				Latitude: 44.96981057000	
Spatial ID:	0				Longitude: -93.22059967000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>117</u>	3 of 4	WSW	0.37 / 1,968.34	831.93	117 27th Ave SE 117 27th Ave SE Minneapolis MN 55414	WIMN
Item ID:	157550-AISI0000157550				County Code: 53	
Agency Interest ID:	157550				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	157550				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ca	
Verified:	No				PLS Township: 29	
Collection:	3/7/2016				PLS Range: 23	
Tmsp Creat:	3/7/2016				PLS Range Direction: W	
User Creat:	RSP				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ca	
User Updt:	spatial_				Latitude: 44.96947600000	
Spatial ID:	0				Longitude: -93.22078600000	
Method Code:	DP				Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>117</u>	4 of 4	WSW	0.37 / 1,968.34	831.93	117 - 27th Avenue SE 117 27th Ave SE Minneapolis MN 55414	VIC
Item ID:	59329-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	59329				NPL Deleted Dt:	
Agency Interest Nm:	Smith-Sharpe Co				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude: 44.96981057	
Site ID:	VP33220				Longitude: -93.22059967	
Project Manager:					Coord Collection Mtd: Address Matching House Number	
Leak Discovered Dt:					Agency Interest Own: Smith-Sharpe Co	
Leak Reported Dt:					Owner Address: 117 27th Ave SE	
Application / Notif Dt:	9/16/2015				Owner City: Minneapolis	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 554143494	
Hydrogeologist/Hydrologist:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB	
Migrated from Old Database: Yes		What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=74049					
118	1 of 1	WSW	0.38 / 1,989.06	832.05	Ohbayashi Corp 100 27th Ave SE Minneapolis MN 55414	WIMN	
Item ID:	17845-AISI0000017845	County Code:	53	Agency Interest ID:	17845	County:	Hennepin
Status:	Inactive	CTU Code:	239534	Status Dat:	7/27/1999	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5	Program:		House District:	60B
MPCA Program Desc:		Senate District:	60	Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AlSI	HUC8 Name:	Mississippi River - Twin Cities	Subject Item ID:	17845	HUC10:	701020607
Subject Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000	Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0	Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230ca	Verified:	No	PLS Township:	29
Collection:	9/27/2015	PLS Range:	23	Tmsp Creat:	7/26/1999	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	30	Tmsp Updt:	4/26/2016	PLS Quarters:	ca
Spatial ID:	29325	Latitude:	44.96776970000	User Updt:	spatial_	Longitude:	-93.22015700000
Method Code:	DM	Method Desc:	Digitized - MPCA internal mapping application	Subject Item Category Desc:	Agency Interest		
Location Description:							
119	1 of 1	NW	0.38 / 1,991.73	842.01	Victory Parking Lot See location description Minneapolis MN 55414	VIC	
Item ID:	188140-AREA000000002	NPL Listed Dt:		Agency Interest ID:	188140	NPL Deleted Dt:	
Agency Interest Nm:	Reichold Inc.,	Site Closed Dt:	3/29/2016	Site Type:	Brownfield Site	Latitude:	44.97537997
Site ID:	VP27270	Longitude:	-93.22029724	Project Manager:		Coord Collection Mtd:	Public Land Survey-Two Quarter
Leak Discovered Dt:		Agency Interest Own:	Unknown	Leak Reported Dt:		Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	5/23/2011	Owner City:	Saint Paul	PLP Listed Dt:		Owner State:	MN
PLP Delisted Dt:		Owner Zip:	55155	Hydrogeologist/Hydrologist:			
Migrated from Old Database:	Yes			What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172468		
120	1 of 1	WSW	0.39 / 2,033.14	831.26	Kings Forklift Service 101 27th Ave SE Minneapolis MN 55414	WIMN	
Item ID:	34965-AISI0000034965	County Code:	53	Agency Interest ID:	34965	County:	Hennepin
Status:	Active	CTU Code:	239534	Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5	Program:		House District:	60B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	34965				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ca	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	12/20/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ca	
User Updt:	spatial_				Latitude: 44.96936560000	
Spatial ID:	49788				Longitude: -93.22173080000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

121	1 of 2	WSW	0.39 / 2,051.53	827.95	Huron Hotel II 2510 Essex St SE & 501 Huron Blvd Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	72631335				Address Source: CORE	
Site ID:	72631332				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	72631331				Country: USA	
Tank Site:	4733				Lat/Long ID: 211329	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	01/26/2015 00:00:00				Lat Minutes: 58	
Interest End Dt:					Lat Seconds: 45.85	
Active?:	Yes				Long Degrees: -93	
Timestamp Added:	02/02/2015 13:32:36				Long Minutes: 13	
Timestamp Updt:	04/12/2016 16:42:43				Long Seconds: 29.58	
Staff ID Updt:	MKOPLIT				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 72631332	
Coord Src Type:					Lat/Long Spatial ID: 72631336	
Coord Src Desc:					Collection Date: 02/02/2015 17:35:17	
Org Name Source:					FIPS County Code 1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	.84					
Addr Timestamp Add:	02/02/2015 13:31:58					
Addr Timestamp Last Updated:	02/02/2015 13:31:58					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	02/02/2015 17:46:33					
Lat/Long Timestamp Last Updated:	02/02/2015 17:46:33					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	Z1					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Zip Code Centroid					
Comments:						

121	2 of 2	WSW	0.39 / 2,051.53	827.95	Huron Hotel II 2510 Essex St SE & 501 Huron Blvd Minneapolis MN 55414	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	195606-AISI0000195606				County Code: 53	
Agency Interest ID:	195606				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	195606				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219cc	
Verified:	No				PLS Township: 29	
Collection:	6/30/2016				PLS Range: 23	
Tmsp Creat:	2/2/2015				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 19	
Tmsp Updt:	6/30/2016				PLS Quarters: cc	
User Updt:	geo_nc				Latitude: 44.97897640000	
Spatial ID:	72631333				Longitude: -93.22479547000	
Method Code:	Q2				Method Desc: Public Land Survey-Two Quarter	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[122](#) 1 of 1 SE 0.39 / 2,053.85 903.25 Schneider Drug 3400 University Ave SE Minneapolis MN 55414 WIMN

Item ID:	97169-AISI000097169				County Code: 53	
Agency Interest ID:	97169				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	97169				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	9/28/2015				PLS Range: 23	
Tmsp Creat:	8/28/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96828937000	
Spatial ID:	51373752				Longitude: -93.20862599000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[123](#) 1 of 2 WNW 0.39 / 2,069.61 829.50 Days Inn University See location description Minneapolis MN 55414 WIMN

Item ID:	195566-AISI0000195566				County Code: 53	
Agency Interest ID:	195566				County: Hennepin	
Status:	Active				CTU Code: 239534	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status Dat: Document ID: 0 Program: BV, PR MPCA Program Desc: Brownfields, Petroleum Remediation Subject Item Type: CON Subject Item Ctgry: AISI Subject Item ID: 195566 Subj Item Type Desc: Conventional Site Subj Item Designtr Description: Ref Code: GEN Ref Desc: General Location Verified: No Collection: 4/25/2016 Tmsp Creat: 6/26/2008 User Creat: DELTA_M_R2 Tmsp Updt: 4/26/2016 User Updt: spatial_ Spatial ID: 54609781 Method Code: DM Subject Item Category Desc: Agency Interest Location Description:						
CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607 HUC12: 70102060703.0000000000 HUC12 Name: Saint Anthony Falls-Mississippi River DWSMA Code: 0 DWSMA Name: TRDSQQ: 02923230ba PLS Township: 29 PLS Range: 23 PLS Range Direction: W PLS Section: 30 PLS Quarters: ba Latitude: 44.97427850000 Longitude: -93.22148210000 Method Desc: Digitized - MPCA internal mapping application						

123	2 of 2	WNW	0.39 / 2,069.61	829.50	Days Inn University See location description Minneapolis MN 55414	VIC
Item ID: 195566-AREA000000001 Agency Interest ID: 195566 Agency Interest Nm: Days Inn University Site Type: Brownfield Site Site ID: VP24510 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 6/20/2008 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54609780						
NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 1/15/2014 Latitude: 44.97427787 Longitude: -93.22147908 Coord Collection Mtd: Digitized - MPCA internal mapping application Agency Interest Own: CRI Hotel Income Partners, L.P. Owner Address: 11200 Rockville Pike Ste 500 Owner City: Rockville Owner State: MD Owner Zip: 20852						

124	1 of 10	W	0.39 / 2,079.16	828.74	GOPHER OIL CO DELAWARE 2500 DELAWARE ST SE MINNEAPOLIS MN 55414	CERCLIS
Site ID: 0503954 Site EPA ID: MND981196660 NPL Status: Not on the NPL Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information Federal Facility: Not a Federal Facility Site Cnty Name: HENNEPIN						
CERCLIS Assess History -- Date Started: Date Completed: Site Description: No description available . -- CERCLIS Assess History -- Action: DISCOVERY Date Started:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Completed:		4/14/1986 00:00:00				
Site Description:		--				
CERCLIS Assess History		--				
Action:		PRELIMINARY ASSESSMENT				
Date Started:		5/7/1986 00:00:00				
Date Completed:		5/7/1986 00:00:00				
Site Description:		--				
CERCLIS Assess History		--				
Action:		PRELIMINARY ASSESSMENT				
Date Started:		3/27/1990 00:00:00				
Date Completed:		3/27/1990 00:00:00				
Site Description:		--				
CERCLIS Assess History		--				
Action:		ARCHIVE SITE				
Date Started:		3/27/1990 00:00:00				
Date Completed:		3/27/1990 00:00:00				
Site Description:		--				

124	2 of 10	W	0.39 / 2,079.16	828.74	GOPHER OIL CO DELAWARE 2500 DELAWARE ST SE MINNEAPOLIS MN 55414	CERCLIS NFRAP
Site ID:		503954				
Site EPA ID:		MND981 196660				
Site Fips Code:		27053				
Federal Facility:						
Site Parent ID:						
Parent Site Name:						
Site Cngrsnl District Code:		5				
Region Code:		5				
State Code:		MN				
Site Cnty Name:		HENNEPIN				
CERCLIS-NFRAP Assess History		--				
Action:		DISCOVERY				
Priority Level:						
Date Started:		4/14/1986				
Date Completed:		4/14/1986				
CERCLIS-NFRAP Assess History		--				
Action:		PRELIMINARY ASSESSMENT				
Priority Level:		Higher priority				
Date Started:		5/7/1986				
Date Completed:		5/7/1986				
CERCLIS-NFRAP Assess History		--				
Action:		PRELIMINARY ASSESSMENT				
Priority Level:		NFRAP				
Date Started:		3/27/1990				
Date Completed:		3/27/1990				
CERCLIS-NFRAP Assess History		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Action:		ARCHIVE SITE				
Priority Level:						
Date Started:		3/27/1990				
Date Completed:		--				
--		--				

124	3 of 10	W	0.39 / 2,079.16	828.74	Gopher Oil Delaware 2500 Delaware St SE Minneapolis MN 55414	WIMN
Item ID:	33354-AISI000033354				County Code:	53
Agency Interest ID:	33354				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV, SF				House District:	60B
MPCA Program Desc:	Brownfields, Superfund				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	33354				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97208247000
Spatial ID:	32859				Longitude:	-93.22229824000
Method Code:	11				Method Desc:	Digitized-DRG
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

124	4 of 10	W	0.39 / 2,079.16	828.74	Old Gopher Oil 2500 Delaware St SE Minneapolis MN 55414	WIMN
Item ID:	110412-AISI0000110412				County Code:	53
Agency Interest ID:	110412				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	10/1/2008				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	UT				House District:	60B
MPCA Program Desc:	Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	110412				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	9/14/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	9/27/2015				PLS Quarters:	bd
User Updt:	geo_nc				Latitude:	44.97221420000
Spatial ID:	51438632				Longitude:	-93.22232660000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
124	5 of 10	W	0.39 / 2,079.16	828.74	Gopher Oil Co Delaware 2500 Delaware St SE Minneapolis MN 55414	PLP
Item ID:	33354-AREA000000002				NPL Deleted Dt:	
Agency Interest ID:	33354				Site Closed Dt:	
Agency Interest Nm:	Gopher Oil Delaware				Latitude:	44.97208405
Site Type:	Superfund Site				Longitude:	-93.22229767
Site ID:	SR0000052				Coord Collection Mtd:	Digitized-DRG
Project Manager:					Agency Interest Own:	Republic Ventures LLC
Leak Discovered Dt:					Owner Address:	21000 Highway 7
Leak Reported Dt:					Owner City:	Excelsior
PLP Listed Dt:	12/30/1988				Owner State:	MN
PLP Delisted Dt:	11/7/2011				Owner Zip:	55331
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37915					
Application/Notif Received:	12/11/1980					
124	6 of 10	W	0.39 / 2,079.16	828.74	GOPHER OIL CO DELAWARE 2500 DELAWARE ST SE MINNEAPOLIS MN 55414	SEMS ARCHIVE
Site ID:	0503954				FIPS Code:	27053
EPA ID:	MND981196660				Cong District:	05
NPL:	Not on the NPL				County:	HENNEPIN
Federal Facility:	No				Region:	05
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information					
124	7 of 10	W	0.39 / 2,079.16	828.74	Gopher Oil Co Delaware 2500 Delaware St SE Minneapolis MN 55414	SHWS
Item ID:	33354-AREA000000002				NPL Deleted Dt:	
Agency Interest ID:	33354				Site Closed:	
Agency Interest Nm:	Gopher Oil Delaware				Latitude:	44.97208405
Site Type:	Superfund Site				Longitude:	-93.22229767
Site ID:	SR0000052				Coord Collection Mtd:	Digitized-DRG
Project Manager:					Agency Interest Own:	Republic Ventures LLC
Leak Discovered Dt:					Owner Address:	21000 Highway 7
Leak Reported Dt:					Owner City:	Excelsior
PLP Listed Dt:	12/30/1988				Owner State:	MN
PLP Delisted Dt:	11/7/2011				Owner Zip:	55331
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37915					
Application/Notif Received:	12/11/1980					
124	8 of 10	W	0.39 / 2,079.16	828.74	Gopher Oil - Delaware 2500 Delaware St SE Minneapolis MN 55414	VIC
Item ID:	33354-AREA000000003				NPL Listed Dt:	
Agency Interest ID:	33354				NPL Deleted Dt:	
Agency Interest Nm:	Gopher Oil Delaware				Site Closed Dt:	4/10/1995
Site Type:	Brownfield Site				Latitude:	44.97208405
Site ID:	VP5500				Longitude:	-93.22229767

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 1/3/1995 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37915 Coord Collection Mtd: Digitized-DRG Agency Interest Own: Republic Ventures LLC Owner Address: 21000 Highway 7 Owner City: Excelsior Owner State: MN Owner Zip: 55331						
124	9 of 10	W	0.39 / 2,079.16	828.74	Gopher Oil - Delaware II 2500 Delaware St SE Minneapolis MN 55414	VIC
Item ID: 33354-AREA000000004 Agency Interest ID: 33354 Agency Interest Nm: Gopher Oil Delaware Site Type: Brownfield Site Site ID: VP5501 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 3/26/1996 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37915 NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 4/12/1996 Latitude: 44.97221815 Longitude: -93.22232665 Coord Collection Mtd: Digitized - MPCA internal mapping application Agency Interest Own: Republic Ventures LLC Owner Address: 21000 Highway 7 Owner City: Excelsior Owner State: MN Owner Zip: 55331						
124	10 of 10	W	0.39 / 2,079.16	828.74	Gopher Oil - Delaware III 2500 Delaware St SE Minneapolis MN 55414	VIC
Item ID: 33354-AREA000000005 Agency Interest ID: 33354 Agency Interest Nm: Gopher Oil Delaware Site Type: Brownfield Site Site ID: VP5502 Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 5/24/2002 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=37915 NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 10/22/2003 Latitude: 44.97239347 Longitude: -93.22216651 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Republic Ventures LLC Owner Address: 21000 Highway 7 Owner City: Excelsior Owner State: MN Owner Zip: 55331						
125	1 of 1	WNW	0.39 / 2,081.83	828.88	U Of M Otto Schmidt 2418 University Ave SE Minneapolis MN 55414	WIMN
Item ID: 21639-AISI0000021639 Agency Interest ID: 21639 Status: Inactive Status Dat: 7/27/1999 Document ID: 0 Program: MPCA Program Desc: Subject Item Type: CON Subject Item Ctgry: AISI Subject Item ID: 21639 County Code: 53 County: Hennepin CTU Code: 239534 CTU Name: Minneapolis Congress District Cd: 5 House District: 60B Senate District: 60 HUC8: 7010206 HUC8 Name: Mississippi River - Twin Cities HUC10: 701020607						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97346470000	
Spatial ID:	27533				Longitude: -93.22180240000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[126](#) 1 of 1 **WNW** 0.40 / 2,090.54 829.58 **Days Inn University Site** **LUST**
See location description
Minneapolis MN 55414

Prog Int ID:	67158125	Address Source:	CORE
Site ID:	54609780	Township Name:	
Site ID Tempo:	LS0019296	State County Code:	27
Item ID Tempo:	195566-AREA000000003	County Name:	Hennepin
AI ID:	195566	Country:	USA
AI Name:	Days Inn University	Lat/Long ID:	140254
Interest Type Cd:	LS	Latitude:	44.97430636
Interest Type Dsc:	Leak Site	Longitude:	-93.2215519
ADDR ID:	67158120	Lat Degrees:	44
Tank Site:	19296	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	27.4
Interest Start Dt:	10/28/2013 00:00:00	Long Degrees:	-93
Interest End Dt:	04/30/2014 11:42:50	Long Minutes:	13
Active?:	No	Long Seconds:	17.33
Timestamp Added:	10/28/2013 11:35:49	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	54609780
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	67158126
Source:	CORE	Collection Date:	02/25/2010 08:39:11
Coord Src Type:	4	Map Scale Code:	T
Coord Src Desc:	Contractor	Owner:	CRI Hotel Income Partners, L.P.
Org Name Source:	EDR	Owner Address:	11200 Rockville Pike Ste 500
Foreign State:		Owner City:	Rockville
Foreign Zone:		Owner State:	MD
Hydro(geo)logist:	Rebecca Higgins	Owner Zip:	20852
Project Manager:	Mark Koplitz	Site Name Tempo:	Days Inn University Site
Migrated:	Yes	Site Type Tempo:	Leak Site
Leak Discovered:		Address Tempo:	See location description
Leak Reported:	10/10/2013	City Tempo:	Minneapolis
Site Closed:	12/30/2013	State Tempo:	MN
FIPS County Cd1:	053	Zip Tempo:	55414
Addr Timestamp Add:	10/28/2013 11:31:52		
Addr Timestamp Lst Updt:	10/28/2013 11:31:52		
Addr Updater Staff ID:	BSCHULL		
Lat/Long Timestamp Added:	06/26/2008 14:12:55		
Lat/Long Tmstmp Last Upd:	02/25/2010 08:39:12		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Coord Col Method Desc:	Digitized - Map Tool		
Coord Col Method Code:	DM		
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=54609780		
Comments:			

Leaksite

Complete Site Closure Date: 12/30/2013 00:00:00

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Cond Closure Date:						
Release Discovered Date:						
Leaksite Type Code:	1					
Leaksite Type Desc: Leak Site						
Leak Report Date: 10/10/2013 00:00:00						
Tank Reg Status Code: N						
Tmsp Added: 10/29/2013 13:54:56						
Tmsp Last Updt: 02/06/2014 15:52:44						
CU Yds Excavated Qty:						
Enf Action Begin Date: 11/08/2013 00:00:00						
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:						
Staff ID Last Updt: MKOPLIT						
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag: U						
Indoor Air Collected Flag:						
LUST Trust Eligible Flag: No						
Offsite Contam Flag: U						
Reimb Awarded Flag: No						
Release From AST Flag: No						
Release From UST Flag: Yes						
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag: No						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag: U						
Utility Project Flag: No						
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag: No						
Leaksite Type Defn: Leak site (tank and petroleum contamination).						
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID: 159450						
Leak Product Desc: Fuel Oil 1 & 2						
Leak Product Defn: The product is fuel oil 1 & 2.						
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt: MKOPLIT						
Staff ID Wellhead Area Assess: 9777						
Tmsp Added: 01/06/2014 11:55:12						
Tmsp Last Updt: 01/06/2014 11:55:12						
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag: No						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag: N						
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: No PWS Well Impacted Flag: No Sensitive Area Flag: No						
127	1 of 2	W	0.40 / 2,099.17	829.19	Gopher Oil - 2500 Delaware CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:	188972-AISI0000188972			County Code:	53	
Agency Interest ID:	188972			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV			House District:	60B	
MPCA Program Desc:	Brownfields			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	188972			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtn:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDS QQ:	02923230bd	
Verified:	No			PLS Township:	29	
Collection:	4/25/2016			PLS Range:	23	
Tmsp Creat:	11/9/2005			PLS Range Direction:	W	
User Creat:	DELTA_M_R2			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	bd	
User Updt:	spatial_			Latitude:	44.97210470000	
Spatial ID:	50647701			Longitude:	-93.22214820000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					
127	2 of 2	W	0.40 / 2,099.17	829.19	Gopher Oil - 2500 Delaware See location description Minneapolis MN 55414	VIC
Item ID:	188972-AREA000000001			NPL Listed Dt:		
Agency Interest ID:	188972			NPL Deleted Dt:		
Agency Interest Nm:	Gopher Oil - 2500 Delaware			Site Closed Dt:	6/20/2006	
Site Type:	Brownfield Site			Latitude:	44.97211181	
Site ID:	VP19510			Longitude:	-93.22214832	
Project Manager:				Coord Collection Mtd:	Digitized - MPCA internal mapping application	
Leak Discovered Dt:				Agency Interest Own:	Paragon Construction	
Leak Reported Dt:				Owner Address:	2423 Delaware St. SE	
Application / Notif Dt:	8/20/2004			Owner City:	Minneapolis	
PLP Listed Dt:				Owner State:	MN	
PLP Delisted Dt:				Owner Zip:	55414	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=173255					
128	1 of 1	SE	0.40 / 2,108.28	905.83	Prospect Park Chiropractic 3404 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	18275-AISI000018275			County Code:	53	
Agency Interest ID:	18275			County:	Hennepin	
Status:	Active			CTU Code:	239534	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	18275				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96837530000	
Spatial ID:	28839				Longitude: -93.20884680000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

129	1 of 1	SE	0.40 / 2,109.37	901.15	Carland Corp 61 Bedford St SE Minneapolis MN 55414	WIMN
Item ID:	31265-AISI0000031265				County Code: 53	
Agency Interest ID:	31265				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	9/12/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	31265				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96766080000	
Spatial ID:	32414				Longitude: -93.20862330000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

130	1 of 2	W	0.41 / 2,143.97	828.36	Former Gopher Oil Motely Bypass Minneapolis MN 55414	LUST
Prog Int ID:	218767				Address Source: CORE	
Site ID:	243252				Township Name: Fort Snelling	
Site ID Tempo:	LS0006122				State County Code: 27	
Item ID Tempo:	188314-AREA000000001				County Name: Hennepin	
AI ID:	188314				Country: USA	
AI Name:	Former Gopher Oil				Lat/Long ID: 130935	
Interest Type Cd:	LS				Latitude: 44.97221224	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest Type Dsc:	Leak Site				Longitude:	-93.22231975
ADDR ID:	272615				Lat Degrees:	44
Tank Site:	6122				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	19.95
Interest Start Dt:	09/04/1998 00:00:00				Long Degrees:	-93
Interest End Dt:	11/17/2006 07:15:43				Long Minutes:	13
Active?:	No				Long Seconds:	20.37
Timestamp Added:	11/17/2006 07:15:43				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID:	243252
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51753634
Source:	CORE				Collection Date:	04/20/2009 13:35:05
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	Gopher Oil
Org Name Source:					Owner Address:	9401 Indian Creek Pkwy
Foreign State:					Owner City:	Overland Park
Foreign Zone:					Owner State:	KS
Hydro(geo)logist:	Tom Higgins				Owner Zip:	66210
Project Manager:	Amy Miller				Site Name Tempo:	Former Gopher Oil
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	1/1/1901				Address Tempo:	Motely Bypass
Leak Reported:	1/1/1901				City Tempo:	Minneapolis
Site Closed:	1/3/2013				State Tempo:	MN
FIPS County Cdf:	053				Zip Tempo:	55414
Addr Timestamp Add:		11/17/2006 07:15:29				
Addr Timestamp Lst Updt:		11/04/2008 21:13:55				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		11/17/2006 07:15:51				
Lat/Long Tmstmp Last Upd:		04/20/2009 13:35:05				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=243252				
Comments:						

Leaksite

Complete Site Closure Date:	01/03/2013 00:00:00
Cond Closure Date:	
Release Discovered Date:	01/01/1901 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	01/01/1901 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:53
Tmsp Last Updt:	02/26/2016 12:46:48
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	AMILLER
Std Letter Response Date:	
VPIC Acres:	.5
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	No
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	Y
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	Yes
Soil Gas Data Collected Flag:	Yes
Sub Slab Sample Collected Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:		No				
Vapor Intrusion Checked Flag:		Yes				
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:		indoor building survey completed for property immediately adjacent to the north of LS 6122 site - collected info did not support further investigation due to lack of human exposure				
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		147709				
Leak Product Desc:		Waste Oil				
Leak Product Defn:		The product is waste oil.				
<u>Leak Product RIs</u>						
Product RIs Seq ID:		36282				
Leak Product Desc:		Gasoline, Type Unknown				
Leak Product Defn:		The product is an unknown type of gasoline.				
<u>Leak Product RIs</u>						
Product RIs Seq ID:		147707				
Leak Product Desc:		Diesel				
Leak Product Defn:		The product is diesel oil.				
<u>Leak Product RIs</u>						
Product RIs Seq ID:		147708				
Leak Product Desc:		Used Oil				
Leak Product Defn:		The product is used oil.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		THIGGIN				
Staff ID Wellhead Area Assess:		5173				
Tmsp Added:		12/04/1999 14:07:36				
Tmsp Last Updt:		01/04/2013 09:14:32				
Water Supply Exceeds Ral Flag:		No				
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:		N				
Free Product at Close Flag:		No				
Free Product Observed Flag:		Y				
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:		Y				
Protected Area Flag:		Yes				
PWS Well Impacted Flag:		No				
Sensitive Area Flag:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
130	2 of 2	W	0.41 / 2,143.97	828.36	Former Gopher Oil Motely Bypass Minneapolis MN 55414	WIMN
Item ID:	188314-AISI0000188314				County Code: 53	
Agency Interest ID:	188314				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR				House District: 60B	
MPCA Program Desc:	Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	188314				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/17/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97220830000	
Spatial ID:	51753633				Longitude: -93.22232520000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

131	1 of 1	WNW	0.41 / 2,148.46	828.56	WAHU Student Housing - 2408 University 2408 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	145123-AISI0000145123				County Code: 53	
Agency Interest ID:	145123				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/22/2014				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	145123				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	12/13/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97382930000	
Spatial ID:	67609448				Longitude: -93.22253190000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

132	1 of 2	NW	0.41 / 2,158.39	843.33	Reichold Inc., CSLL: Center of Site Minneapolis MN 55414	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	188140-AISI0000188140				County Code: 53	
Agency Interest ID:	188140				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	188140				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97624867000	
Spatial ID:	50646914				Longitude: -93.22012568000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

[132](#) 2 of 2 **NW** 0.41 / 2,158.39 843.33 **Reichhold** See location description **VIC**
Minneapolis MN 55414

Item ID:	188140-ARE A0000000001				NPL Listed Dt:	
Agency Interest ID:	188140				NPL Deleted Dt:	
Agency Interest Nm:	Reichold Inc.,				Site Closed Dt: 5/23/2008	
Site Type:	Brownfield Site				Latitude: 44.97624969	
Site ID:	VP11350				Longitude: -93.22012329	
Project Manager:					Coord Collection Mtd: Digitized-DRG	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	3/15/1999				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172468					

[133](#) 1 of 1 **WNW** 0.41 / 2,175.99 828.87 **Days Inn University** **BROWNFIELDS**
2407 & 2425 University Ave SE
Minneapolis MN 55414

Prog Int ID:	67154900				Address Source: CORE	
Site ID:	54609780				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	67158120				Country: USA	
Tank Site:	4446				Lat/Long ID: 140254	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	10/25/2013 00:00:00				Lat Minutes: 58	
Interest End Dt:	12/30/2013 00:00:00				Lat Seconds: 27.4	
Active?:	No				Long Degrees: -93	
Timestamp Added:	10/25/2013 16:28:29				Long Minutes: 13	
Timestamp Updt:	04/30/2014 11:43:38				Long Seconds: 17.33	
Staff ID Updt:	SFRYE				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 54609780	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Coord Src Type:	4				Lat/Long Spatial ID: 67154901	
Coord Src Desc:	Contractor				Collection Date: 02/25/2010 08:39:11	
Org Name Source:	EDR				FIPS County Code 1: 53	
Foreign State:					Map Scale Code: T	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	2.45					
Addr Timestmp Add:		10/28/2013 11:31:52				
Addr Timestamp Last Updated:		10/28/2013 11:31:52				
Addr Updater Staff ID:		BSCHULL				
Lat/Long Timestamp Added:		06/26/2008 14:12:55				
Lat/Long Timestamp Last Updated:		02/25/2010 08:39:12				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Industry Type Code:		20				
Coord Collection Method Code:		DM				
Brownfield App Type Code:		60256338				
Coord Collection Method Desc:		Digitized - Map Tool				
Comments:						

134	1 of 7	W	0.41 / 2,186.46	827.75	Solhaus 2428 Delaware St SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	58466821				Address Source: CORE	
Site ID:	58466818				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	199455				Country: USA	
Tank Site:	3861				Lat/Long ID: 191351	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	08/19/2010 00:00:00				Lat Minutes: 58	
Interest End Dt:	10/11/2011 00:00:00				Lat Seconds: 19.99	
Active?:	No				Long Degrees: -93	
Timestamp Added:	08/19/2010 15:00:51				Long Minutes: 13	
Timestamp Updt:	03/19/2013 13:26:55				Long Seconds: 20.4	
Staff ID Updt:	RSUCHAN				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 58466818	
Coord Src Type:					Lat/Long Spatial ID: 58466822	
Coord Src Desc:					Collection Date: 12/14/2011 14:59:05	
Org Name Source:					FIPS County Code 1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Petro/Chemical	
VPIC Acres:	49					
Addr Timestmp Add:		08/31/2006 13:53:47				
Addr Timestamp Last Updated:		11/04/2008 21:13:54				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		08/19/2010 18:41:36				
Lat/Long Timestamp Last Updated:		12/14/2011 14:59:06				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Industry Type Code:		27				
Coord Collection Method Code:		DM				
Brownfield App Type Code:						
Coord Collection Method Desc:		Digitized - Map Tool				
Comments:						

134	2 of 7	W	0.41 / 2,186.46	827.75	Solhaus 2428 Delaware Street SE Minneapolis MN	INST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Prgm ID:	VP25351				PGMINT: VIC	
Deed Notification:	Yes				Restrict Covenant: No	
Enviro Covenant:	No				County: Hennepin	
Description:	Notice that PCBs remain in the soils above SRVs at the western property boundary at below 18 feet bgs.					

134	3 of 7	W	0.41 / 2,186.46	827.75	Solhem East Bank 2428 Delaware St SE Minneapolis MN 55414	WIMN
Item ID:	185888-AISI0000185888				County Code: 53	
Agency Interest ID:	185888				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	185888				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	8/19/2010				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97222200000	
Spatial ID:	58466819				Longitude: -93.22233490000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

134	4 of 7	W	0.41 / 2,186.46	827.75	Huron Flats (Gopher Oil - Delaware) 2428 Delaware St SE Minneapolis MN 55414	WIMN
Item ID:	196056-AISI0000196056				County Code: 53	
Agency Interest ID:	196056				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	196056				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/26/2016				PLS Range: 23	
Tmsp Creat:	3/30/2009				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97218870000	
Spatial ID:	55609772				Longitude: -93.22248870000	
Method Code:	IO				Method Desc: Interpolation Other	
Subject Item Category Desc:	Agency Interest					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Location Description:		CSLL: center of site				
134	5 of 7	W	0.41 / 2,186.46	827.75	Associated Transportation Service Inc 2428 Delaware St SE Minneapolis MN 55414	WIMN
Item ID:	118007-AISI0000118007				County Code:	53
Agency Interest ID:	118007				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	8/31/2006				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	UT				House District:	60B
MPCA Program Desc:	Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AlSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	118007				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	8/31/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97241250000
Spatial ID:	51387426				Longitude:	-93.22274940000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						
134	6 of 7	W	0.41 / 2,186.46	827.75	Huron Flats (Gopher Oil - Delaware) 2428 Delaware St SE Minneapolis MN 55414	VIC
Item ID:	196056-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	196056				NPL Deleted Dt:	
Agency Interest Nm:	Huron Flats (Gopher Oil - Delaware)				Site Closed Dt:	8/17/2010
Site Type:	Brownfield Site				Latitude:	44.97221618
Site ID:	VP25350				Longitude:	-93.22232941
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	3/20/2009				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=55609771					
134	7 of 7	W	0.41 / 2,186.46	827.75	Solhaus 2428 Delaware St SE Minneapolis MN 55414	VIC
Item ID:	196056-AREA000000002				NPL Listed Dt:	
Agency Interest ID:	196056				NPL Deleted Dt:	
Agency Interest Nm:	Huron Flats (Gopher Oil - Delaware)				Site Closed Dt:	8/1/2011
Site Type:	Brownfield Site				Latitude:	44.97222204
Site ID:	VP25351				Longitude:	-93.22234603

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 8/19/2010 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=55609771				Coord Collection Mtd: Digitized - MPCA internal mapping application Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155		

135	1 of 6	SE	0.42 / 2,201.85	908.98	Kstp Tv Broadcasting 3415 University Ave W Saint Paul MN 55114	LEAKSITES
Prog Int ID: 222767 Site ID: 216137 Site ID Tempo: LS0010263 Item ID Tempo: 115059-ARE A0000000001 AI ID: 115059 AI Name: Kstp Tv Broadcasting Interest Type Cd: LS Interest Type Dsc: Leak Site ADDR ID: 82509 Tank Site: 10263 Interest Phone: NO CORE PI PH. Interest Start Dt: 11/03/1997 00:00:00 Interest End Dt: 01/23/2009 15:29:17 Active?: No Timestamp Added: 11/29/2006 08:17:49 Timestamp Updt: 11/10/2014 08:17:06 Staff ID Updt: RGAGLE Source: CORE Coord Src Type: Coord Src Desc: Org Name Source: Foreign State: Foreign Zone: Hydro(geo)logist: Project Manager: Chris McLain Migrated: Yes Leak Discovered: 6/25/1997 Leak Reported: 6/25/1997 Site Closed: 11/4/1997 FIPS County Cd1: 123 Addr Timestamp Add: 12/13/1999 15:16:27 Addr Timestamp Lst Updt: 08/01/2007 21:44:05 Addr Updater Staff ID: SYSTEM Lat/Long Timestamp Added: 03/29/2010 18:56:24 Lat/Long Tmstmp Last Upd: 03/25/2015 07:25:32 Lat/Long Updater Staff ID: MAPTOOL Lat/Long Desc: Coord Col Method Desc: Digitized - Map Tool Coord Col Method Code: DM What's In My Neighbourhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=216137 Comments:		Address Source: CORE Township Name: White Bear State County Code: 62 County Name: Ramsey Country: USA Lat/Long ID: 168948 Latitude: 44.96857586 Longitude: -93.20720443 Lat Degrees: 44 Lat Minutes: 58 Lat Seconds: 6.85 Long Degrees: -93 Long Minutes: 12 Long Seconds: 25.91 Lat/Long Source: CORE Lat/Long Site ID: 216137 Lat/Long Spatial ID: 51830718 Collection Date: 03/25/2015 07:25:32 Map Scale Code: Owner: Hubbard Broadcasting Inc Owner Address: 701 Eaton St Owner City: Saint Paul Owner State: MN Owner Zip: 551072483 Site Name Tempo: Kstp Tv Broadcasting Site Type Tempo: Leak Site Address Tempo: 3415 University Ave W City Tempo: Saint Paul State Tempo: MN Zip Tempo: 55114				

Leaksite

Complete Site Closure Date:	11/04/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	06/25/1997 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	06/25/1997 00:00:00
Tank Reg Status Code:	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Added:		12/04/1999	14:03:51			
Tmsp Last Updt:		08/01/2014	09:19:53			
CU Yds Excavated Qty:	3					
Enf Action Begin Date:		06/30/1997	00:00:00			
Residence Type Code:						
File Archive Box:	07					
File Archive Lot:	01/015					
Soil Digout Date:		06/25/1997	00:00:00			
Staff ID Last Updt:		DBOETTC				
Std Letter Response Date:		09/02/1997	00:00:00			
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:	Y					
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:	No					
Offsite Contam Flag:	U					
Reimb Awarded Flag:	No					
Release From AST Flag:	No					
Release From UST Flag:	No					
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:	U					
Utility Project Flag:	No					
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 323701
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:34
Tmsp Last Updt: 11/04/2003 12:57:08
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
135	2 of 6	SE	0.42 / 2,201.85	908.98	Kstp Tv Broadcasting 3415 University Ave W Saint Paul MN 55114	LEAKSITES
Prog Int ID:	220774				Address Source: CORE	
Site ID:	216137				Township Name: White Bear	
Site ID Tempo:	LS0008192				State County Code: 62	
Item ID Tempo:	115059-AREA0000000003				County Name: Ramsey	
AI ID:	115059				Country: USA	
AI Name:	Kstp Tv Broadcasting				Lat/Long ID: 168948	
Interest Type Cd:	LS				Latitude: 44.96857586	
Interest Type Dsc:	Leak Site				Longitude: -93.20720443	
ADDR ID:	82509				Lat Degrees: 44	
Tank Site:	8192				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 6.85	
Interest Start Dt:	08/07/1997 00:00:00				Long Degrees: -93	
Interest End Dt:	01/23/2009 15:29:17				Long Minutes: 12	
Active?:	No				Long Seconds: 25.91	
Timestamp Added:	11/21/2006 08:01:37				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID: 216137	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51821294	
Source:	CORE				Collection Date: 03/25/2015 07:25:32	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: Hubbard Broadcasting Inc	
Org Name Source:					Owner Address: 701 Eaton St	
Foreign State:					Owner City: Saint Paul	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 551072483	
Project Manager:	A-Jelil Abdella				Site Name Tempo: Kstp Tv Broadcasting	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	2/8/1995				Address Tempo: 3415 University Ave W	
Leak Reported:	2/8/1995				City Tempo: Saint Paul	
Site Closed:	3/27/1995				State Tempo: MN	
FIPS County Cd1:	123				Zip Tempo: 55114	
Addr Timestamp Add:	12/13/1999 15:16:27					
Addr Timestamp Lst Updt:	08/01/2007 21:44:05					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/29/2010 18:56:24					
Lat/Long Tmstmp Last Upd:	03/25/2015 07:25:32					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=216137					
Comments:	Correspondence for file 3708 in this file.					

Leaksite

Complete Site Closure Date: 03/27/1995 00:00:00
Cond Closure Date:
Release Discovered Date: 02/08/1995 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 02/08/1995 00:00:00
Tank Reg Status Code: F
Tmsp Added: 12/04/1999 14:03:49
Tmsp Last Updt: 08/21/2012 17:00:30
CU Yds Excavated Qty: 0
Enf Action Begin Date: 02/12/1995 00:00:00
Residence Type Code:
File Archive Box: 56
File Archive Lot: 97/296
Soil Digout Date:
Staff ID Last Updt: SVANPAT
Std Letter Response Date: 02/16/1995 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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VPIC Acres:

VPIC Application Date:

Contam Soils Remaining Flag: U

Indoor Air Collected Flag:

LUST Trust Eligible Flag: Yes

Offsite Contam Flag: U

Reimb Awarded Flag: No

Release From AST Flag: No

Release From UST Flag: No

Soil Gas Action Level Flag:

Soil Gas Data Collected Flag:

Sub Slab Sample Collected

Flag:

Surface Water Impact Flag: U

Utility Project Flag: No

Vapor Intrusion Action Flag:

Vapor Intrusion Checked Flag:

Leaksite Type Defn: Leak site (tank and petroleum contamination).

Soil Gas Data Comments:

Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 33664

Leak Product Desc: Gasoline, Type Unknown

Leak Product Defn: The product is an unknown type of gasoline.

Leak GWInfo

Well Type Code:

Affected Non Res Props:

Affected Residential Props:

Staff ID Last Updt: RSUCHAN

Staff ID Wellhead Area Assess:

Tmsp Added: 12/04/1999 14:07:32

Tmsp Last Updt: 11/04/2003 12:57:07

Water Supply Exceeds Ral

Flag:

Cleanup Goal Achieved Flag:

DW Supply Contam Flag:

Free Product at Close Flag:

Free Product Observed Flag:

Free Product Thickness:

Ground Water Contam Flag: S

GW Cleanup Goal: 0

GW Exceeds Cleanup Goal

Flag:

Impacted Aquifer Code:

MTBE High Level Date:

MTBE High Ug Per Liter Char:

MTBE High Ug Per Liter Numb:

MTBE PresentHistorically Flag:

MTBE PresentNow Flag:

Protected Area Flag:

PWS Well Impacted Flag:

Sensitive Area Flag:

[135](#)

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SE

0.42 /
2,201.85

908.98

Hubbard Broadcasting Inc
3415 University Ave W
Saint Paul MN 55114

LUST

Prog Int ID: 232162

Site ID: 216137

Site ID Tempo: LS0014460

Item ID Tempo: 115059-ARE A000000002

Address Source: CORE

Township Name: White Bear

State County Code: 62

County Name: Ramsey

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
AI ID:	115059				Country:	USA
AI Name:	Kstp Tv Broadcasting				Lat/Long ID:	168948
Interest Type Cd:	LS				Latitude:	44.96857124
Interest Type Dsc:	Leak Site				Longitude:	-93.20719135
ADDR ID:	82509				Lat Degrees:	44
Tank Site:	14460				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	6.85
Interest Start Dt:	09/21/2001 00:00:00				Long Degrees:	-93
Interest End Dt:	01/23/2009 15:29:17				Long Minutes:	12
Active?:	No				Long Seconds:	25.91
Timestamp Added:	12/04/2006 08:48:05				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID:	216137
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51858800
Source:	CORE				Collection Date:	03/25/2015 07:25:32
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	Hubbard Broadcasting Inc
Org Name Source:					Owner Address:	701 Eaton St
Foreign State:					Owner City:	Saint Paul
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	551072483
Project Manager:	Chris McLain				Site Name Tempo:	Hubbard Broadcasting Inc
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	9/18/2001				Address Tempo:	3415 University Ave W
Leak Reported:	9/18/2001				City Tempo:	Saint Paul
Site Closed:	3/22/2002				State Tempo:	MN
FIPS County Cd1:	123				Zip Tempo:	55114
Addr Timestamp Add:		12/13/1999 15:16:27				
Addr Timestamp Lst Updt:		08/01/2007 21:44:05				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/29/2010 18:56:24				
Lat/Long Tmstmp Last Upd:		03/25/2015 07:25:32				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=216137				
Comments:						

Leaksite

Complete Site Closure Date:	03/22/2002 00:00:00
Cond Closure Date:	
Release Discovered Date:	09/18/2001 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	09/18/2001 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	09/21/2001 08:09:27
Tmsp Last Updt:	02/24/2014 09:00:48
CU Yds Excavated Qty:	
Enf Action Begin Date:	09/27/2001 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	09/18/2001 00:00:00
Staff ID Last Updt:	DBOETTC
Std Letter Response Date:	12/07/2001 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag: N						
Utility Project Flag: No						
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leak site Type Defn: Leak site (tank and petroleum contamination).						
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 27835
Leak Product Desc: Gasoline, Unleaded
Leak Product Defn: Unleaded Gasoline

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 09/21/2001 08:09:27
Tmsp Last Updt: 11/04/2003 12:57:09
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag: N
MTBE Present Now Flag: N
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

135	4 of 6	SE	0.42 / 2,201.85	908.98	Hubbard Broadcasting Inc 3415 University Ave W Saint Paul MN 55114	LUST
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Prog Int ID:	55121668	Address Source:	CORE
Site ID:	31458	Township Name:	
Site ID Tempo:	LS0017435	State County Code:	62
Item ID Tempo:	29591-AREA000000001	County Name:	Ramsey
AI ID:	29591	Country:	USA
AI Name:	Hubbard Broadcasting Inc	Lat/Long ID:	75154
Interest Type Cd:	LS	Latitude:	44.96857612
Interest Type Dsc:	Leak Site	Longitude:	-93.20718237
ADDR ID:	82509	Lat Degrees:	44
Tank Site:	17435	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	6.87
Interest Start Dt:	10/30/2008 00:00:00	Long Degrees:	-93
Interest End Dt:	03/03/2014 10:27:07	Long Minutes:	12
Active?:	No	Long Seconds:	25.93

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Timestamp Added:	10/30/2008 08:30:28				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	31458
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	55121669
Source:	CORE				Collection Date:	03/25/2015 07:25:41
Coord Src Type:	2				Map Scale Code:	
Coord Src Desc:	State				Owner:	Hubbard Broadcasting Inc
Org Name Source:	Beth Brown				Owner Address:	3415 University Ave W
Foreign State:					Owner City:	Saint Paul
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55114
Project Manager:	Andrew Eddy				Site Name Tempo:	Hubbard Broadcasting Inc
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	10/27/2008				Address Tempo:	3415 University Ave W
Leak Reported:	10/27/2008				City Tempo:	Saint Paul
Site Closed:	6/16/2009				State Tempo:	MN
FIPS County Cdf:	123				Zip Tempo:	55114
Addr Timestmp Add:	12/13/1999 15:16:27					
Addr Timestamp Lst Updt:	08/01/2007 21:44:05					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	10/12/2005 14:21:21					
Lat/Long Tmstmp Last Upd:	03/25/2015 07:25:41					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=31458					
Comments:						

Leaksite

Complete Site Closure Date:	06/16/2009 00:00:00
Cond Closure Date:	
Release Discovered Date:	10/27/2008 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	10/27/2008 00:00:00
Tank Reg Status Code:	FS
Tmsp Added:	10/30/2008 08:38:17
Tmsp Last Updt:	04/23/2014 10:45:57
CU Yds Excavated Qty:	
Enf Action Begin Date:	11/07/2008 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	DBOETTC
Std Letter Response Date:	12/11/2008 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	No
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	Yes
Sub Slab Sample Collected Flag:	No
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	No
Vapor Intrusion Checked Flag:	Yes
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak Product RIs

Product RIs Seq ID: 117228
 Leak Product Desc: Fuel Oil 1 & 2
 Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: AEDDY
 Staff ID Wellhead Area Assess: 7874
 Tmsp Added: 06/12/2009 08:59:28
 Tmsp Last Updt: 06/12/2009 08:59:28
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag: No
 Free Product Observed Flag:
 Free Product Thickness:
 Ground Water Contam Flag: N
 GW Cleanup Goal:
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag: No
 PWS Well Impacted Flag: No
 Sensitive Area Flag: No

135	5 of 6	SE	0.42 / 2,201.85	908.98	Hubbard Broadcasting Inc 3415 University Ave W Saint Paul MN 55114	WIMN
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Item ID:	29591-AISI000029591	County Code:	123
Agency Interest ID:	29591	County:	Ramsey
Status:	Active	CTU Code:	239651
Status Dat:		CTU Name:	Saint Paul
Document ID:	0	Congress District Cd:	4
Program:	HW, PR	House District:	64A
MPCA Program Desc:	Hazardous Waste, Petroleum Remediation	Senate District:	64
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	ALSI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	29591	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923229cb
Verified:	No	PLS Township:	29
Collection:	4/7/2016	PLS Range:	23
Tmsp Creat:	7/26/1999	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	29
Tmsp Updt:	4/26/2016	PLS Quarters:	cb
User Updt:	spatial_	Latitude:	44.96857580000
Spatial ID:	22035	Longitude:	-93.20720440000
Method Code:	DM	Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Location Description:

135	6 of 6	SE	0.42 / 2,201.85	908.98	Kstp Tv Broadcasting 3415 University Ave W Saint Paul MN 55114	WIMN
Item ID:	115059-AISI0000115059	County Code:		123		
Agency Interest ID:	115059	County:		Ramsey		
Status:	Active	CTU Code:		239651		
Status Dat:		CTU Name:		Saint Paul		
Document ID:	0	Congress District Cd:		4		
Program:	PR, UT	House District:		64A		
MPCA Program Desc:	Petroleum Remediation, Underground Tanks	Senate District:		64		
Subject Item Type:	CON	HUC8:		7010206		
Subject Item Ctgry:	AISI	HUC8 Name:		Mississippi River - Twin Cities		
Subject Item ID:	115059	HUC10:		701020607		
Subj Item Type Dsc:	Conventional Site	HUC12:		70102060703.0000000000		
Subj Item Designtr:		HUC12 Name:		Saint Anthony Falls-Mississippi River		
Description:		DWSMA Code:		0		
Ref Code:	GEN	DWSMA Name:				
Ref Desc:	General Location	TRDSQQ:		02923229cb		
Verified:	No	PLS Township:		29		
Collection:	9/27/2015	PLS Range:		23		
Tmsp Creat:	8/29/2006	PLS Range Direction:		W		
User Creat:	DELTA_M_R1	PLS Section:		29		
Tmsp Updt:	4/26/2016	PLS Quarters:		cb		
User Updt:	spatial_	Latitude:		44.96857120000		
Spatial ID:	51375596	Longitude:		-93.20719780000		
Method Code:	DM	Method Desc:		Digitized - MPCA internal mapping application		
Subject Item Category Desc:	Agency Interest					
Location Description:						

136	1 of 1	NW	0.43 / 2,252.46	843.35	Translational Lab Site 6th St SE Minneapolis MN 55414	VIC
Item ID:	188216-AREA000000001	NPL Listed Dt:				
Agency Interest ID:	188216	NPL Deleted Dt:				
Agency Interest Nm:	Translational Lab Site	Site Closed Dt:		12/30/2006		
Site Type:	Brownfield Site	Latitude:		44.97655495		
Site ID:	VP17340	Longitude:		-93.22021421		
Project Manager:		Coord Collection Mtd:		Address Matching House Number		
Leak Discovered Dt:		Agency Interest Own:		Unknown		
Leak Reported Dt:		Owner Address:		520 Lafayette Rd N		
Application / Notif Dt:	3/31/2003	Owner City:		Saint Paul		
PLP Listed Dt:		Owner State:		MN		
PLP Delisted Dt:		Owner Zip:		55155		
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=173021					

137	1 of 1	SE	0.43 / 2,256.93	904.36	Wells Fargo Bank - University- Midway 3430 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	19570-AISI0000019570	County Code:		53		
Agency Interest ID:	19570	County:		Hennepin		
Status:	Inactive	CTU Code:		239534		
Status Dat:	8/2/2012	CTU Name:		Minneapolis		
Document ID:	0	Congress District Cd:		5		
Program:		House District:		60B		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	19570				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230da
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/26/1999				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	da
User Updt:	spatial_				Latitude:	44.96828780000
Spatial ID:	29274				Longitude:	-93.20863060000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						

138	1 of 3	WSW	0.43 / 2,260.37	826.18	515 Huron Apartments 515 through 521 Huron Blvd SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	61163141				Address Source:	CORE
Site ID:	61160011				Township Name:	
Interest Type Cd:	PT				State County Code:	27
Interest Type Dsc:	Petroleum Brownfield				County Name:	Hennepin
ADDR ID:	61160009				Country:	USA
Tank Site:	4032				Lat/Long ID:	196046
Interest Phone:	NO CORE PI PH.				Lat Degrees:	44
Interest Start Dt:	10/20/2011 00:00:00				Lat Minutes:	58
Interest End Dt:	07/19/2012 00:00:00				Lat Seconds:	14.24
Active?:	No				Long Degrees:	-93
Timestamp Added:	10/20/2011 10:42:30				Long Minutes:	13
Timestamp Updt:	03/19/2013 13:26:55				Long Seconds:	21.07
Staff ID Updt:	RSUCHAN				Lat/Long Source:	CORE
Pgm Int Source:	CORE				Lat/Long Site ID:	61160011
Coord Src Type:					Lat/Long Spatial ID:	61163143
Coord Src Desc:					Collection Date:	11/21/2013 09:33:08
Org Name Source:					FIPS County Code 1:	53
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc:	Real Estate
VPIC Acres:	.48					
Addr Timestmp Add:	10/20/2011 10:41:05					
Addr Timestamp Last Updated:	10/20/2011 10:41:05					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	10/20/2011 17:55:32					
Lat/Long Timestamp Last Updated:	11/21/2013 09:33:08					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	30					
Coord Collection Method Code:	DM					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

138	2 of 3	WSW	0.43 / 2,260.37	826.18	515 Huron Apartments 515 through 521 Huron Blvd SE Minneapolis MN 55414	WIMN
Item ID:	206148-AISI0000206148				County Code:	53

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest ID:	206148				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	206148				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/26/2016				PLS Range: 23	
Tmsp Creat:	10/20/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97062480000	
Spatial ID:	61160012				Longitude: -93.22251960000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[138](#) 3 of 3 **WSW** 0.43 / 2,260.37 826.18 **515 Huron Apartments** **VIC**
515 through 521 Huron Blvd SE
Minneapolis MN 55414

Item ID:	206148-ARE A0000000001	NPL Listed Dt:	
Agency Interest ID:	206148	NPL Deleted Dt:	
Agency Interest Nm:	515 Huron Apartments	Site Closed Dt:	7/20/2012
Site Type:	Brownfield Site	Latitude:	44.9706284
Site ID:	VP27780	Longitude:	-93.22251964
Project Manager:		Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:		Agency Interest Own:	R G Berg & J L Berg
Leak Reported Dt:		Owner Address:	11801 Jersey Avenue North
Application / Notif Dt:	10/18/2011	Owner City:	Champlin
PLP Listed Dt:		Owner State:	MN
PLP Delisted Dt:		Owner Zip:	55316
Hydrogeologist/Hydrologist:			
Migrated from Old Database:	Yes		
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=61160011		

[139](#) 1 of 1 **W** 0.43 / 2,265.46 828.34 **WaHu Student Housing** **WIMN**
Address Unknown
Minneapolis MN 55414

Item ID:	145948-AISI0000145948	County Code:	53
Agency Interest ID:	145948	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	CS	House District:	60B
MPCA Program Desc:	Construction Stormwater	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AI SI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	145948	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923230bd
Verified:	No	PLS Township:	29

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	11/12/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97310000000	
Spatial ID:	67204533				Longitude: -93.22270000000	
Method Code:	I2				Method Desc: Digitized-DOQ	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>140</u>	1 of 2	E	0.43 / 2,281.13	887.29	Allina Hospitals & Clinics 1055 Westgate Dr Ste 140 Saint Paul MN 55114	WIMN
Item ID:	98442-AISI000098442				County Code: 123	
Agency Interest ID:	98442				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	3/27/2008				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	98442				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/28/2015				PLS Range: 23	
Tmsp Creat:	7/21/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97161120000	
Spatial ID:	101376				Longitude: -93.20531620000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>140</u>	2 of 2	E	0.43 / 2,281.13	887.29	Westgate V Business Center 1055 Westgate Dr Saint Paul MN 55114	WIMN
Item ID:	63264-AISI000063264				County Code: 123	
Agency Interest ID:	63264				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	12/11/2006				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	CS				House District: 64A	
MPCA Program Desc:	Construction Stormwater				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	63264				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/28/2015				PLS Range: 23	
Tmsp Creat:	9/25/2001				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Updt:	spatial_				Latitude: 44.97153560000	
Spatial ID:	58242				Longitude: -93.20553430000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

141	1 of 1	E	0.43 / 2,281.47	887.29	BNSF Railway Co Bridal Veil Millings Proj 1053 Westgate Dr Saint Paul MN 55114	WIMN
Item ID:	137274-AISI0000137274				County Code: 53	
Agency Interest ID:	137274				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	137274				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230aa	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	10/4/2010				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: aa	
User Updt:	spatial_				Latitude: 44.97620000000	
Spatial ID:	58742266				Longitude: -93.21050000000	
Method Code:	G8				Method Desc: GPS - Other	
Subject Item Category Desc:	Agency Interest					
Location Description:						

142	1 of 1	ESE	0.43 / 2,284.57	904.11	Kings Forklift Service St Paul 1000 Berry St Saint Paul MN 55114	WIMN
Item ID:	30952-AISI000030952				County Code: 123	
Agency Interest ID:	30952				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	9/12/2006				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	UT				House District: 64A	
MPCA Program Desc:	Underground Tanks				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	30952				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96899190000	
Spatial ID:	21947				Longitude: -93.20613150000	
Method Code:	A1				Method Desc: Address Matching House Number	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Category Desc: Agency Interest						
Location Description:						
143	1 of 3	WNW	0.44 / 2,309.66	828.72	CCLRT Project/Washington Ave & University Ave Washington Ave SE & University Ave Minneapolis MN 55414	DELISTED LST
Tank Site Prgm Int ID: 62911916				Lat Minutes:		
Interest Type Code:				Lat Seconds:		
Tank Site:				Long Degrees:		
Site ID:				Long Minutes:		
Interest Type Desc:				Long Seconds:		
Interest Start Date:				Lat/Long Timestamp:		
Interest End Date:				Lat/Long Tmstmp		
Active?:				Upd:		
Timestamp Added:				Lat/Long Upd Staff ID:		
Timestamp Last Updt:				Coord Source Type:		
Staff ID Last Updt:				Org. Name Source:		
Pgm Int Source:				Coord Colctn Mtd Cd:		
Collection Date:				Lat/Long Source:		
Coord Src Desc:				Lat/Long Site ID:		
Map Scale Code:				Lat/Long Spatial ID:		
Township Name:				Foreign State:		
ADDR_ID:				Foreign Zone:		
County Code:				Address Timestamp:		
County Name:				Addr Timestamp Upd:		
Country Code:				Addr Upd Staff ID:		
Interest Phone:				FIPS County Code 1:		
Address Source:				Coord Col Mtd Dsc:		
Lat/Long ID:				Original Source: LST		
Lat Degrees:				Record Date: 01-FEB-2015		
Lat/Long Desc:						
Comments:						
143	2 of 3	WNW	0.44 / 2,309.66	828.72	CCLRT Project/Washington Ave & University Ave Washington Ave SE & University Ave Minneapolis MN	DEL LUST
Deleted ID:		18778				
143	3 of 3	WNW	0.44 / 2,309.66	828.72	CCLRT Project/Washington Ave & University Ave Washington Ave SE & University Ave Minneapolis MN	LUST
Prog Int ID: 62911916				Address Source: CORE		
Site ID: 63367746				Township Name:		
Site ID Tempo:				State County Code: 27		
Item ID Tempo:				County Name: Hennepin		
AI ID:				Country: USA		
AI Name:				Lat/Long ID: 198952		
Interest Type Cd: D2				Latitude:		
Interest Type Dsc: Deleted Leak Site				Longitude:		
ADDR ID: 62911910				Lat Degrees: 44		
Tank Site: 18778				Lat Minutes: 58		
Interest Phone: NO CORE PI PH.				Lat Seconds: 26.29		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Interest Start Dt:	06/07/2012 00:00:00				Long Degrees:	-93
Interest End Dt:	06/12/2012 00:00:00				Long Minutes:	13
Active?:	No				Long Seconds:	23.33
Timestamp Added:	06/07/2012 10:07:48				Lat/Long Source:	CORE
Timestamp Updt:	03/15/2016 09:58:00				Lat/Long Site ID:	63367746
Staff ID Updt:	SFRYE				Lat/Long Spatial ID:	62911917
Source:	CORE				Collection Date:	09/06/2012 07:34:19
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	
Org Name Source:					Owner Address:	
Foreign State:					Owner City:	
Foreign Zone:					Owner State:	
Hydro(geo)logist:					Owner Zip:	
Project Manager:					Site Name Tempo:	
Migrated:					Site Type Tempo:	
Leak Discovered:					Address Tempo:	
Leak Reported:					City Tempo:	
Site Closed:					State Tempo:	
FIPS County Cdf:	053				Zip Tempo:	
Addr Timestamp Add:		06/07/2012 10:06:40				
Addr Timestamp Lst Updt:		06/07/2012 10:06:40				
Addr Updater Staff ID:		KLEWISO				
Lat/Long Timestamp Added:		07/06/2012 17:52:11				
Lat/Long Tmstmp Last Upd:		09/06/2012 07:34:20				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Col Method Desc:		Digitized - Map Tool				
Coord Col Method Code:		DM				
What's In My Neighbourhood:						
Comments:						

Leaksite

Complete Site Closure Date:
Cond Closure Date:
Release Discovered Date: 06/06/2012 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 06/07/2012 00:00:00
Tank Reg Status Code: N
Tmsp Added: 06/07/2012 10:15:12
Tmsp Last Updt: 12/04/2015 12:16:45
CU Yds Excavated Qty:
Enf Action Begin Date:
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: BSCHULL
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: U
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
Reimb Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak site Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		150489				
Leak Product Desc:		Fuel Oil 1 & 2				
Leak Product Defn:		The product is fuel oil 1 & 2.				

<u>144</u>	1 of 2	W	0.44 / 2,311.52	827.18	Gopher Oil Company Delaware (Housing) Huron Blvd & Essex St SE Minneapolis MN 55414	WIMN
Item ID:	185468-AISI0000185468				County Code:	53
Agency Interest ID:	185468				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV				House District:	60B
MPCA Program Desc:	Brownfields				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	185468				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bd
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	11/9/2005				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bd
User Updt:	spatial_				Latitude:	44.97169950000
Spatial ID:	50647130				Longitude:	-93.22154780000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>144</u>	2 of 2	W	0.44 / 2,311.52	827.18	Gopher Oil Company Delaware (Housing) Huron Blvd & Essex St SE Minneapolis MN 55414	VIC
Item ID:	185468-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	185468				NPL Deleted Dt:	
Agency Interest Nm:	Gopher Oil Company Delaware (Housing)				Site Closed Dt:	10/29/2001
Site Type:	Brownfield Site				Latitude:	44.97169958
Site ID:	VP13560				Longitude:	-93.22154785
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	10/5/2000				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=172684					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
145	1 of 1	WNW	0.44 / 2,314.84	831.77	University of MN Tech Center East 2328 4th St SE Minneapolis MN 55414	WIMN
Item ID:	146464-AISI0000146464				County Code: 53	
Agency Interest ID:	146464				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	9/30/2014				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	146464				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/8/2014				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97501580000	
Spatial ID:	69197678				Longitude: -93.22222040000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

146	1 of 1	W	0.44 / 2,326.62	827.61	Gopher Oil 2400 Delaware St Minneapolis MN 55414	WIMN
Item ID:	137275-AISI0000137275				County Code: 53	
Agency Interest ID:	137275				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	137275				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	10/5/2010				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97221420000	
Spatial ID:	58748177				Longitude: -93.22232940000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

147	1 of 1	NNE	0.44 / 2,328.03	855.46	Flagstone Foods 550 Kasota Ave SE Minneapolis MN 55414	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	21974-AISI000021974				County Code: 53	
Agency Interest ID:	21974				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	IS				House District: 60B	
MPCA Program Desc:	Industrial Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21974				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:					DWSMA Name:	
Ref Desc:					TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:					PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	6/16/2016				PLS Quarters: dd	
User Updt:	rparin				Latitude: 0.0000000000	
Spatial ID:	0				Longitude: 0.0000000000	
Method Code:					Method Desc:	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[148](#) 1 of 4 NNE 0.44 / 2,332.59 856.56 Unisource Building #2 550/560 Kasota Avenue Minneapolis MN INST

Prgm ID: VP14901 **PGMINT:** VIC
Deed Notification: Yes **Restrict Covenant:** No
Enviro Covenant: No **County:** Hennepin
Description: Affidavit regarding arsenic, lead, DRO, SVOCs and VOCs in soil and VOCs (PCP) in groundwater.

[148](#) 2 of 4 NNE 0.44 / 2,332.59 856.56 Unisource Building 550/560 Kasota Ave Minneapolis MN 55414 WIMN

Item ID: 191767-AISI0000191767 **County Code:** 53
Agency Interest ID: 191767 **County:** Hennepin
Status: Active **CTU Code:** 239534
Status Dat: **CTU Name:** Minneapolis
Document ID: 0 **Congress District Cd:** 5
Program: BV **House District:** 60B
MPCA Program Desc: Brownfields **Senate District:** 60
Subject Item Type: CON **HUC8:** 7010206
Subject Item Ctry: AISI **HUC8 Name:** Mississippi River - Twin Cities
Subject Item ID: 191767 **HUC10:** 701020607
Subj Item Type Dsc: Conventional Site **HUC12:** 70102060703.0000000000
Subj Item Designtr: **HUC12 Name:** Saint Anthony Falls-Mississippi River
Description: **DWSMA Code:** 0
Ref Code: GEN **DWSMA Name:**
Ref Desc: General Location **TRDSQQ:** 02923219dd
Verified: No **PLS Township:** 29
Collection: 4/25/2016 **PLS Range:** 23
Tmsp Creat: 11/9/2005 **PLS Range Direction:** W
User Creat: DELTA_M_R2 **PLS Section:** 19
Tmsp Updt: 4/26/2016 **PLS Quarters:** dd
User Updt: spatial_ **Latitude:** 44.97797540000
Spatial ID: 50647271 **Longitude:** -93.20902470000
Method Code: A1 **Method Desc:** Address Matching House Number
Subject Item Category Desc: Agency Interest
Location Description: CSLL: Center of Site

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
148	3 of 4	NNE	0.44 / 2,332.59	856.56	Unisource Building 550/560 Kasota Ave Minneapolis MN 55414	VIC
Item ID:	191767-ARE A0000 000001				NPL Listed Dt:	
Agency Interest ID:	191767				NPL Deleted Dt:	
Agency Interest Nm:	Unisource Building				Site Closed Dt:	3/26/2003
Site Type:	Brownfield Site				Latitude:	44.97769715
Site ID:	VP 14900				Longitude:	-93.20931736
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	Unisource Worldwide Inc
Leak Reported Dt:					Owner Address:	9001 Wyoming Avenue North
Application / Notif Dt:	8/10/2001				Owner City:	Brooklyn Park
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55445
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=172825					

148	4 of 4	NNE	0.44 / 2,332.59	856.56	Unisource Building #2 550/560 Kasota Ave Minneapolis MN 55414	VIC
Item ID:	191767-ARE A0000 000002				NPL Listed Dt:	
Agency Interest ID:	191767				NPL Deleted Dt:	
Agency Interest Nm:	Unisource Building				Site Closed Dt:	3/4/2004
Site Type:	Brownfield Site				Latitude:	44.97769715
Site ID:	VP 14901				Longitude:	-93.20931736
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	Unisource Worldwide Inc
Leak Reported Dt:					Owner Address:	9001 Wyoming Avenue North
Application / Notif Dt:	1/14/2003				Owner City:	Brooklyn Park
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55445
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=172825					

149	1 of 1	E	0.44 / 2,338.59	890.93	Impressions Inc - St Paul 1050 Westgate Dr Saint Paul MN 55114	WIMN
Item ID:	1891-AISI 0000001891				County Code:	123
Agency Interest ID:	1891				County:	Ramsey
Status:	Active				CTU Code:	239651
Status Dat:					CTU Name:	Saint Paul
Document ID:	0				Congress District Cd:	4
Program:	AQ, HW, IS				House District:	64A
MPCA Program Desc:	Air Quality, Hazardous Waste, Industrial Stormwater				Senate District:	64
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgr:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	1891				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923229bc
Verified:	Yes				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	6/11/1996				PLS Range Direction:	W

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97145230000	
Spatial ID:	2375				Longitude: -93.20521170000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

<u>150</u>	1 of 3	WNW	0.44 / 2,342.35	828.99	National Car Rental System Inc 1032 Washington Ave SE Minneapolis MN 55414	WIMN
Item ID:	127352-AISI0000127352				County Code: 53	
Agency Interest ID:	127352				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	8/28/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	127352				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	8/28/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97356150000	
Spatial ID:	51372958				Longitude: -93.22240490000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>150</u>	2 of 3	WNW	0.44 / 2,342.35	828.99	Washington Huron Property 1016, 1024, 1032 Washington Ave SE 2408 University Ave Minneapolis MN 55414	WIMN
Item ID:	186299-AISI0000186299				County Code: 53	
Agency Interest ID:	186299				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	186299				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	3/13/2012				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97331020000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Spatial ID:	62275207				Longitude:	-93.2225752000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

150	3 of 3	WNW	0.44 / 2,342.35	828.99	Washington Huron Property 1016, 1024, 1032 Washington Ave SE Minneapolis MN 55414	VIC
Item ID:	186299-ARE A0000000001				NPL Listed Dt:	
Agency Interest ID:	186299				NPL Deleted Dt:	
Agency Interest Nm:	Washington Huron Property				Site Closed Dt:	8/15/2014
Site Type:	Brownfield Site				Latitude:	44.97331008
Site ID:	VP28190				Longitude:	-93.22257269
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	CPM Development LLC
Leak Reported Dt:					Owner Address:	2919 Knox Ave S
Application / Notif Dt:	3/7/2012				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55408
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=62275206					

151	1 of 4	WSW	0.44 / 2,342.79	826.72	Everfresh Food Coop 501 Huron St SE Minneapolis MN 55414	LEAKSITES
Prog Int ID:	217178				Address Source:	CORE
Site ID:	242023				Township Name:	Fort Snelling
Site ID Tempo:	LS0004469				State County Code:	27
Item ID Tempo:	190726-ARE A0000000002				County Name:	Hennepin
AI ID:	190726				Country:	USA
AI Name:	Everfresh Food Coop				Lat/Long ID:	130410
Interest Type Cd:	LS				Latitude:	44.97107517
Interest Type Dsc:	Leak Site				Longitude:	-93.22246389
ADDR ID:	275798				Lat Degrees:	44
Tank Site:	4469				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	15.87
Interest Start Dt:	03/12/1993 16:20:10				Long Degrees:	-93
Interest End Dt:	11/14/2006 08:34:26				Long Minutes:	13
Active?:	No				Long Seconds:	20.87
Timestamp Added:	11/14/2006 08:34:26				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	242023
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51743117
Source:	CORE				Collection Date:	06/12/2008 16:36:41
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner:	Everfresh Food Corporation
Org Name Source:					Owner Address:	501 Huron Blvd SE
Foreign State:					Owner City:	Minneapolis
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55414
Project Manager:					Site Name Tempo:	Everfresh Food Coop
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	3/19/1991				Address Tempo:	501 Huron St SE
Leak Reported:	3/22/1991				City Tempo:	Minneapolis
Site Closed:	7/23/1991				State Tempo:	MN
FIPS County Cd1:	053				Zip Tempo:	55414
Addr Timestamp Add:	11/14/2006 08:34:08					
Addr Timestamp Lst Updt:	11/04/2008 21:13:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	11/14/2006 08:34:35					
Lat/Long Tmstmp Last Upd:	06/12/2008 16:36:41					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Lat/Long Updater Staff ID:</i>		MAPTOOL				
<i>Lat/Long Desc:</i>						
<i>Coord Col Method Desc:</i>		Digitized - Map Tool				
<i>Coord Col Method Code:</i>		DM				
<i>What's In My Neighbourhood:</i>		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=242023				
<i>Comments:</i>						
<u>Leaksite</u>						
<i>Complete Site Closure Date:</i>		07/23/1991 00:00:00				
<i>Cond Closure Date:</i>						
<i>Release Discovered Date:</i>		03/19/1991 00:00:00				
<i>Leaksite Type Code:</i>		1				
<i>Leaksite Type Desc:</i>		Leak Site				
<i>Leak Report Date:</i>		03/22/1991 00:00:00				
<i>Tank Reg Status Code:</i>		U				
<i>Tmsp Added:</i>		12/04/1999 14:03:46				
<i>Tmsp Last Updt:</i>		03/02/2015 09:55:15				
<i>CU Yds Excavated Qty:</i>		6				
<i>Enf Action Begin Date:</i>		01/01/1901 00:00:00				
<i>Residence Type Code:</i>						
<i>File Archive Box:</i>		07				
<i>File Archive Lot:</i>		95/128				
<i>Soil Digout Date:</i>		01/01/1901 00:00:00				
<i>Staff ID Last Updt:</i>		LG RIGOR				
<i>Std Letter Response Date:</i>						
<i>VPIC Acres:</i>						
<i>VPIC Application Date:</i>						
<i>Contam Soils Remaining Flag:</i>		N				
<i>Indoor Air Collected Flag:</i>						
<i>LUST Trust Eligible Flag:</i>		No				
<i>Offsite Contam Flag:</i>		N				
<i>Reimb Awarded Flag:</i>		No				
<i>Release From AST Flag:</i>		No				
<i>Release From UST Flag:</i>		No				
<i>Soil Gas Action Level Flag:</i>						
<i>Soil Gas Data Collected Flag:</i>						
<i>Sub Slab Sample Collected Flag:</i>						
<i>Surface Water Impact Flag:</i>		U				
<i>Utility Project Flag:</i>		No				
<i>Vapor Intrusion Action Flag:</i>						
<i>Vapor Intrusion Checked Flag:</i>						
<i>Leaksite Type Defn:</i>		Leak site (tank and petroleum contamination).				
<i>Soil Gas Data Comments:</i>						
<i>Vapor Intrusion Comments:</i>						

Leak Product RIs

Product RIs Seq ID: 326349
Leak Product Desc: Hydraulic Fluid
Leak Product Defn: The product is hydraulic fluid.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:30
Tmsp Last Updt: 11/04/2003 12:57:07
Water Supply Exceeds Ral Flag: No
Cleanup Goal Achieved Flag:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: N Free Product Thickness: Ground Water Contam Flag: N GW Cleanup Goal: 0 GW Exceeds Cleanup Goal Flag: No Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

151	2 of 4	WSW	0.44 / 2,342.79	826.72	Everfresh Food Coop 501 Huron St SE Minneapolis MN 55414	WIMN
Item ID:	190726-AISI0000190726				County Code: 53	
Agency Interest ID:	190726				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, PR				House District: 60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	190726				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/14/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97107510000	
Spatial ID:	51743116				Longitude: -93.22246380000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

151	3 of 4	WSW	0.44 / 2,342.79	826.72	Former Everfresh Food Corp 501 Huron Blvd SE Minneapolis MN 55414	WIMN
Item ID:	153567-AISI0000153567				County Code: 53	
Agency Interest ID:	153567				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	153567				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bc
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	7/24/2015				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bc
User Updt:	spatial_				Latitude:	44.97133863000
Spatial ID:	75230228				Longitude:	-93.22282514000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						

151	4 of 4	WSW	0.44 / 2,342.79	826.72	Huron Hotel II 501 Huron St SE Minneapolis MN 55414	VIC
Item ID:	190726-ARE A0000000001				NPL Listed Dt:	
Agency Interest ID:	190726				NPL Deleted Dt:	
Agency Interest Nm:	Everfresh Food Coop				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude:	44.97133863
Site ID:	VP32290				Longitude:	-93.22282514
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	Everfresh Food Corporation
Leak Reported Dt:					Owner Address:	501 Huron Blvd SE
Application / Notif Dt:	1/26/2015				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=242023					

152	1 of 1	NNE	0.44 / 2,343.13	849.60	Group Iv Graphics Inc 560 Kasota Ave SE Minneapolis MN 55414	WIMN
Item ID:	16727-AISI000016727				County Code:	53
Agency Interest ID:	16727				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	16727				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:						0
Ref Code:	GEN				DWSMA Code:	
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923219dd
Collection:	9/27/2015				PLS Township:	29
Tmsp Creat:	7/26/1999				PLS Range:	23
User Creat:	DELTA_M_R1				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	19
User Updt:	spatial_				PLS Quarters:	dd
Spatial ID:	31034				Latitude:	44.97823870000
Method Code:	A1				Longitude:	-93.20941150000
Subject Item Category Desc:	Agency Interest				Method Desc:	Address Matching House Number
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
153	1 of 2	ESE	0.44 / 2,343.59	905.74	Colder Products Co 1001 Westgate Dr Saint Paul MN 55114	WIMN
Item ID:	61 040-AISI000006 1040				County Code: 123	
Agency Interest ID:	61 040				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	BV, HW				House District: 64A	
MPCA Program Desc:	Brownfields, Hazardous Waste				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AlSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	61 040				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	3/6/2001				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97065850000	
Spatial ID:	56000				Longitude: -93.20563410000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

153	2 of 2	ESE	0.44 / 2,343.59	905.74	Colder Products 1001 Westgate Dr Saint Paul MN 55114	VIC
Item ID:	61 040-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	61 040				NPL Deleted Dt:	
Agency Interest Nm:	Colder Products Co				Site Closed Dt: 8/1/2005	
Site Type:	Brownfield Site				Latitude: 44.97067902	
Site ID:	VP20560				Longitude: -93.20528677	
Project Manager:					Coord Collection Mtd: Address Matching House Number	
Leak Discovered Dt:					Agency Interest Own: CPC	
Leak Reported Dt:					Owner Address: 1001 Westgate Dr	
Application / Notif Dt:	4/28/2005				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55114	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/siteinfo.cfm?siteid=77965					

154	1 of 3	NE	0.44 / 2,343.60	850.38	UPRR East Minneapolis Yard 525 Kasota Ave Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	53598724				Address Source: CORE	
Site ID:	141876				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	409107				Country: USA	
Tank Site:	3697				Lat/Long ID: 114905	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	09/18/2007 00:00:00				Lat Minutes: 58	
Interest End Dt:	01/18/2008 00:00:00				Lat Seconds: 38.19	
Active?:	No				Long Degrees: -93	
Timestamp Added:	09/18/2007 15:14:03				Long Minutes: 12	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Timestamp Updt:	03/19/2013 13:26:55				Long Seconds: 30.82	
Staff ID Updt:	RSUCHAN				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 14.1876	
Coord Src Type:	2				Lat/Long Spatial ID: 53598725	
Coord Src Desc:	State				Collection Date: 03/19/2010 18:15:41	
Org Name Source:	Beth Brown				FIPS County Code1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:						
Addr Timestamp Add:	06/28/2004 13:57:50					
Addr Timestamp Last Updated:	08/01/2007 21:44:30					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	10/12/2005 14:28:10					
Lat/Long Timestamp Last Updated:	03/19/2010 18:41:51					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	A1					
Brownfield App Type Code:						
Coord Collection Method Desc:	Address Matching House Number					
Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
154	2 of 3	NE	0.44 / 2,343.60	850.38	Union Pacific Road-Railer Intermodal Fa 525 Kasota Ave Minneapolis MN 55414	WIMN
Item ID:	90542-AISI000090542				County Code: 53	
Agency Interest ID:	90542				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV, CS				House District: 60B	
MPCA Program Desc:	Brownfields, Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	90542				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/28/2004				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: dd	
User Updt:	spatial_				Latitude: 44.97727590000	
Spatial ID:	95159				Longitude: -93.20856200000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
154	3 of 3	NE	0.44 / 2,343.60	850.38	Triple Crown Services Co 525 Kasota Ave Minneapolis MN 55414	WIMN
Item ID:	50806-AISI000050806				County Code: 53	
Agency Interest ID:	50806				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	50806				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/19/2008				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: dd	
User Updt:	spatial_				Latitude: 44.97730890000	
Spatial ID:	54599656				Longitude: -93.20854500000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

155 1 of 2 SE 0.45 / 2,350.39 899.15 Pitmon Property 79 Bedford St SE Minneapolis MN 55414 LEAKSITES

Prog Int ID: 224823
Site ID: 247158
Site ID Tempo: LS0012436
Item ID Tempo: 185862-AREA000000001
AI ID: 185862
AI Name: Pitmon Property
Interest Type Cd: LS
Interest Type Dsc: Leak Site
ADDR ID: 283218
Tank Site: 12436
Interest Phone: NO CORE PI PH.
Interest Start Dt: 08/17/1999 00:00:00
Interest End Dt: 12/01/2006 07:00:45
Active?: No
Timestamp Added: 12/01/2006 07:00:45
Timestamp Updt: 11/10/2014 08:17:06
Staff ID Updt: RGAGLE
Source: CORE
Coord Src Type:
Coord Src Desc:
Org Name Source:
Foreign State:
Foreign Zone:
Hydro(geo)logist:
Project Manager: Jim McCann
Migrated: Yes
Leak Discovered: 2/10/1999
Leak Reported: 2/10/1999
Site Closed: 5/11/1999
FIPS County Cd1: 053
Addr Timestamp Add: 12/01/2006 07:00:28
Addr Timestamp Lst Updt: 11/04/2008 21:13:55
Addr Updater Staff ID: SYSTEM
Lat/Long Timestamp Added: 12/01/2006 07:00:55
Lat/Long Tmstmp Last Upd: 03/30/2010 19:28:43
Lat/Long Updater Staff ID: MAPT_NC
Lat/Long Desc:
Coord Col Method Desc: Address Matching House Number
Coord Col Method Code: A1
What's In My Neighbourhood: <https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=247158>
Comments:

Address Source: CORE
Township Name: Fort Snelling
State County Code: 27
County Name: Hennepin
Country: USA
Lat/Long ID: 133523
Latitude: 44.96686797
Longitude: -93.20888451
Lat Degrees: 44
Lat Minutes: 58
Lat Seconds: 1.06
Long Degrees: -93
Long Minutes: 12
Long Seconds: 31.31
Lat/Long Source: CORE
Lat/Long Site ID: 247158
Lat/Long Spatial ID: 51841401
Collection Date: 03/30/2010 19:00:17
Map Scale Code:
Owner: Gerald L Pitman
Owner Address: 79 Bedford St SE
Owner City: Minneapolis
Owner State: MN
Owner Zip: 55414
Site Name Tempo: Pitmon Property
Site Type Tempo: Leak Site
Address Tempo: 79 Bedford St SE
City Tempo: Minneapolis
State Tempo: MN
Zip Tempo: 55414

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leaksite

Complete Site Closure Date: 05/11/1999 00:00:00
Cond Closure Date:
Release Discovered Date: 02/10/1999 00:00:00
Leaksite Type Code: 3
Leaksite Type Desc: Both Leak/PBP Site
Leak Report Date: 02/10/1999 00:00:00
Tank Reg Status Code: U
Tmsp Added: 12/04/1999 14:03:52
Tmsp Last Updt: 06/10/2014 07:25:13
CU Yds Excavated Qty:
Enf Action Begin Date: 02/17/1999 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: DBOETTC
Std Letter Response Date: 02/18/1999 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: U
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
Reimb Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: No
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Both leak and a PBP site.
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 36198
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
Tmsp Added: 12/04/1999 14:07:36
Tmsp Last Updt: 11/04/2003 12:57:08
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N
GW Cleanup Goal: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

155	2 of 2	SE	0.45 / 2,350.39	899.15	Pitmon Property 79 Bedford St SE Minneapolis MN 55414	WIMN
Item ID:	185862-AISI0000185862				County Code: 53	
Agency Interest ID:	185862				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	PR				House District: 60B	
MPCA Program Desc:	Petroleum Remediation				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	185862				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230da	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	12/1/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: da	
User Updt:	spatial_				Latitude: 44.96696180000	
Spatial ID:	51841400				Longitude: -93.20869790000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

156	1 of 2	ESE	0.45 / 2,356.56	905.71	Prospect Towing & Tire Co Berry St 958 Berry St Saint Paul MN 55114	WIMN
Item ID:	30362-AISI000030362				County Code: 123	
Agency Interest ID:	30362				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	7/27/1999				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	30362				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96858880000	
Spatial ID:	21161				Longitude: -93.20615340000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

156	2 of 2	ESE	0.45 / 2,356.56	905.71	Former Barry Seawell Warehouse 958 Berry 2655 Territorial Rd Saint Paul MN 55114	WIMN
Item ID:	117505-AISI0000117505				County Code: 123	
Agency Interest ID:	117505				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	9/12/2006				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	UT				House District: 64A	
MPCA Program Desc:	Underground Tanks				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctrgy:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	117505				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229dc	
Verified:	No				PLS Township: 29	
Collection:	6/30/2016				PLS Range: 23	
Tmsp Creat:	9/12/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	6/30/2016				PLS Quarters: dc	
User Updt:	geo_nc				Latitude: 44.96463532000	
Spatial ID:	51418461				Longitude: -93.19500986000	
Method Code:	Q2				Method Desc: Public Land Survey-Two Quarter	
Subject Item Category Desc:	Agency Interest					
Location Description:						

157	1 of 2	ESE	0.45 / 2,363.69	905.75	Truck Terminal/garage (see 13240) 2707 Territorial Rd Saint Paul MN 55114	LUST
Prog Int ID:	221881				Address Source: CORE	
Site ID:	31732				Township Name:	
Site ID Tempo:	LS0009345				State County Code: 62	
Item ID Tempo:	29114-AREA000000001				County Name: Ramsey	
AI ID:	29114				Country: USA	
AI Name:	Lasalle Cartage				Lat/Long ID: 39961	
Interest Type Cd:	LS				Latitude: 44.96928678	
Interest Type Dsc:	Leak Site				Longitude: -93.20609953	
ADDR ID:	41732				Lat Degrees: 44	
Tank Site:	9345				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 8.92	
Interest Start Dt:	07/09/1998 00:00:00				Long Degrees: -93	
Interest End Dt:	11/29/2006 07:07:44				Long Minutes: 12	
Active?:	No				Long Seconds: 20.1	
Timestamp Added:	11/29/2006 07:07:44				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID: 31732	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51829545	
Source:	CORE				Collection Date: 03/12/2010 17:47:40	
Coord Src Type:	2				Map Scale Code: E	
Coord Src Desc:	State				Owner: Space Center Inc	
Org Name Source:	MPCA				Owner Address: 444 Pine St	
Foreign State:					Owner City: Saint Paul	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:	Bassou Oulgout				Owner Zip:	55101
Project Manager:	Lauralin Kania				Site Name Tempo:	Truck Terminal/garage (see 13240)
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	6/3/1996				Address Tempo:	2707 Territorial Rd
Leak Reported:	6/4/1996				City Tempo:	Saint Paul
Site Closed:	11/25/1996				State Tempo:	MN
FIPS County Cd1:	123				Zip Tempo:	55114
Addr Timestamp Add:		05/13/1999 13:38:27				
Addr Timestamp Lst Updt:		08/01/2007 21:44:02				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		08/28/2000 10:31:50				
Lat/Long Tmstmp Last Upd:		03/12/2010 18:14:01				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Col Method Desc:		Address Matching House Number				
Coord Col Method Code:		A1				
What's In My Neighbourhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=31732				
Comments:						

Leaksite

Complete Site Closure Date:	11/25/1996 00:00:00
Cond Closure Date:	
Release Discovered Date:	06/03/1996 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	06/04/1996 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:53
Tmsp Last Updt:	10/15/2007 16:25:36
CU Yds Excavated Qty:	0
Enf Action Begin Date:	06/13/1996 00:00:00
Residence Type Code:	
File Archive Box:	46
File Archive Lot:	98/223
Soil Digout Date:	
Staff ID Last Updt:	THIGGIN
Std Letter Response Date:	07/08/1996 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	U
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Both leak and a PBP site.
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	324391
Leak Product Desc:	Used Oil
Leak Product Defn:	The product is used oil.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Leak GWInfo

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 Tmsp Added: 12/04/1999 14:07:37
 Tmsp Last Updt: 11/04/2003 12:57:09
 Water Supply Exceeds Ral
 Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag: N
 Free Product at Close Flag:
 Free Product Observed Flag: N
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal: 0
 GW Exceeds Cleanup Goal
 Flag:
 Impacted Aquifer Code: 3
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

Leak Cleanup Act

Leak Action Seq ID:	332497	Product Rcvred Gal:
Leak Action Desc:	RI Monitoring	Product Rmved Gal:
Leak Action Apprv Dt:		Treated Water Gal:
Leak Action Begin Dt:	10/14/1996 00:00:00	Corrective Rsn Cd:
Leak Action End Dt:		



157	2 of 2	ESE	0.45 / 2,363.69	905.75	Lasalle Cartage 2707 Territorial Rd Saint Paul MN 55114	WIMN
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Item ID:	29114-AISI0000029114	County Code:	123
Agency Interest ID:	29114	County:	Ramsey
Status:	Inactive	CTU Code:	239651
Status Dat:	11/29/2006	CTU Name:	Saint Paul
Document ID:	0	Congress District Cd:	4
Program:	PR	House District:	64A
MPCA Program Desc:	Petroleum Remediation	Senate District:	64
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgr:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	29114	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Description:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN	DWSMA Code:	0
Ref Desc:	General Location	DWSMA Name:	
Verified:	No	TRDSQQ:	02923229cb
Collection:	4/7/2016	PLS Township:	29
Tmsp Creat:	7/26/1999	PLS Range:	23
User Creat:	DELTA_M_R1	PLS Range Direction:	W
Tmsp Updt:	4/26/2016	PLS Section:	29
User Updt:	spatial_	PLS Quarters:	cb
Spatial ID:	21835	Latitude:	44.9691460000
Method Code:	A1	Longitude:	-93.2055840000
		Method Desc:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Category Desc:		Agency Interest				
Location Description:						

158	1 of 1	WSW	0.45 / 2,369.01	826.61	UMTC- Block 31 Demolition 520 Huron Blvd SE Minneapolis MN 55408	WIMN	
Item ID:	156983-AISI0000156983	County Code:	53	Agency Interest ID:	156983	County:	Hennepin
Status:	Active	CTU Code:	239534	Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5	Program:	CS	House District:	60B
MPCA Program Desc:	Construction Stormwater	Senate District:	60	MPCA Program Desc:	Construction Stormwater	HUC8:	7010206
Subject Item Type:	CON	HUC8 Name:	Mississippi River - Twin Cities	Subject Item Type:	CON	HUC10:	701020607
Subject Item Ctgry:	AISI	HUC12:	70102060703.0000000000	Subject Item Ctgry:	AISI	HUC12 Name:	Saint Anthony Falls-Mississippi River
Subject Item ID:	156983	DWSMA Code:	0	Subject Item ID:	156983	DWSMA Name:	
Subj Item Type Dsc:	Conventional Site	TRDSQQ:	02923230bc	Subj Item Type Dsc:	Conventional Site	PLS Township:	29
Subj Item Designtr:		PLS Range:	23	Subj Item Designtr:		PLS Range Direction:	W
Description:		PLS Section:	30	Description:		PLS Quarters:	bc
Ref Code:	GEN	Latitude:	44.97120000000	Ref Code:	GEN	Longitude:	-93.22400000000
Ref Desc:	General Location	Method Desc:	GPS - Other	Ref Desc:	General Location		
Verified:	No			Verified:	No		
Collection:	12/2/2015			Collection:	12/2/2015		
Tmsp Creat:	12/2/2015			Tmsp Creat:	12/2/2015		
User Creat:	RSP			User Creat:	RSP		
Tmsp Updt:	4/26/2016			Tmsp Updt:	4/26/2016		
User Updt:	spatial_			User Updt:	spatial_		
Spatial ID:	0			Spatial ID:	0		
Method Code:	G8			Method Code:	G8		
Subject Item Category Desc:		Agency Interest					
Location Description:							

159	1 of 1	NE	0.45 / 2,370.76	852.79	Bridal Veil Open Space Reconstruction 508 Kasota Ave Minneapolis MN 55414	WIMN	
Item ID:	122991-AISI0000122991	County Code:	53	Agency Interest ID:	122991	County:	Hennepin
Status:	Inactive	CTU Code:	239534	Status:	Inactive	CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5	Document ID:	0	House District:	60B
Program:	CS	Senate District:	60	Program:	CS	HUC8:	7010206
MPCA Program Desc:	Construction Stormwater	HUC8 Name:	Mississippi River - Twin Cities	MPCA Program Desc:	Construction Stormwater	HUC10:	701020607
Subject Item Type:	CON	HUC12:	70102060703.0000000000	Subject Item Type:	CON	HUC12 Name:	Saint Anthony Falls-Mississippi River
Subject Item Ctgry:	AISI	DWSMA Code:	0	Subject Item Ctgry:	AISI	DWSMA Name:	
Subject Item ID:	122991	TRDSQQ:	02923219dd	Subject Item ID:	122991	PLS Township:	29
Subj Item Type Dsc:	Conventional Site	PLS Range:	23	Subj Item Type Dsc:	Conventional Site	PLS Range Direction:	W
Subj Item Designtr:		PLS Section:	19	Subj Item Designtr:		PLS Quarters:	dd
Description:		Latitude:	44.97730970000	Description:		Longitude:	-93.20794420000
Ref Code:	GEN	Method Desc:	Address Matching House Number	Ref Code:	GEN		
Ref Desc:	General Location			Ref Desc:	General Location		
Verified:	No			Verified:	No		
Collection:	9/27/2015			Collection:	9/27/2015		
Tmsp Creat:	10/19/2007			Tmsp Creat:	10/19/2007		
User Creat:	DELTA_M_R1			User Creat:	DELTA_M_R1		
Tmsp Updt:	4/26/2016			Tmsp Updt:	4/26/2016		
User Updt:	spatial_			User Updt:	spatial_		
Spatial ID:	53794917			Spatial ID:	53794917		
Method Code:	A1			Method Code:	A1		
Subject Item Category Desc:		Agency Interest					
Location Description:							

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
160	1 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer Iron and Metal Co and Watkins 2703 and 2707 Territorial Rd 3245 4th St SE Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	442095				Address Source: CORE	
Site ID:	274132				Township Name:	
Interest Type Cd:	PT				State County Code: 27	
Interest Type Dsc:	Petroleum Brownfield				County Name: Hennepin	
ADDR ID:	300398				Country: USA	
Tank Site:	3691				Lat/Long ID: 179303	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	08/08/2007 00:00:00				Lat Minutes: 58	
Interest End Dt:	04/22/2013 00:00:00				Lat Seconds: 45.85	
Active?:	No				Long Degrees: -93	
Timestamp Added:	08/08/2007 15:46:26				Long Minutes: 13	
Timestamp Updt:	04/22/2013 17:06:50				Long Seconds: 29.58	
Staff ID Updt:	MKOPLIT				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 274132	
Coord Src Type:					Lat/Long Spatial ID: 53382938	
Coord Src Desc:					Collection Date: 04/19/2010 17:54:11	
Org Name Source:					FIPS County Code1: 53	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:						
Addr Timestamp Add:	08/08/2007 15:45:35					
Addr Timestamp Last Updated:	08/08/2007 15:45:35					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	03/30/2010 18:37:53					
Lat/Long Timestamp Last Updated:	04/19/2010 19:05:33					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Industry Type Code:	20					
Coord Collection Method Code:	Z1					
Brownfield App Type Code:						
Coord Collection Method Desc:	Zip Code Centroid					
Comments:						
160	2 of 16	ESE	0.45 / 2,373.36	906.37	SCHNITZER IRON & METAL CO 2703 TERRITORIAL RD ST. PAUL MN 55114	CERCLIS
Site ID:	0503742					
Site EPA ID:	MND008904963					
NPL Status:	Not on the NPL					
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information					
Federal Facility:	Not a Federal Facility					
Site Cnty Name:	RAMSEY					
CERCLIS Assess History						
--	--					
Date Started:						
Date Completed:						
Site Description:	No description available					
--	--					
CERCLIS Assess History						
--	--					
Action:	DISCOVERY					
Date Started:						
Date Completed:	1/1/1985 00:00:00					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site Description:						
--		--				
CERCLIS Assess History						
--		--				
Action: PRELIMINARY ASSESSMENT						
Date Started:						
Date Completed: 4/11/1986 00:00:00						
Site Description:						
--		--				
CERCLIS Assess History						
--		--				
Action: PRELIMINARY ASSESSMENT						
Date Started:						
Date Completed: 3/5/1990 00:00:00						
Site Description:						
--		--				
CERCLIS Assess History						
--		--				
Action: ARCHIVE SITE						
Date Started:						
Date Completed: 3/5/1990 00:00:00						
Site Description:						
--		--				

<u>160</u>	3 of 16	ESE	0.45 / 2,373.36	906.37	SCHNITZER IRON & METAL CO 2703 TERRITORIAL RD ST. PAUL MN 55114	CERCLIS NFRAP
Site ID:		503742				
Site EPA ID:		MND008904963				
Site Fips Code:		27 123				
Federal Facility:						
Site Parent ID:						
Parent Site Name:						
Site Cngrsnl District Code:		4				
Region Code:		5				
State Code:		MN				
Site Cnty Name:		RAMSEY				
CERCLIS-NFRAP Assess History						
--		--				
Action: DISCOVERY						
Priority Level:						
Date Started:						
Date Completed: 1/1/1985						
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action: PRELIMINARY ASSESSMENT						
Priority Level: Low priority						
Date Started:						
Date Completed: 4/11/1986						
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action: PRELIMINARY ASSESSMENT						
Priority Level: NFRAP						
Date Started:						
Date Completed: 3/5/1990						
--		--				
CERCLIS-NFRAP Assess History						
--		--				
Action: ARCHIVE SITE						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Priority Level:						
Date Started:						
Date Completed:		3/5/1990				
--						

160	4 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer Iron & Meta Co 2703 Territorial Rd Saint Paul MN 55114	LEAKSITES
Prog Int ID:	222638				Address Source:	CORE
Site ID:	56829				Township Name:	
Site ID Tempo:	LS0010132				State County Code:	62
Item ID Tempo:	46364-AREA000000010				County Name:	Ramsey
AI ID:	46364				Country:	USA
AI Name:	University Of Minnesota Schnitzer Site				Lat/Long ID:	121290
Interest Type Cd:	LS				Latitude:	44.96927164
Interest Type Dsc:	Leak Site				Longitude:	-93.20603695
ADDR ID:	65964				Lat Degrees:	44
Tank Site:	10132				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	13.37
Interest Start Dt:	06/15/1998 00:00:00				Long Degrees:	-93
Interest End Dt:	11/29/2006 08:17:45				Long Minutes:	12
Active?:	No				Long Seconds:	25.66
Timestamp Added:	11/29/2006 08:17:45				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	56829
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51830563
Source:	CORE				Collection Date:	01/19/2006 00:00:00
Coord Src Type:	2				Map Scale Code:	N
Coord Src Desc:	State				Owner:	Unknown
Org Name Source:	MPCA				Owner Address:	520 Lafayette Rd N
Foreign State:					Owner City:	Saint Paul
Foreign Zone:					Owner State:	MN
Hydro(geo)logist:					Owner Zip:	55155
Project Manager:	Lauralin Kania				Site Name Tempo:	Schnitzer Iron & Meta Co
Migrated:	Yes				Site Type Tempo:	Leak Site
Leak Discovered:	12/1/1985				Address Tempo:	2703 Territorial Rd
Leak Reported:	5/19/1997				City Tempo:	Saint Paul
Site Closed:	8/14/1997				State Tempo:	MN
FIPS County Cd1:	123				Zip Tempo:	55114
Addr Timestamp Add:	07/29/1999 15:18:29					
Addr Timestamp Lst Updt:	08/01/2007 21:44:02					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	05/09/2006 16:15:42					
Lat/Long Tmstmp Last Upd:	05/09/2006 16:15:42					
Lat/Long Updater Staff ID:	Import					
Lat/Long Desc:	Center of Site					
Coord Col Method Desc:	Digitized-DRG					
Coord Col Method Code:	11					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					
Comments:	Confidential File Exists.					

Leaksite

Complete Site Closure Date:	08/14/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	12/01/1985 00:00:00
Leaksite Type Code:	3
Leaksite Type Desc:	Both Leak/PBP Site
Leak Report Date:	05/19/1997 00:00:00
Tank Reg Status Code:	F
Tmsp Added:	12/04/1999 14:03:50
Tmsp Last Updt:	08/18/2014 07:48:08
CU Yds Excavated Qty:	
Enf Action Begin Date:	05/29/1997 00:00:00
Residence Type Code:	
File Archive Box:	09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
File Archive Lot:		01/124				
Soil Digout Date:						
Staff ID Last Updt:		DBOETTC				
Std Letter Response Date:						
VPIC Acres:		4.27				
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		U				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Both leak and a PBP site.				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		35431				
Leak Product Desc:		Unknown				
Leak Product Defn:		The product is unknown.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:34				
Tmsp Last Updt:		11/04/2003 12:57:08				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:						
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						
160	5 of 16	ESE	0.45 / 2,373.36	906.37	University Of Minnesota Schnitzer Site 2703 Territorial Rd Saint Paul MN 55114	WIMN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	46364-AISI000046364				County Code: 123	
Agency Interest ID:	46364				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	2/1/2012				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	BV, PR, SF, UT				House District: 64A	
MPCA Program Desc:	Brownfields, Petroleum Remediation, Superfund, Underground Tanks				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	46364				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/29/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97038330000	
Spatial ID:	45280				Longitude: -93.20712894000	
Method Code:	11				Method Desc: Digitized-DRG	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

[160](#) 6 of 16 ESE 0.45 / 2,373.36 906.37 Schnitzer Iron and Metal site 2703 Territorial Rd Saint Paul MN 55114 WIMN

Item ID:	210644-AISI0000210644				County Code: 123	
Agency Interest ID:	210644				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	210644				HUC10: 701020607	
Subj Item Type Desc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	4/26/2016				PLS Range: 23	
Tmsp Creat:	12/29/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96927963000	
Spatial ID:	0				Longitude: -93.20604471000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[160](#) 7 of 16 ESE 0.45 / 2,373.36 906.37 SCHNITZER IRON & METAL CO 2703 Territorial Rd Saint Paul MN 55114 PLP

Item ID:	46364-AREA000000002				NPL Deleted Dt:	
Agency Interest ID:	46364				Site Closed Dt:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest Nm:	University Of Minnesota Schnitzer Site			Latitude:	44.97038269	
Site Type:	Superfund Site			Longitude:	-93.20713043	
Site ID:	SR0000014			Coord Collection Mtd:	Digitized-DRG	
Project Manager:				Agency Interest Own:	Unknown	
Leak Discovered Dt:				Owner Address:	520 Lafayette Rd N	
Leak Reported Dt:				Owner City:	Saint Paul	
PLP Listed Dt:	11/30/1986			Owner State:	MN	
PLP Delisted Dt:	11/4/1997			Owner Zip:	55155	
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					
Application/Notif Received:						

160	8 of 16	ESE	0.45 / 2,373.36	906.37	SCHNITZER IRON & METAL CO 2703 TERRITORIAL RD ST. PAUL MN 55114	SEMS ARCHIVE
Site ID:	0503742			FIPS Code:	27123	
EPA ID:	MND008904963			Cong District:	04	
NPL:	Not on the NPL			County:	RAMSEY	
Federal Facility:	No			Region:	05	
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information					

160	9 of 16	ESE	0.45 / 2,373.36	906.37	SCHNITZER IRON & METAL CO 2703 Territorial Rd Saint Paul MN 55114	SHWS
Item ID:	46364-AREA000000002			NPL Deleted Dt:		
Agency Interest ID:	46364			Site Closed:		
Agency Interest Nm:	University Of Minnesota Schnitzer Site			Latitude:	44.97038269	
Site Type:	Superfund Site			Longitude:	-93.20713043	
Site ID:	SR0000014			Coord Collection Mtd:	Digitized-DRG	
Project Manager:				Agency Interest Own:	Unknown	
Leak Discovered Dt:				Owner Address:	520 Lafayette Rd N	
Leak Reported Dt:				Owner City:	Saint Paul	
PLP Listed Dt:	11/30/1986			Owner State:	MN	
PLP Delisted Dt:	11/4/1997			Owner Zip:	55155	
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					
Application/Notif Received:						

160	10 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer OU1 - TSCA 2703 Territorial Rd Saint Paul MN 55114	VIC
Item ID:	46364-AREA000000003			NPL Listed Dt:		
Agency Interest ID:	46364			NPL Deleted Dt:		
Agency Interest Nm:	University Of Minnesota Schnitzer Site			Site Closed Dt:	6/6/1999	
Site Type:	Brownfield Site			Latitude:	44.97038269	
Site ID:	VP7120			Longitude:	-93.20713043	
Project Manager:				Coord Collection Mtd:	Digitized-DRG	
Leak Discovered Dt:				Agency Interest Own:	Unknown	
Leak Reported Dt:				Owner Address:	520 Lafayette Rd N	
Application / Notif Dt:	7/23/1996			Owner City:	Saint Paul	
PLP Listed Dt:				Owner State:	MN	
PLP Delisted Dt:				Owner Zip:	55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
160	11 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer OU2 - PCB/Lead 2703 Territorial Rd Saint Paul MN 55114	VIC
<p> Item ID: 46364-AREA0000000004 Agency Interest ID: 46364 Agency Interest Nm: University Of Minnesota Schnitzer Site Site Type: Brownfield Site Site ID: VP7120A Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 6/10/1996 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829 </p> <p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 11/28/1998 Latitude: 44.96927164 Longitude: -93.20603695 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155 </p>						
160	12 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer OU3 - Petroleum/ILF 2703 Territorial Rd Saint Paul MN 55114	VIC
<p> Item ID: 46364-AREA0000000005 Agency Interest ID: 46364 Agency Interest Nm: University Of Minnesota Schnitzer Site Site Type: Brownfield Site Site ID: VP7120B Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 6/10/1996 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829 </p> <p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 11/28/1998 Latitude: 44.96927164 Longitude: -93.20603695 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155 </p>						
160	13 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer OU4 - Petroleum/Reuse 2703 Territorial Rd Saint Paul MN 55114	VIC
<p> Item ID: 46364-AREA0000000006 Agency Interest ID: 46364 Agency Interest Nm: University Of Minnesota Schnitzer Site Site Type: Brownfield Site Site ID: VP7120C Project Manager: Leak Discovered Dt: Leak Reported Dt: Application / Notif Dt: 6/10/1996 PLP Listed Dt: PLP Delisted Dt: Hydrogeologist/Hydrologist: Migrated from Old Database: Yes What's in my Neighborhood: https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829 </p> <p> NPL Listed Dt: NPL Deleted Dt: Site Closed Dt: 11/28/1998 Latitude: 44.96927164 Longitude: -93.20603695 Coord Collection Mtd: Address Matching House Number Agency Interest Own: Unknown Owner Address: 520 Lafayette Rd N Owner City: Saint Paul Owner State: MN Owner Zip: 55155 </p>						
160	14 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer OU5 - Poned Water 2703 Territorial Rd	VIC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Saint Paul MN 55114						
Item ID:	46364-AREA000000007				NPL Listed Dt:	
Agency Interest ID:	46364				NPL Deleted Dt:	
Agency Interest Nm:	University Of Minnesota Schnitzer Site				Site Closed Dt:	11/28/1998
Site Type:	Brownfield Site				Latitude:	44.96927164
Site ID:	VP7120D				Longitude:	-93.20603695
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	6/10/1996				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					
160	15 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer OU6 - GW 2703 Territorial Rd Saint Paul MN 55114	VIC
Item ID:	46364-AREA000000008				NPL Listed Dt:	
Agency Interest ID:	46364				NPL Deleted Dt:	
Agency Interest Nm:	University Of Minnesota Schnitzer Site				Site Closed Dt:	11/28/1998
Site Type:	Brownfield Site				Latitude:	44.96927164
Site ID:	VP7120E				Longitude:	-93.20603695
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	6/10/1996				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					
160	16 of 16	ESE	0.45 / 2,373.36	906.37	Schnitzer/Watkins 2703 Territorial Rd Saint Paul MN 55114	VIC
Item ID:	46364-AREA000000009				NPL Listed Dt:	
Agency Interest ID:	46364				NPL Deleted Dt:	
Agency Interest Nm:	University Of Minnesota Schnitzer Site				Site Closed Dt:	1/1/2007
Site Type:	Brownfield Site				Latitude:	44.97182593
Site ID:	VP7121				Longitude:	-93.20515361
Project Manager:					Coord Collection Mtd:	Public Land Survey-Two Quarter
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	6/29/2005				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=56829					
161	1 of 6	WNW	0.45 / 2,381.11	829.31	Utech East 2333 University Ave SE Minneapolis MN 55414	LUST
Prog Int ID:	385996				Address Source:	CORE
Site ID:	207333				Township Name:	
Site ID Tempo:	LS0016527				State County Code:	27

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID Tempo:	192890-ARE A0000 000001				County Name: Hennepin	
AI ID:	192890				Country: USA	
AI Name:	Utech East				Lat/Long ID: 155490	
Interest Type Cd:	LS				Latitude: 44.97470093	
Interest Type Dsc:	Leak Site				Longitude: -93.22238922	
ADDR ID:	299833				Lat Degrees: 44	
Tank Site:	16527				Lat Minutes: 58	
Interest Phone:	NO CORE PI PH.				Lat Seconds: 29.02	
Interest Start Dt:	08/03/2006 00:00:00				Long Degrees: -93	
Interest End Dt:	07/09/2013 10:11:31				Long Minutes: 13	
Active?:	No				Long Seconds: 20.05	
Timestamp Added:	08/03/2006 13:23:35				Lat/Long Source: CORE	
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID: 207333	
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID: 51301036	
Source:	CORE				Collection Date: 11/21/2013 10:03:45	
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Owner: University Technology Centers	
Org Name Source:					Owner Address: 1313 5th St SE	
Foreign State:					Owner City: Minneapolis	
Foreign Zone:					Owner State: MN	
Hydro(geo)logist:					Owner Zip: 55414	
Project Manager:	Amy Miller				Site Name Tempo: Utech East	
Migrated:	Yes				Site Type Tempo: Leak Site	
Leak Discovered:	7/27/2006				Address Tempo: 2333 University Ave SE	
Leak Reported:	7/28/2006				City Tempo: Minneapolis	
Site Closed:	9/15/2006				State Tempo: MN	
FIPS County Cd1:	053				Zip Tempo: 55414	
Addr Timestamp Add:	08/03/2006 13:21:56					
Addr Timestamp Lst Updt:	08/01/2007 21:44:39					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/22/2010 18:25:47					
Lat/Long Tmstmp Last Upd:	11/21/2013 10:03:45					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Col Method Desc:	Digitized - Map Tool					
Coord Col Method Code:	DM					
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=207333					
Comments:						

Leaksite

Complete Site Closure Date:	09/15/2006 00:00:00
Cond Closure Date:	
Release Discovered Date:	07/27/2006 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	07/28/2006 00:00:00
Tank Reg Status Code:	S
Tmsp Added:	08/03/2006 14:41:13
Tmsp Last Updt:	09/26/2007 09:24:04
CU Yds Excavated Qty:	
Enf Action Begin Date:	
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	JKAEHLE
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	N
Reimb Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:		No				
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:		No				
Leak site Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 102988
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GWInfo

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: AMILLER
Staff ID Wellhead Area Assess: 3344
Tmsp Added: 09/15/2006 14:08:48
Tmsp Last Updt: 09/15/2006 14:08:48
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

161 2 of 6 **WNW** **0.45 / 2,381.11** **829.31** **Utech East** **2333 University Ave SE** **WIMN**
Minneapolis MN 55414

Item ID:	192890-AISI0000192890	County Code:	53
Agency Interest ID:	192890	County:	Hennepin
Status:	Active	CTU Code:	239534
Status Dat:		CTU Name:	Minneapolis
Document ID:	0	Congress District Cd:	5
Program:	PR	House District:	60B
MPCA Program Desc:	Petroleum Remediation	Senate District:	60
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgr:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	192890	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ba
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	8/3/2006				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ba
User Updt:	spatial_				Latitude:	44.97472930000
Spatial ID:	51301035				Longitude:	-93.22223670000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

161	3 of 6	WNW	0.45 / 2,381.11	829.31	Ladder Building Demolition 2331 University Ave Minneapolis MN 55414	WIMN
Item ID:	127751-AISI0000127751				County Code:	53
Agency Interest ID:	127751				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	CS				House District:	60B
MPCA Program Desc:	Construction Stormwater				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctrgy:	ALSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	127751				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ba
Verified:	No				PLS Township:	29
Collection:	4/7/2016				PLS Range:	23
Tmsp Creat:	3/1/2011				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	ba
User Updt:	spatial_				Latitude:	44.97460000000
Spatial ID:	59481494				Longitude:	-93.22260000000
Method Code:	G8				Method Desc:	GPS - Other
Subject Item Category Desc:	Agency Interest					
Location Description:						

161	4 of 6	WNW	0.45 / 2,381.11	829.31	Warehouse 2331 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	100977-AISI0000100977				County Code:	53
Agency Interest ID:	100977				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	UT				House District:	60B
MPCA Program Desc:	Underground Tanks				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctrgy:	ALSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	100977				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230ba
Verified:	No				PLS Township:	29
Collection:	4/7/2016				PLS Range:	23

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Creat:	7/11/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97437150000	
Spatial ID:	51264339				Longitude: -93.22247810000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

161	5 of 6	WNW	0.45 / 2,381.11	829.31	Insty Prints - University Ave 2331 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	21514-AISI000021514				County Code: 53	
Agency Interest ID:	21514				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/27/1999				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21514				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97436770000	
Spatial ID:	30680				Longitude: -93.22248350000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

161	6 of 6	WNW	0.45 / 2,381.11	829.31	Ladder Building 2331 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	137285-AISI0000137285				County Code: 53	
Agency Interest ID:	137285				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	UT				House District: 60B	
MPCA Program Desc:	Underground Tanks				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	137285				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	4/13/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97438300000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Spatial ID:	59805733				Longitude:	-93.22247810000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

162	1 of 1	NNE	0.45 / 2,383.69	850.03	Bridal Veil Open Space 580 Kasota Ave Minneapolis MN 55414	WIMN
Item ID:	121990-AISI0000121990				County Code:	53
Agency Interest ID:	121990				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	121990				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923219dd
Collection:	9/27/2015				PLS Township:	29
Tmsp Creat:	9/23/2008				PLS Range:	23
User Creat:	DELTA_M_R1				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	19
User Updt:	spatial_				PLS Quarters:	dd
Spatial ID:	55020068				Latitude:	44.97830820000
Method Code:	A1				Longitude:	-93.21087250000
Subject Item Category Desc:	Agency Interest				Method Desc:	Address Matching House Number
Location Description:						

163	1 of 1	WNW	0.45 / 2,384.50	829.04	WAHU Student Housing - 1024 Washington 1024 Washington Ave SE Minneapolis MN 55414	WIMN
Item ID:	145122-AISI0000145122				County Code:	53
Agency Interest ID:	145122				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B
MPCA Program Desc:					Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	145122				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923230bb
Collection:	9/27/2015				PLS Township:	29
Tmsp Creat:	12/13/2013				PLS Range:	23
User Creat:	DELTA_M_R1				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	30
User Updt:	spatial_				PLS Quarters:	bb
Spatial ID:	67609439				Latitude:	44.97358910000
Method Code:	A1				Longitude:	-93.22347390000
Subject Item Category Desc:	Agency Interest				Method Desc:	Address Matching House Number
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Location Description:						
164	1 of 20	ESE	0.45 / 2,387.61	905.08	U of M - MN Lions Eye Bank 1000 Westgate Dr Ste 260 Saint Paul MN 55114	WIMN
Item ID:	120137-AISI0000120137				County Code:	123
Agency Interest ID:	120137				County:	Ramsey
Status:	Active				CTU Code:	239651
Status Dat:					CTU Name:	Saint Paul
Document ID:	0				Congress District Cd:	4
Program:					House District:	64A
MPCA Program Desc:					Senate District:	64
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	120137				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923229bc
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	9/29/2008				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	29
Tmsp Updt:	4/26/2016				PLS Quarters:	bc
User Updt:	spatial_				Latitude:	44.97066230000
Spatial ID:	55027585				Longitude:	-93.20496960000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						
164	2 of 20	ESE	0.45 / 2,387.61	905.08	BioAmber 1000 Westgate Dr Ste 117 Saint Paul MN 55114	WIMN
Item ID:	93958-AISI000093958				County Code:	123
Agency Interest ID:	93958				County:	Ramsey
Status:	Inactive				CTU Code:	239651
Status Dat:	6/16/2015				CTU Name:	Saint Paul
Document ID:	0				Congress District Cd:	4
Program:	HW				House District:	64A
MPCA Program Desc:	Hazardous Waste				Senate District:	64
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	93958				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	CEN				DWSMA Name:	
Ref Desc:	Center of Feature Represented				TRDSQQ:	02923229bc
Verified:	No				PLS Township:	29
Collection:	12/15/2016				PLS Range:	23
Tmsp Creat:	9/21/2005				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	29
Tmsp Updt:	12/15/2016				PLS Quarters:	bc
User Updt:	geo_nc				Latitude:	44.97066230000
Spatial ID:	102368				Longitude:	-93.20496960000
Method Code:	DP				Method Desc:	Digitized - Permit Application Map
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
164	3 of 20	ESE	0.45 / 2,387.61	905.08	Syntiron 1000 Westgate Dr Ste 112 Saint Paul MN 55114	WIMN
Item ID:	93959-AISI0000093959				County Code: 123	
Agency Interest ID:	93959				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgr:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	93959				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	9/21/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97066230000	
Spatial ID:	102369				Longitude: -93.20496960000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	4 of 20	ESE	0.45 / 2,387.61	905.08	Texdel 1000 Westgate Dr Ste 120 Saint Paul MN 55114	WIMN
Item ID:	50818-AISI0000050818				County Code: 123	
Agency Interest ID:	50818				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	3/21/2014				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	HW				House District: 64A	
MPCA Program Desc:	Hazardous Waste				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgr:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	50818				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	10/28/2016				PLS Range: 23	
Tmsp Creat:	6/19/2008				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	10/28/2016				PLS Quarters: bc	
User Updt:	geo_nc				Latitude: 44.97067044000	
Spatial ID:	54599758				Longitude: -93.20497737000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	5 of 20	ESE	0.45 / 2,387.61	905.08	C2C Technologies 1000 Westgate Dr Ste 106 Saint Paul MN 55114	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Item ID:	93962-AISI000093962				County Code: 123	
Agency Interest ID:	93962				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	11/2/2006				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	93962				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	9/21/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97066230000	
Spatial ID:	102372				Longitude: -93.20496960000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[164](#) 6 of 20 ESE 0.45 / 2,387.61 905.08 Rylen Industries LLC 1000 Westgate Dr Ste 120-A Saint Paul MN 55114 WIMN

Item ID:	148548-AISI0000148548				County Code: 123	
Agency Interest ID:	148548				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	148548				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/31/2014				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97066230000	
Spatial ID:	69485990				Longitude: -93.20496960000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[164](#) 7 of 20 ESE 0.45 / 2,387.61 905.08 Zepto Life Technology LLC 1000 Westgate Dr Ste 108 Saint Paul MN 55114 WIMN

Item ID:	93961-AISI000093961				County Code: 123	
Agency Interest ID:	93961				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Document ID:	0				Congress District Cd: 4	
Program:	HW				House District: 64A	
MPCA Program Desc:	Hazardous Waste				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	93961				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	9/21/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97066230000	
Spatial ID:	102371				Longitude: -93.20496960000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	8 of 20	ESE	0.45 / 2,387.61	905.08	Gel-DeI Technologies Inc 1000 Westgate Dr Ste 127 Saint Paul MN 55114	WIMN
Item ID:	32419-AISI0000032419				County Code: 123	
Agency Interest ID:	32419				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	32419				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97063610000	
Spatial ID:	21111				Longitude: -93.20524100000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	9 of 20	ESE	0.45 / 2,387.61	905.08	Medtronic CRDM Inc 1000 Westgate Dr Ste 122 Saint Paul MN 55114	WIMN
Item ID:	105756-AISI0000105756				County Code: 123	
Agency Interest ID:	105756				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	7/2/2008				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	105756				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/31/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97066230000	
Spatial ID:	51290873				Longitude: -93.20496960000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	10 of 20	ESE	0.45 / 2,387.61	905.08	PhibroChem Eth Performance Group 1000 Westgate Dr Ste 144 & 146 Saint Paul MN 55114	WIMN
Item ID:	134951-AISI0000134951				County Code: 123	
Agency Interest ID:	134951				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	HW				House District: 64A	
MPCA Program Desc:	Hazardous Waste				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	134951				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229dc	
Verified:	No				PLS Township: 29	
Collection:	6/30/2016				PLS Range: 23	
Tmsp Creat:	2/17/2009				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	6/30/2016				PLS Quarters: dc	
User Updt:	geo_nc				Latitude: 44.96463532000	
Spatial ID:	55515182				Longitude: -93.19509860000	
Method Code:	Q2				Method Desc: Public Land Survey-Two Quarter	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	11 of 20	ESE	0.45 / 2,387.61	905.08	Chri Laboratories Inc 1000 Westgate Dr Ste 138 Saint Paul MN 55114	WIMN
Item ID:	140477-AISI0000140477				County Code: 123	
Agency Interest ID:	140477				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	HW				House District: 64A	
MPCA Program Desc:	Hazardous Waste				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	140477				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923229bc	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	3/2/2012			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	29	
Tmsp Updt:	4/26/2016			PLS Quarters:	bc	
User Updt:	spatial_			Latitude:	44.97066230000	
Spatial ID:	62225492			Longitude:	-93.20496960000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:		Agency Interest				
Location Description:						

164	12 of 20	ESE	0.45 / 2,387.61	905.08	Optomec Inc - Westgate 1000 Westgate Dr Ste 124 Saint Paul MN 55114	WIMN
Item ID:	93957-AISI000093957			County Code:	123	
Agency Interest ID:	93957			County:	Ramsey	
Status:	Inactive			CTU Code:	239651	
Status Dat:	2/27/2012			CTU Name:	Saint Paul	
Document ID:	0			Congress District Cd:	4	
Program:				House District:	64A	
MPCA Program Desc:				Senate District:	64	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	93957			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923229bc	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	9/21/2005			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	29	
Tmsp Updt:	4/26/2016			PLS Quarters:	bc	
User Updt:	spatial_			Latitude:	44.97066230000	
Spatial ID:	102367			Longitude:	-93.20496960000	
Method Code:	A1			Method Desc:	Address Matching House Number	
Subject Item Category Desc:		Agency Interest				
Location Description:						

164	13 of 20	ESE	0.45 / 2,387.61	905.08	NanoMoff LLC 1000 Westgate Dr Ste 142 Saint Paul MN 55114	WIMN
Item ID:	142184-AISI0000142184			County Code:	123	
Agency Interest ID:	142184			County:	Ramsey	
Status:	Active			CTU Code:	239651	
Status Dat:				CTU Name:	Saint Paul	
Document ID:	0			Congress District Cd:	4	
Program:	HW			House District:	64A	
MPCA Program Desc:	Hazardous Waste			Senate District:	64	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	142184			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923229bc	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	1/18/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.97066230000	
Spatial ID:	64625497				Longitude: -93.20496960000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	14 of 20	ESE	0.45 / 2,387.61	905.08	MD BioSciences 1000 Westgate Dr Ste 162 Saint Paul MN 55114	WIMN
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Item ID:	100037-AISI0000100037	County Code:	123
Agency Interest ID:	100037	County:	Ramsey
Status:	Inactive	CTU Code:	239651
Status Dat:	8/12/2010	CTU Name:	Saint Paul
Document ID:	0	Congress District Cd:	4
Program:		House District:	64A
MPCA Program Desc:		Senate District:	64
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	100037	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.00000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923229bc
Verified:	No	PLS Township:	29
Collection:	4/7/2016	PLS Range:	23
Tmsp Creat:	1/26/2006	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	29
Tmsp Updt:	4/26/2016	PLS Quarters:	bc
User Updt:	spatial_	Latitude:	44.97066230000
Spatial ID:	50830829	Longitude:	-93.20496960000
Method Code:	A1	Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest		
Location Description:			

164	15 of 20	ESE	0.45 / 2,387.61	905.08	Ativa Medical Inc 1000 Westgate Dr Ste 100 Saint Paul MN 55114	WIMN
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Item ID:	97375-AISI000097375	County Code:	123
Agency Interest ID:	97375	County:	Ramsey
Status:	Inactive	CTU Code:	239651
Status Dat:	7/1/2015	CTU Name:	Saint Paul
Document ID:	0	Congress District Cd:	4
Program:	HW	House District:	64A
MPCA Program Desc:	Hazardous Waste	Senate District:	64
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctgry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	97375	HUC10:	701020607
Subj Item Type Desc:	Conventional Site	HUC12:	70102060703.00000000000
Subj Item Designtr:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:		DWSMA Name:	
Ref Desc:		TRDSQQ:	02923229bc
Verified:	No	PLS Township:	29
Collection:		PLS Range:	23
Tmsp Creat:	5/23/2006	PLS Range Direction:	W
User Creat:	DELTA_M_R1	PLS Section:	29

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tmsp Updt:	7/25/2016				PLS Quarters:	bc
User Updt:	swright1				Latitude:	0.0000000000
Spatial ID:	0				Longitude:	0.0000000000
Method Code:					Method Desc:	
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	16 of 20	ESE	0.45 / 2,387.61	905.08	Innovative Surface Technologies LLC 1000 Westgate Dr Ste 115 Saint Paul MN 55114	WIMN
Item ID:	93956-AIS1000093956				County Code:	123
Agency Interest ID:	93956				County:	Ramsey
Status:	Active				CTU Code:	239651
Status Dat:					CTU Name:	Saint Paul
Document ID:	0				Congress District Cd:	4
Program:	HW				House District:	64A
MPCA Program Desc:	Hazardous Waste				Senate District:	64
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AlSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	93956				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923229bc
Verified:	No				PLS Township:	29
Collection:	9/27/2015				PLS Range:	23
Tmsp Creat:	9/21/2005				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	29
Tmsp Updt:	4/26/2016				PLS Quarters:	bc
User Updt:	spatial_				Latitude:	44.97066230000
Spatial ID:	102366				Longitude:	-93.20496960000
Method Code:	A1				Method Desc:	Address Matching House Number
Subject Item Category Desc:	Agency Interest					
Location Description:						

164	17 of 20	ESE	0.45 / 2,387.61	905.08	University Enterprise Labs 1000 Westgate Dr Ste 136 Saint Paul MN 55114	WIMN
Item ID:	155355-AISI0000155355				County Code:	123
Agency Interest ID:	155355				County:	Ramsey
Status:	Active				CTU Code:	239651
Status Dat:					CTU Name:	Saint Paul
Document ID:	0				Congress District Cd:	4
Program:					House District:	64A
MPCA Program Desc:					Senate District:	64
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AlSI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	155355				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923229dc
Verified:	No				PLS Township:	29
Collection:	6/30/2016				PLS Range:	23
Tmsp Creat:	7/1/2015				PLS Range Direction:	W
User Creat:	DELTA_M_R1				PLS Section:	29
Tmsp Updt:	6/30/2016				PLS Quarters:	dc
User Updt:	geo_nc				Latitude:	44.96463532000
Spatial ID:	74811376				Longitude:	-93.19500986000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Code: Q2				Method Desc: Public Land Survey-Two Quarter		
Subject Item Category Desc:		Agency Interest				
Location Description:						

164	18 of 20	ESE	0.45 / 2,387.61	905.08	Prism Clinical Research 1000 Westgate Dr Ste 149 Saint Paul MN 55114	WIMN
Item ID:	123723-AISI0000123723			County Code:	123	
Agency Interest ID:	123723			County:	Ramsey	
Status:	Active			CTU Code:	239651	
Status Dat:				CTU Name:	Saint Paul	
Document ID:	0			Congress District Cd:	4	
Program:	HW			House District:	64A	
MPCA Program Desc:	Hazardous Waste			Senate District:	64	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	123723			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:				DWSMA Name:		
Ref Desc:				TRDSQQ:	02923229bc	
Verified:	No			PLS Township:	29	
Collection:				PLS Range:	23	
Tmsp Creat:	3/17/2008			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	29	
Tmsp Updt:	9/7/2016			PLS Quarters:	bc	
User Updt:	swright1			Latitude:	0.0000000000	
Spatial ID:	0			Longitude:	0.0000000000	
Method Code:				Method Desc:		
Subject Item Category Desc:		Agency Interest				
Location Description:						

164	19 of 20	ESE	0.45 / 2,387.61	905.08	Minnesota Rubber and Plastics 1000 Westgate Dr Ste 114 Saint Paul MN 55114	WIMN
Item ID:	214813-AISI0000214813			County Code:	123	
Agency Interest ID:	214813			County:	Ramsey	
Status:	Active			CTU Code:	239651	
Status Dat:				CTU Name:	Saint Paul	
Document ID:	0			Congress District Cd:	4	
Program:	HW			House District:	64A	
MPCA Program Desc:	Hazardous Waste			Senate District:	64	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	214813			HUC10:	701020607	
Subj Item Type Dsc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923229bc	
Verified:	No			PLS Township:	29	
Collection:	11/16/2016			PLS Range:	23	
Tmsp Creat:	11/16/2016			PLS Range Direction:	W	
User Creat:	swright1			PLS Section:	29	
Tmsp Updt:	11/16/2016			PLS Quarters:	bc	
User Updt:	geo_nc			Latitude:	44.97137100000	
Spatial ID:	0			Longitude:	-93.20400600000	
Method Code:	DP			Method Desc:	Digitized - Permit Application Map	
Subject Item Category Desc:		Agency Interest				
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
164	20 of 20	ESE	0.45 / 2,387.61	905.08	XenaMed Corp. 1000 Westgate Dr. Ste. 80 & 90 Saint Paul MN 55114	WIMN
Item ID:	213843-AISI0000213843				County Code: 123	
Agency Interest ID:	213843				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	HW				House District: 64A	
MPCA Program Desc:	Hazardous Waste				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	213843				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bc	
Verified:	No				PLS Township: 29	
Collection:	8/12/2016				PLS Range: 23	
Tmsp Creat:	8/12/2016				PLS Range Direction: W	
User Creat:	kkircho				PLS Section: 29	
Tmsp Updt:	8/12/2016				PLS Quarters: bc	
User Updt:	geo_nc				Latitude: 44.9708050000	
Spatial ID:	0				Longitude: -93.2037990000	
Method Code:	DP				Method Desc: Digitized - Permit Application Map	
Subject Item Category Desc:	Agency Interest					
Location Description:						
165	1 of 2	W	0.45 / 2,391.18	827.96	Motley Bypass Site CSLL: Center of Site Minneapolis MN 55459	WIMN
Item ID:	186915-AISI0000186915				County Code: 53	
Agency Interest ID:	186915				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	186915				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bc	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bc	
User Updt:	spatial_				Latitude: 44.9725082000	
Spatial ID:	50645935				Longitude: -93.2232680000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					
165	2 of 2	W	0.45 / 2,391.18	827.96	Motley Bypass See location description	VIC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Minneapolis MN 55459						
Item ID:	186915-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	186915				NPL Deleted Dt:	
Agency Interest Nm:	Motley Bypass Site				Site Closed Dt:	8/12/1998
Site Type:	Brownfield Site				Latitude:	44.9725044
Site ID:	VP1850				Longitude:	-93.22326803
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Unknown
Leak Reported Dt:					Owner Address:	520 Lafayette Rd N
Application / Notif Dt:	10/25/1989				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55155
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=171489					

166	1 of 2	W	0.45 / 2,398.53	827.26	Huron Hotel See location description Minneapolis MN 55414	WIMN
Item ID:	187711-AISI0000187711				County Code:	53
Agency Interest ID:	187711				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	BV				House District:	60B
MPCA Program Desc:	Brownfields				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctgry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	187711				HUC10:	701020607
Subj Item Type Dsc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:					DWSMA Code:	0
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ:	02923230bc
Verified:	No				PLS Township:	29
Collection:	4/25/2016				PLS Range:	23
Tmsp Creat:	6/6/2014				PLS Range Direction:	W
User Creat:	DELTA_M_R2				PLS Section:	30
Tmsp Updt:	4/26/2016				PLS Quarters:	bc
User Updt:	spatial_				Latitude:	44.9712122000
Spatial ID:	68875620				Longitude:	-93.2232012000
Method Code:	DM				Method Desc:	Digitized - MPCA internal mapping application
Subject Item Category Desc:	Agency Interest					
Location Description:						

166	2 of 2	W	0.45 / 2,398.53	827.26	Huron Hotel See location description Minneapolis MN 55414	VIC
Item ID:	187711-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	187711				NPL Deleted Dt:	
Agency Interest Nm:	Huron Hotel				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude:	44.97121226
Site ID:	VP31310				Longitude:	-93.2232012
Project Manager:					Coord Collection Mtd:	Digitized - MPCA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Huron Hotel LLC
Leak Reported Dt:					Owner Address:	2919 Knox Ave S Ste 200
Application / Notif Dt:	6/5/2014				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55408
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
What's in my Neighborhood:					https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=68875619	

167	1 of 1	NW	0.46 / 2,404.70	842.38	U of M Biomedical Discovery District II Address Unknown Minneapolis MN 55455	WIMN
Item ID:	131131-AISI0000131131				County Code: 53	
Agency Interest ID:	131131				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/6/2015				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgy:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	131131				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	2/22/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.9768000000	
Spatial ID:	59461608				Longitude: -93.2207000000	
Method Code:	12				Method Desc: Digitized-DOQ	
Subject Item Category Desc:	Agency Interest					
Location Description:						

168	1 of 1	NNE	0.46 / 2,407.70	852.42	Atomic Props & Effects Ltd 520 Kasota Ave SE Minneapolis MN 55414	WIMN
Item ID:	31375-AISI0000031375				County Code: 53	
Agency Interest ID:	31375				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgy:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	31375				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: dd	
User Updt:	spatial_				Latitude: 44.97782760000	
Spatial ID:	32868				Longitude: -93.20823250000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
169	1 of 1	NNE	0.46 / 2,410.82	850.59	500 Kasota 500 Kasota Ave Minneapolis MN 55414	WIMN
Item ID:	85331-AISI000085331				County Code: 123	
Agency Interest ID:	85331				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	11/24/2004				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	85331				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	11/5/2004				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: dd	
User Updt:	spatial_				Latitude: 44.97732200000	
Spatial ID:	98032				Longitude: -93.20769160000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

170	1 of 1	WNW	0.46 / 2,418.58	829.27	ZLB Plasma Services - Minneapolis 1026 Washington Ave SE Minneapolis MN 55414	WIMN
Item ID:	34980-AISI000034980				County Code: 53	
Agency Interest ID:	34980				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	34980				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bd	
User Updt:	spatial_				Latitude: 44.97350200000	
Spatial ID:	32237				Longitude: -93.22275270000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

171	1 of 3	SE	0.46 / 2,446.16	905.64	Wellington Demo 2700 University Ave	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Saint Paul MN 55114						
Item ID:	101228-AISI0000101228				County Code: 123	
Agency Interest ID:	101228				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	BV, UT				House District: 64A	
MPCA Program Desc:	Brownfields, Underground Tanks				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	101228				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	4/18/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96710080000	
Spatial ID:	51094775				Longitude: -93.20714680000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

171	2 of 3	SE	0.46 / 2,446.16	905.64	2700 University Apartments 2700 University Ave. W. Saint Paul MN 55114	WIMN
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Item ID:	151497-AISI0000151497				County Code: 123	
Agency Interest ID:	151497				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	CS				House District: 64A	
MPCA Program Desc:	Construction Stormwater				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	151497				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/17/2015				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96705200000	
Spatial ID:	74503773				Longitude: -93.20723200000	
Method Code:	I2				Method Desc: Digitized-DOQ	
Subject Item Category Desc:	Agency Interest					
Location Description:						

171	3 of 3	SE	0.46 / 2,446.16	905.64	2700 University 2700 University Ave Saint Paul MN 55114	VIC
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Item ID:	101228-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	101228				NPL Deleted Dt:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest Nm:	Wellington Demo				Site Closed Dt:	
Site Type:	Brownfield Site				Latitude:	44.96743487
Site ID:	VP32530				Longitude:	-93.20665797
Project Manager:					Coord Collection Mtd:	Address Matching House Number
Leak Discovered Dt:					Agency Interest Own:	2700 University LLC
Leak Reported Dt:					Owner Address:	1625 Energy Park Dr Ste 100
Application / Notif Dt:	3/20/2015				Owner City:	Saint Paul
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55108
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=187152					

172	1 of 2	WNW	0.47 / 2,456.76	829.44	Washington Huron Property 1016, 1024, 1032 Washington Ave SE 2408 University Ave Minneapolis MN 55414	BROWNFIELDS
Prog Int ID:	62275209				Address Source:	CORE
Site ID:	62275206				Township Name:	
Interest Type Cd:	PT				State County Code:	27
Interest Type Dsc:	Petroleum Brownfield				County Name:	Hennepin
ADDR ID:	62275197				Country:	USA
Tank Site:	4100				Lat/Long ID:	197790
Interest Phone:	NO CORE PI PH.				Lat Degrees:	44
Interest Start Dt:	03/13/2012 00:00:00				Lat Minutes:	58
Interest End Dt:	08/07/2014 00:00:00				Lat Seconds:	23.91
Active?:	No				Long Degrees:	-93
Timestamp Added:	03/13/2012 11:34:44				Long Minutes:	13
Timestamp Updt:	08/07/2014 07:28:39				Long Seconds:	21.27
Staff ID Updt:	AMILLER				Lat/Long Source:	CORE
Pgm Int Source:	CORE				Lat/Long Site ID:	62275206
Coord Src Type:					Lat/Long Spatial ID:	62275210
Coord Src Desc:					Collection Date:	03/13/2012 16:05:09
Org Name Source:					FIPS County Code1:	53
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc:	Misc. Commercial
VPIC Acres:	2					
Addr Timestamp Add:	03/13/2012 11:32:29					
Addr Timestamp Last Updated:	03/13/2012 11:32:29					
Addr Updater Staff ID:	SVANPAT					
Lat/Long Timestamp Added:	03/13/2012 16:03:41					
Lat/Long Timestamp Last Updated:	03/13/2012 16:05:09					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Industry Type Code:	21					
Coord Collection Method Code:	DM					
Brownfield App Type Code:	60256338					
Coord Collection Method Desc:	Digitized - Map Tool					
Comments:						

172	2 of 2	WNW	0.47 / 2,456.76	829.44	WAHU Student Housing - 1016 Washington 1016 Washington Ave SE Minneapolis MN 55414	WIMN
Item ID:	145121-AISI0000145121				County Code:	53
Agency Interest ID:	145121				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:					House District:	60B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	145121				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bb	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	12/13/2013				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.97358260000	
Spatial ID:	67609426				Longitude: -93.22357240000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

173	1 of 2	ESE	0.47 / 2,489.43	908.15	Kent Electrics 953 Westgate Dr Saint Paul MN 55114	WIMN
Item ID:	30807-AISI000030807				County Code: 123	
Agency Interest ID:	30807				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	30807				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96983760000	
Spatial ID:	21936				Longitude: -93.20560250000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

173	2 of 2	ESE	0.47 / 2,489.43	908.15	North Star Imaging Inc 953 Westgate Dr Ste 109 Saint Paul MN 55114	WIMN
Item ID:	27492-AISI000027492				County Code: 123	
Agency Interest ID:	27492				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	9/16/2003				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	27492				HUC10: 701020607	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	9/28/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96983630000	
Spatial ID:	21452				Longitude: -93.20569060000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[174](#) 1 of 4 W 0.47 / 2,491.61 827.54 Eriey Essex Apartments 1015 Essex St SE Minneapolis MN 55414 LUST

Prog Int ID:	215906	Address Source:	CORE
Site ID:	241394	Township Name:	Fort Snelling
Site ID Tempo:	LS0003128	State County Code:	27
Item ID Tempo:	186283-AREA000000002	County Name:	Hennepin
AI ID:	186283	Country:	USA
AI Name:	Eriey Essex Apartments	Lat/Long ID:	130002
Interest Type Cd:	LS	Latitude:	44.97166656
Interest Type Dsc:	Leak Site	Longitude:	-93.22356394
ADDR ID:	202075	Lat Degrees:	44
Tank Site:	3128	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	17.98
Interest Start Dt:	07/30/1996 00:00:00	Long Degrees:	-93
Interest End Dt:	09/30/2008 13:04:42	Long Minutes:	13
Active?:	No	Long Seconds:	24.83
Timestamp Added:	11/13/2006 09:03:38	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	241394
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51737896
Source:	CORE	Collection Date:	06/12/2008 16:37:40
Coord Src Type:		Map Scale Code:	
Coord Src Desc:		Owner:	Irs Investments
Org Name Source:		Owner Address:	33 S 10th Ave Ste 120
Foreign State:		Owner City:	Hopkins
Foreign Zone:		Owner State:	MN
Hydro(geo)logist:		Owner Zip:	55343
Project Manager:		Site Name Tempo:	Eriey Essex Apartments
Migrated:	Yes	Site Type Tempo:	Leak Site
Leak Discovered:	1/1/1901	Address Tempo:	1015 Essex St SE
Leak Reported:	8/27/1990	City Tempo:	Minneapolis
Site Closed:	2/23/1994	State Tempo:	MN
FIPS County Cd1:	053	Zip Tempo:	55414
Addr Timestamp Add:	09/12/2006 11:38:17		
Addr Timestamp Lst Updt:	11/04/2008 21:13:54		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	11/13/2006 09:03:44		
Lat/Long Tmstmp Last Upd:	06/12/2008 16:37:40		
Lat/Long Updater Staff ID:	MAPTOOL		
Lat/Long Desc:			
Coord Col Method Desc:	Digitized - Map Tool		
Coord Col Method Code:	DM		
What's In My Neighbourhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=241394		
Comments:			

Leaksite

Complete Site Closure Date: 02/23/1994 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Cond Closure Date:						
Release Discovered Date:		01/01/1901 00:00:00				
Leaksite Type Code:		1				
Leaksite Type Desc:		Leak Site				
Leak Report Date:		08/27/1990 00:00:00				
Tank Reg Status Code:		S				
Tmsp Added:		12/04/1999 14:03:45				
Tmsp Last Updt:		09/13/2011 09:51:29				
CU Yds Excavated Qty:		75				
Enf Action Begin Date:		09/05/1990 00:00:00				
Residence Type Code:						
File Archive Box:		30				
File Archive Lot:		96/307				
Soil Digout Date:		08/27/1990 00:00:00				
Staff ID Last Updt:		LGRIGOR				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		Y				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		No				
Offsite Contam Flag:		Y				
Reimb Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		402559				
Leak Product Desc:		Fuel Oil 1 & 2				
Leak Product Defn:		The product is fuel oil 1 & 2.				
<u>Leak GWInfo</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
Tmsp Added:		12/04/1999 14:07:28				
Tmsp Last Updt:		11/04/2003 12:57:06				
Water Supply Exceeds Ral Flag:		No				
Cleanup Goal Achieved Flag:		Yes				
DW Supply Contam Flag:		N				
Free Product at Close Flag:						
Free Product Observed Flag:		N				
Free Product Thickness:						
Ground Water Contam Flag:		S				
GW Cleanup Goal:		100				
GW Exceeds Cleanup Goal Flag:		No				
Impacted Aquifer Code:		3				
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
174	2 of 4	W	0.47 / 2,491.61	827.54	Eriey Essex Apartments 1015 Essex St SE Minneapolis MN 55414	WIMN
Item ID:	186283-AISI0000186283			County Code:	53	
Agency Interest ID:	186283			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV, PR			House District:	60B	
MPCA Program Desc:	Brownfields, Petroleum Remediation			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	186283			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230bc	
Verified:	No			PLS Township:	29	
Collection:	4/25/2016			PLS Range:	23	
Tmsp Creat:	11/13/2006			PLS Range Direction:	W	
User Creat:	DELTA_M_R2			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	bc	
User Updt:	spatial_			Latitude:	44.97166290000	
Spatial ID:	51737895			Longitude:	-93.22356390000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
174	3 of 4	W	0.47 / 2,491.61	827.54	Eriey Essex Apartments 1015 Essex St SE Minneapolis MN 55414	WIMN
Item ID:	116784-AISI0000116784			County Code:	53	
Agency Interest ID:	116784			County:	Hennepin	
Status:	Inactive			CTU Code:	239534	
Status Dat:	9/12/2006			CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	UT			House District:	60B	
MPCA Program Desc:	Underground Tanks			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AISI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	116784			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230bc	
Verified:	No			PLS Township:	29	
Collection:	9/27/2015			PLS Range:	23	
Tmsp Creat:	9/12/2006			PLS Range Direction:	W	
User Creat:	DELTA_M_R1			PLS Section:	30	
Tmsp Updt:	4/26/2016			PLS Quarters:	bc	
User Updt:	spatial_			Latitude:	44.97167230000	
Spatial ID:	51421176			Longitude:	-93.22356030000	
Method Code:	DM			Method Desc:	Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Location Description:						
174	4 of 4	W	0.47 / 2,491.61	827.54	Stadium Village (former Erie Essex Apartments) 1015 Essex St SE Minneapolis MN 55414	VIC
Item ID:	186283-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	186283				NPL Deleted Dt:	
Agency Interest Nm:	Eriey Essex Apartments				Site Closed Dt:	10/14/2011
Site Type:	Brownfield Site				Latitude:	44.97166851
Site ID:	VP27470				Longitude:	-93.22356032
Project Manager:					Coord Collection Mtd:	Digitized - MP CA internal mapping application
Leak Discovered Dt:					Agency Interest Own:	Irs Investments
Leak Reported Dt:					Owner Address:	33 S 10th Ave Ste 120
Application / Notif Dt:	7/1/2011				Owner City:	Hopkins
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55343
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=241394					
175	1 of 2	N	0.47 / 2,492.21	849.92	Wholesale Produce Supply LLC 610 Kasota Ave SE Minneapolis MN 55414	WIMN
Item ID:	95808-AISI000095808				County Code:	53
Agency Interest ID:	95808				County:	Hennepin
Status:	Active				CTU Code:	239534
Status Dat:					CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	AT, HW				House District:	60B
MPCA Program Desc:	Aboveground Tank, Hazardous Waste				Senate District:	60
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AI SI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	95808				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923219dd
Collection:	9/27/2015				PLS Township:	29
Tmsp Creat:	2/23/2004				PLS Range:	23
User Creat:	DELTA_M_R1				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	19
User Updt:	spatial_				PLS Quarters:	dd
Spatial ID:	92580				Latitude:	44.97882650000
Method Code:	A1				Longitude:	-93.21194190000
Subject Item Category Desc:	Agency Interest				Method Desc:	Address Matching House Number
Location Description:						
175	2 of 2	N	0.47 / 2,492.21	849.92	Spectrum Industrial Services Inc 610 Kasota Ave SE Minneapolis MN 55414	WIMN
Item ID:	38492-AISI000038492				County Code:	53
Agency Interest ID:	38492				County:	Hennepin
Status:	Inactive				CTU Code:	239534
Status Dat:	6/22/2009				CTU Name:	Minneapolis
Document ID:	0				Congress District Cd:	5
Program:	HW				House District:	60B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MPCA Program Desc:	Hazardous Waste				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	38492				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	12/20/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: dd	
User Updt:	spatial_				Latitude: 44.97889660000	
Spatial ID:	49813				Longitude: -93.21084050000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>176</u>	1 of 4	NE	0.47 / 2,503.34	862.39	Lacanasta Addition CSLL: Center of Site Minneapolis MN 55414	WIMN
Item ID:	199957-AISI0000199957				County Code: 123	
Agency Interest ID:	199957				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	BV				House District: 64A	
MPCA Program Desc:	Brownfields				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AI SI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	199957				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bb	
Verified:	No				PLS Township: 29	
Collection:	4/26/2016				PLS Range: 23	
Tmsp Creat:	11/9/2005				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.97702100000	
Spatial ID:	50647228				Longitude: -93.20714160000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Center of Site					

<u>176</u>	2 of 4	NE	0.47 / 2,503.34	862.39	Lacanasta Addition See location description Minneapolis MN 55414	VIC
Item ID:	199957-ARE A000000001				NPL Listed Dt:	
Agency Interest ID:	199957				NPL Deleted Dt:	
Agency Interest Nm:	Lacanasta Addition				Site Closed Dt: 2/17/1999	
Site Type:	Brownfield Site				Latitude: 44.97702103	
Site ID:	VP4620				Longitude: -93.20714161	
Project Manager:					Coord Collection Mtd: Digitized - MPCA internal mapping application	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	3/3/1994				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
PLP Delisted Dt:				Owner Zip:	55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:				Yes		
What's in my Neighborhood:				https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172782		

176	3 of 4	NE	0.47 / 2,503.34	862.39	770 Kasota See location description Minneapolis MN 55414	VIC
Item ID:	199957-AREA000000003			NPL Listed Dt:		
Agency Interest ID:	199957			NPL Deleted Dt:		
Agency Interest Nm:	Lacanasta Addition			Site Closed Dt:	5/29/2008	
Site Type:	Brownfield Site			Latitude:	44.97702103	
Site ID:	VP4622			Longitude:	-93.20714161	
Project Manager:				Coord Collection Mtd:	Digitized - MPCA internal mapping application	
Leak Discovered Dt:				Agency Interest Own:	Unknown	
Leak Reported Dt:				Owner Address:	520 Lafayette Rd N	
Application / Notif Dt:	4/3/2008			Owner City:	Saint Paul	
PLP Listed Dt:				Owner State:	MN	
PLP Delisted Dt:				Owner Zip:	55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172782					

176	4 of 4	NE	0.47 / 2,503.34	862.39	800 Kasota See location description Minneapolis MN 55414	VIC
Item ID:	199957-AREA000000004			NPL Listed Dt:		
Agency Interest ID:	199957			NPL Deleted Dt:		
Agency Interest Nm:	Lacanasta Addition			Site Closed Dt:	5/29/2008	
Site Type:	Brownfield Site			Latitude:	44.97702103	
Site ID:	VP4623			Longitude:	-93.20714161	
Project Manager:				Coord Collection Mtd:	Digitized - MPCA internal mapping application	
Leak Discovered Dt:				Agency Interest Own:	Unknown	
Leak Reported Dt:				Owner Address:	520 Lafayette Rd N	
Application / Notif Dt:	4/3/2008			Owner City:	Saint Paul	
PLP Listed Dt:				Owner State:	MN	
PLP Delisted Dt:				Owner Zip:	55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172782					

177	1 of 2	WNW	0.47 / 2,503.69	829.98	University Technology Center East See location description Minneapolis MN 55414	WIMN
Item ID:	190638-AISI0000190638			County Code:	53	
Agency Interest ID:	190638			County:	Hennepin	
Status:	Active			CTU Code:	239534	
Status Dat:				CTU Name:	Minneapolis	
Document ID:	0			Congress District Cd:	5	
Program:	BV			House District:	60B	
MPCA Program Desc:	Brownfields			Senate District:	60	
Subject Item Type:	CON			HUC8:	7010206	
Subject Item Ctgry:	AI SI			HUC8 Name:	Mississippi River - Twin Cities	
Subject Item ID:	190638			HUC10:	701020607	
Subj Item Type Desc:	Conventional Site			HUC12:	70102060703.0000000000	
Subj Item Designtr:				HUC12 Name:	Saint Anthony Falls-Mississippi River	
Description:				DWSMA Code:	0	
Ref Code:	GEN			DWSMA Name:		
Ref Desc:	General Location			TRDSQQ:	02923230bb	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	6/5/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.9744 1667000	
Spatial ID:	51218220				Longitude: -93.22319444000	
Method Code:	I2				Method Desc: Digitized-DOQ	
Subject Item Category Desc:	Agency Interest					
Location Description:						

177	2 of 2	WNW	0.47 / 2,503.69	829.98	University Technology Center East See location description Minneapolis MN 55414	VIC
Item ID:	190638-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	190638				NPL Deleted Dt:	
Agency Interest Nm:	University Technology Center East				Site Closed Dt:	6/30/2011
Site Type:	Brownfield Site				Latitude:	44.9744 1483
Site ID:	VP21570				Longitude:	-93.22319794
Project Manager:					Coord Collection Mtd:	Digitized-DOQ
Leak Discovered Dt:					Agency Interest Own:	Stadium Village Properties LLC
Leak Reported Dt:					Owner Address:	1313 Fifth Street SE, Suite 100
Application / Notif Dt:	1/9/2006				Owner City:	Minneapolis
PLP Listed Dt:					Owner State:	MN
PLP Delisted Dt:					Owner Zip:	55414
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=195512					

178	1 of 2	E	0.48 / 2,514.12	901.28	ADM Linseed Oil, Epoxides Spill CSLL: Center of Site Saint Paul MN 55114	WIMN
Item ID:	185457-AISI0000185457				County Code:	123
Agency Interest ID:	185457				County:	Ramsey
Status:	Active				CTU Code:	239651
Status Dat:					CTU Name:	Saint Paul
Document ID:	0				Congress District Cd:	4
Program:	SA				House District:	64A
MPCA Program Desc:	Site Assessment				Senate District:	64
Subject Item Type:	CON				HUC8:	7010206
Subject Item Ctry:	AISI				HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	185457				HUC10:	701020607
Subj Item Type Desc:	Conventional Site				HUC12:	70102060703.0000000000
Subj Item Designtr Description:					HUC12 Name:	Saint Anthony Falls-Mississippi River
Ref Code:	GEN				DWSMA Code:	0
Ref Desc:	General Location				DWSMA Name:	
Verified:	No				TRDSQQ:	02923229bc
Collection:	4/25/2016				PLS Township:	29
Tmsp Creat:	11/9/2005				PLS Range:	23
User Creat:	DELTA_M_R2				PLS Range Direction:	W
Tmsp Updt:	4/26/2016				PLS Section:	29
User Updt:	spatial_				PLS Quarters:	bc
Spatial ID:	50648004				Latitude:	44.97135384000
Method Code:	I1				Longitude:	-93.20438973000
Subject Item Category Desc:	Agency Interest				Method Desc:	Digitized-DRG
Location Description:	CSLL: Center of Site					

178	2 of 2	E	0.48 / 2,514.12	901.28	ADM Linseed Oil, Epoxides Spill See location description (null)	UNPERMITTED LF
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
St. Paul MN 55114						
Site ID:	173558				Owner Name: Unknown	
Program Name:	Investigation & Cleanup				County Name: Ramsey	
Active:	NO				Watershed Name: Mississippi River - Twin Cities	
Activity ID:	REM03433				Legislative District: 64A	
Activity Type:	Unpermitted Dump Site				HUC8: 7010206	
Activity Subtype:	(null)				Latitude: 44.97135544	
Activity Name:	ADM Linseed Oil, Epoxides Spill				Longitude: -93.20439148	
Industrial Class:	(null)				Coord Method: Digitized-DRG	

<u>179</u>	1 of 1	WNW	0.48 / 2,515.77	829.61	Construct Victory and Gateway Parking Lo Address Unknown Minneapolis MN 55455	WIMN
Item ID:	136192-AISI0000136192				County Code: 53	
Agency Interest ID:	136192				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	10/18/2011				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	136192				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bb	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/23/2011				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.9747000000	
Spatial ID:	60459822				Longitude: -93.2231000000	
Method Code:	G8				Method Desc: GPS - Other	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>180</u>	1 of 1	WNW	0.48 / 2,518.18	830.12	U of M - The Minnesota Daily 2301 University Ave SE Minneapolis MN 55414	WIMN
Item ID:	21645-AISI000021645				County Code: 53	
Agency Interest ID:	21645				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	7/12/2006				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	21645				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bb	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.97445050000	
Spatial ID:	27539				Longitude: -93.22304210000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>181</u>	1 of 1	NE	0.48 / 2,522.65	862.98	Eejay Motor Transports 2578 Kasota Ave Saint Paul MN 55108	WIMN
Item ID:	125846-AISI0000125846				County Code: 123	
Agency Interest ID:	125846				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:	AT				House District: 64A	
MPCA Program Desc:	Aboveground Tank				Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgr:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	125846				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229bb	
Verified:	No				PLS Township: 29	
Collection:	4/7/2016				PLS Range: 23	
Tmsp Creat:	2/15/2007				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.97661660000	
Spatial ID:	52371725				Longitude: -93.20727410000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>182</u>	1 of 1	ESE	0.48 / 2,536.61	908.39	Office Furniture Specialists Inc 944 Westgate Dr Saint Paul MN 55114	WIMN
Item ID:	25279-AISI000025279				County Code: 123	
Agency Interest ID:	25279				County: Ramsey	
Status:	Inactive				CTU Code: 239651	
Status Dat:	7/27/1999				CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgr:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	25279				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923229cb	
Verified:	No				PLS Township: 29	
Collection:	9/28/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 29	
Tmsp Updt:	4/26/2016				PLS Quarters: cb	
User Updt:	spatial_				Latitude: 44.96979206000	
Spatial ID:	21326				Longitude: -93.20498743000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Code: A1				Method Desc: Address Matching House Number		
Subject Item Category Desc:		Agency Interest				
Location Description:						

183	1 of 3	WNW	0.48 / 2,538.68	831.21	U of M - FTCEM 501 23rd Ave SE Rm 100 Fay Thompson Minneapolis MN 55455	WIMN
Item ID:	48218-AISI000048218	County Code:	53	County:	Hennepin	
Agency Interest ID:	48218	CTU Code:	239534	CTU Name:	Minneapolis	
Status:	Active	Congress District Cd:	5	House District:	60B	
Status Dat:		Senate District:	60	HUC8:	7010206	
Document ID:	0	HUC8 Name:	Mississippi River - Twin Cities	HUC10:	701020607	
Program:	AT, HW, IS	HUC12:	70102060703.0000000000	HUC12 Name:	Saint Anthony Falls-Mississippi River	
MPCA Program Desc:	Aboveground Tank, Hazardous Waste, Industrial Stomwater	DWSMA Code:	0	DWSMA Name:		
Subject Item Type:	CON	TRDSQQ:	02924225ca	PLS Township:	29	
Subject Item Ctgry:	AISI	PLS Range:	24	PLS Range Direction:	W	
Subject Item ID:	48218	PLS Section:	25	PLS Quarters:	ca	
Subj Item Type Desc:	Conventional Site	Latitude:	44.96963824000	Longitude:	-93.23986902000	
Subj Item Designtn Description:		Method Desc:	Address Matching House Number			
Ref Code:	GEN					
Ref Desc:	General Location					
Verified:	No					
Collection:	4/29/2016					
Tmsp Creat:	7/21/1998					
User Creat:	DELTA_M_R1					
Tmsp Updt:	8/31/2016					
User Updt:	kdennis					
Spatial ID:	0					
Method Code:	A1					
Subject Item Category Desc:	Agency Interest					
Location Description:						

183	2 of 3	WNW	0.48 / 2,538.68	831.21	U OF M - FTCEM 501 23 AVENUE S.E. MINNEAPOLIS MN 55455	RCRA CORRACTS
County Name:	HENNEPIN					
County Code:	MN053					
EPA Handler ID:	MN0000981415					
Current Site Name:	U OF M - FTCEM					
Generator Status Universe:	Large Quantity Generator					
Land Type:	Municipal					
Activity Location:	MN					
TSD Activity:	Yes					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	Yes					
Underground Inject Activity:	No					
Rece Waste From Off Site:	Yes					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	Yes					
Used Oil Burner:	Yes					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Mailing Address:			501, 23 AVENUE S.E., MINNEAPOLIS, MN, 55455,			
Contact Name:			CALVIN COLE			
Contact Address:			501, 23 AVENUE S.E., MINNEAPOLIS, MN, 55455,			
Contact Email:			CALVIN@UMN.EDU			
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:			CP			
Owner/Operator Name:			REGENTS OF UNIV OF MINNESOTA			
Owner/Operator Address:						
Owner/Operator Phone:						
Owner/Operator Type:			M			
Date Became Current:			19950222			
Date Ended Current:						
--						
Owner/Operator Indicator:			CP			
Owner/Operator Name:			REGENTS OF UNIV OF MINNESOTA			
Owner/Operator Address:			501 23 AVENUE S.E. MINNEAPOLIS MN 55455			
Owner/Operator Phone:			6126261590			
Owner/Operator Type:			M			
Date Became Current:			19950222			
Date Ended Current:						
--						
Owner/Operator Indicator:			CO			
Owner/Operator Name:			REGENTS OF THE UNIV. OF MINNESOTA			
Owner/Operator Address:			100 CHURCH STREET S.E. MINNEAPOLIS MN US 55455			
Owner/Operator Phone:						
Owner/Operator Type:			M			
Date Became Current:			19941214			
Date Ended Current:						
--						
Owner/Operator Indicator:			CP			
Owner/Operator Name:			REGENT`S OF THE U OF MN			
Owner/Operator Address:			US			
Owner/Operator Phone:						
Owner/Operator Type:			M			
Date Became Current:			19950222			
Date Ended Current:						
--						
Owner/Operator Indicator:			CP			
Owner/Operator Name:			UNIVERSITY OF MINNESOTA			
Owner/Operator Address:			501 23RD AVE SE MINNEAPOLIS MN 55455			
Owner/Operator Phone:			6126246060			
Owner/Operator Type:			S			
Date Became Current:						
Date Ended Current:						
--						
Owner/Operator Indicator:			CO			
Owner/Operator Name:			REGENTS OF UNIV OF MINNESOTA			
Owner/Operator Address:			100 CHURCH STREET S.E. MINNEAPOLIS MN 55455			
Owner/Operator Phone:			6126261616			
Owner/Operator Type:			M			
Date Became Current:			19941214			
Date Ended Current:						
--						
Owner/Operator Indicator:			CP			
Owner/Operator Name:			REGENTS OF THE UNIV. OF MINNESOTA			
Owner/Operator Address:			501 23RD AVE. S.E. MINNEAPOLIS MN US 55455			
Owner/Operator Phone:						
Owner/Operator Type:			M			
Date Became Current:			19950222			
Date Ended Current:						
--						
Owner/Operator Indicator:			CP			
Owner/Operator Name:			UNIVERSITY OF MINNESOTA - FTCEM			
Owner/Operator Address:			501 23RD AVENUE SE MINNEAPOLIS MN US 55455			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		S				
<i>Date Became Current:</i>		19950222				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		UNIVERSITY OF MINNESOTA - FTCEM				
<i>Owner/Operator Address:</i>		501 23RD AVENUE SE MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>		6126261616				
<i>Owner/Operator Type:</i>		S				
<i>Date Became Current:</i>		19941214				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		UNIVERSITY OF MINNESOTA				
<i>Owner/Operator Address:</i>		100 CHURCH ST SE MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>		6126246870				
<i>Owner/Operator Type:</i>		S				
<i>Date Became Current:</i>		19990809				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		UNIVERSITY OF MINNESOTA - FTCEM				
<i>Owner/Operator Address:</i>		501 23RD AVENUE SE MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		S				
<i>Date Became Current:</i>		19941214				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		UNIVERSITY OF MINNESOTA BOARD OF REGENTS				
<i>Owner/Operator Address:</i>		100 CHURCH ST SE MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>		6126246870				
<i>Owner/Operator Type:</i>		S				
<i>Date Became Current:</i>		19990809				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		REGENTS OF UNIV OF MINNESOTA				
<i>Owner/Operator Address:</i>		100 CHURCH ST. S.E. MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>		6126261616				
<i>Owner/Operator Type:</i>		M				
<i>Date Became Current:</i>		19941214				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		REGENTS OF THE UNIVERSITY OF MINNESOTA				
<i>Owner/Operator Address:</i>		US				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		M				
<i>Date Became Current:</i>		19950222				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		REGENT'S OF THE U OF MN				
<i>Owner/Operator Address:</i>		100 CHURCH STREET S.E. MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		M				
<i>Date Became Current:</i>		19941214				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		UNIVERSITY OF MINNESOTA - FTCEM				
<i>Owner/Operator Address:</i>		501 23RD AVENUE SE MINNEAPOLIS MN US 55455				
<i>Owner/Operator Phone:</i>		6126261616				
<i>Owner/Operator Type:</i>		S				
<i>Date Became Current:</i>		19941214				
<i>Date Ended Current:</i>		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		UNIVERSITY OF MINNESOTA				
Owner/Operator Address:		35838 120TH ST WASECA MN US 56093				
Owner/Operator Phone:		6126246870				
Owner/Operator Type:		S				
Date Became Current:		19990809				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		REGENTS OF THE UNIVERSITY OF MINNESOTA				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		M				
Date Became Current:		19941214				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		61131				
Naics Description:		COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		20100303				
Facility Name:		U OF MN FTCEM				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19980227				
Facility Name:		UNIV. OF MINNESOTA - IWMF				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19920828				
Facility Name:		UNIVERSITY OF MINNESOTA INT WASTE MGMT				
--		--				
Date Received:		19850101				
Facility Name:		UNIV. OF MINNESOTA TCEM				
Classification:		Large Quantity Generator				
--		--				
Date Received:		20080221				
Facility Name:		U OF M - FTCEM				
Classification:		Small Quantity Generator				
--		--				
Date Received:		20000229				
Facility Name:		UNIV. OF MINNESOTA - IWMF				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20140313				
Facility Name:		U OF M - FTCEM				
Classification:		Large Quantity Generator				
--		--				
Date Received:		20020228				
Facility Name:		UNIVERSITY OF MINNESOTA - IWMF				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20040301				
Facility Name:		UNIV OF MINNESOTA - TCEM				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19950620				
Facility Name:		UNIVERSITY OF MINNESOTA INT WASTE MGMT				
Classification:		Large Quantity Generator				
--		--				
Date Received:		20041217				
Facility Name:		UNIVERSITY OF MINNESOTA - FTCEM				
Classification:		Large Quantity Generator				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Date Received:			20090505			
Facility Name:			UNIV OF MINNESOTA - TCEM			
Classification:			Small Quantity Generator			
--		--				
Date Received:			20120806			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
--		--				
Date Received:			19960301			
Facility Name:			UNIV OF MINNESOTA,IWMF			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20160228			
Facility Name:			U OF M - FTCEM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			19960315			
Facility Name:			UNIVERSITY OF MINNESOTA INT WASTE MGMT			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20101020			
Facility Name:			UNIVERSITY OF MINNESOTA - FTCEM			
Classification:			Small Quantity Generator			
--		--				
Date Received:			19941130			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
--		--				
Date Received:			20060301			
Facility Name:			UNIV. OF MINNESOTA TCEM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20080301			
Facility Name:			UNIV OF MINNESOTA - TCEM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20120313			
Facility Name:			U OF M - FTCEM			
Classification:			Large Quantity Generator			
--		--				
Date Received:			20140618			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
--		--				
Hazardous Waste Information						
--		--				
Waste Code:			D000			
Waste:			DESCRIPTION			
Waste Code Active Status:			No			
BR Waste Code Active Status:			No			
--		--				
Waste Code:			D001			
Waste:			IGNITABLE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			D002			
Waste:			CORROSIVE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			D003			
Waste:			REACTIVE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			D004			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					ARSENIC	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D005	
Waste:					BARIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D006	
Waste:					CADMIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D007	
Waste:					CHROMIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D008	
Waste:					LEAD	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D009	
Waste:					MERCURY	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D010	
Waste:					SELENIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D011	
Waste:					SILVER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D012	
Waste:					ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D013	
Waste:					LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D014	
Waste:					METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D015	
Waste:					TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D016	
Waste:					2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D017	
Waste:					2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)	
Waste Code Active Status:					Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D018	
Waste:					BENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D019	
Waste:					CARBON TETRACHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D020	
Waste:					CHLORDANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D021	
Waste:					CHLOROENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D022	
Waste:					CHLOROFORM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D023	
Waste:					O-CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D024	
Waste:					M-CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D025	
Waste:					P-CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D026	
Waste:					CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D027	
Waste:					1,4-DICHLOROENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D028	
Waste:					1,2-DICHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D029	
Waste:					1,1-DICHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D030	
Waste:					2,4-DINITROTOLUENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D031	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					HEPTACHLOR (AND ITS EPOXIDE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D032	
Waste:					HEXACHLOROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D033	
Waste:					HEXACHLOROBUTADIENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D034	
Waste:					HEXACHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D035	
Waste:					METHYL ETHYL KETONE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D036	
Waste:					NITROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D037	
Waste:					PENTACHLOROPHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D038	
Waste:					PYRIDINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D039	
Waste:					TETRACHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D040	
Waste:					TRICHLORETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D041	
Waste:					2,4,5-TRICHLOROPHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D042	
Waste:					2,4,6-TRICHLOROPHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D043	
Waste:					VINYL CHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					F001	
Waste:					THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					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 Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: F002 Waste: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
					Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: F003 Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
					Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: F004 Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
					Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: F005 Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
					Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: F027 Waste: 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 Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: LABP Waste: LAB PACK Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: MN01 Waste: Lab Pack Wastes Waste Code Active Status: Yes BR Waste Code Active Status: Yes -- Waste Code: MN03	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste:					Ink Wastes	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P001	
Waste:					2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P002	
Waste:					1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P003	
Waste:					2-PROPENAL (OR)ACROLEIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P004	
Waste:					1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10, 10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P005	
Waste:					2-PROPEN-1-OL (OR) ALLYL ALCOHOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P006	
Waste:					ALUMINUM PHOSPHIDE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P007	
Waste:					3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P008	
Waste:					4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P009	
Waste:					AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P010	
Waste:					ARSENIC ACID H3ASO4	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P011	
Waste:					ARSENIC OXIDE AS2O5 (OR)ARSENIC PENTOXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P012	
Waste:					ARSENIC OXIDE AS2O3 (OR)ARSENIC TRIOXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P013	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste:					BARIUM CYANIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P014	
Waste:					BENZENETHIOL (OR) THIOPHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P015	
Waste:					BERYLLIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P016	
Waste:					DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P017	
Waste:					2-PROPANONE, 1-BROMO- (OR) BROMOACETONE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P018	
Waste:					BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P020	
Waste:					DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P021	
Waste:					CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P022	
Waste:					CARBON DISULFIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P023	
Waste:					ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P024	
Waste:					BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P026	
Waste:					1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P027	
Waste:					3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P028	
Waste:					BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		P029				
Waste:		COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P030				
Waste:		CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P031				
Waste:		CYANOGEN (OR) ETHANEDINITRILE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P033				
Waste:		CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P034				
Waste:		2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		P036				
Waste:		ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P037				
Waste:		2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P038				
Waste:		ARSINE, DIETHYL- (OR) DIETHYLARSINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P039				
Waste:		DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P040				
Waste:		O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P041				
Waste:		DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P042				
Waste:		1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P043				
Waste:		DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFUORIDIC ACID, BIS(1-METHYLETHYL) ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Waste Code:		P044				
Waste:		DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P045				
Waste:		2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO]CARBONYL] OXIME (OR) THIOFANOX				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P046				
Waste:		ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P047				
Waste:		4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P048				
Waste:		2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P049				
Waste:		DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P050				
Waste:		6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P051				
Waste:		2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P054				
Waste:		AZIRIDINE (OR) ETHYLENEIMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P056				
Waste:		FLUORINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P057				
Waste:		ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P058				
Waste:		ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P059				
Waste:		4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR				
Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:					Yes	
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Waste Code:					P060	
Waste:					1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P062	
Waste:					HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P063	
Waste:					HYDROCYANIC ACID (OR) HYDROGEN CYANIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P064	
Waste:					METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P065	
Waste:					FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P066	
Waste:					ETHANIMIDOTHIOIC ACID, N-[[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P067	
Waste:					1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P068	
Waste:					HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P069	
Waste:					2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P070	
Waste:					ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[[[(METHYLAMINO)CARBONYL]OXIME	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P071	
Waste:					METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P072	
Waste:					ALPHA-NAPHTHYL THIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P073	
Waste:					NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:			P074			
Waste:			NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN) ₂			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P075			
Waste:			NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P076			
Waste:			NITRIC OXIDE (OR) NITROGEN OXIDE NO			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P077			
Waste:			BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P078			
Waste:			NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO ₂			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P081			
Waste:			1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P082			
Waste:			METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P084			
Waste:			N-NITROSOMETHYL VINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P085			
Waste:			DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P087			
Waste:			OSMIUM OXIDE OSO ₄ , (T-4)- (OR) OSMIUM TETROXIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P088			
Waste:			7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P089			
Waste:			PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P092			
Waste:			MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P093			
Waste:			PHENYLTHIOUREA (OR) THIOUREA, PHENYL-			
Waste Code Active Status:			Yes			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:					Yes	
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Waste Code:					P094	
Waste:					PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P095	
Waste:					CARBONIC DICHLORIDE (OR) PHOSGENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P096	
Waste:					HYDROGEN PHOSPHIDE (OR) PHOSPHINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P097	
Waste:					FAMPUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P098	
Waste:					POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P099	
Waste:					ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P101	
Waste:					ETHYL CYANIDE (OR) PROPANENITRILE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P102	
Waste:					2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P103	
Waste:					SELENOUREA	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P104	
Waste:					SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P105	
Waste:					SODIUM AZIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P106	
Waste:					SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P107	
Waste:					STRONTIUM SULFIDE SRS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					No	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:			P108			
Waste:					STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P109			
Waste:					TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P111			
Waste:					DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P112			
Waste:					METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P113			
Waste:					THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P114			
Waste:					SELENIOS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P115			
Waste:					SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P116			
Waste:					HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P118			
Waste:					METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P119			
Waste:					AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P120			
Waste:					VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P121			
Waste:					ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P122			
Waste:					ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P123			
Waste:					TOXAPHENE	
Waste Code Active Status:					Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:					Yes	
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Waste Code:					P204	
Waste:					PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLMETHYLCARBAMATE (ESTER), (3AS-CIS)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U001	
Waste:					ACETALDEHYDE (I)(OR) ETHANAL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U002	
Waste:					2-PROPANONE (I) (OR) ACETONE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U003	
Waste:					ACETONITRILE (I, T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U004	
Waste:					ACETOPHENONE (OR) ETHANONE, 1-PHENYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U005	
Waste:					2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U006	
Waste:					ACETYL CHLORIDE (C, R, T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U007	
Waste:					2-PROPENAMIDE (OR) ACRYLAMIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U008	
Waste:					2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U009	
Waste:					2-PROPENITRILE (OR) ACRYLONITRILE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U010	
Waste:					AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U011	
Waste:					1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U012	
Waste:					ANILINE (I,T) (OR) BENZENAMINE (I,T)	
Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:		Yes				
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Waste Code:		U014				
Waste:		AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U015				
Waste:		AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U016				
Waste:		BENZ[C]ACRIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U017				
Waste:		BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U018				
Waste:		BENZ[A]ANTHRACENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U019				
Waste:		BENZENE (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U020				
Waste:		BENZENE SULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U021				
Waste:		[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U022				
Waste:		BENZO[A]PYRENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U023				
Waste:		BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U024				
Waste:		DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U025				
Waste:		DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U026				
Waste:		CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U027				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U028	
Waste:					1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U029	
Waste:					METHANE, BROMO- (OR) METHYL BROMIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U030	
Waste:					4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U031	
Waste:					1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U032	
Waste:					CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U033	
Waste:					CARBON OXYFLUORIDE (R,T)(OR) CARBONIC DIFLUORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U034	
Waste:					ACETALDEHYDE, TRICHLORO- (OR) CHLORAL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U035	
Waste:					BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U036	
Waste:					4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U037	
Waste:					BENZENE, CHLORO- (OR) CHLOROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U038	
Waste:					BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U039	
Waste:					P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U041	
Waste:					EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Code Active Status:</i>						
<i>BR Waste Code Active Status:</i>						
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<i>Waste Code:</i>					U042	
<i>Waste:</i>					2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U043	
<i>Waste:</i>					ETHENE, CHLORO- (OR) VINYL CHLORIDE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U044	
<i>Waste:</i>					CHLOROFORM (OR) METHANE, TRICHLORO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U045	
<i>Waste:</i>					METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U046	
<i>Waste:</i>					CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U047	
<i>Waste:</i>					BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U048	
<i>Waste:</i>					O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U049	
<i>Waste:</i>					4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U050	
<i>Waste:</i>					CHRYSENE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U051	
<i>Waste:</i>					CREOSOTE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U052	
<i>Waste:</i>					CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U053	
<i>Waste:</i>					2-BUTENAL (OR) CROTONALDEHYDE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U054	
<i>Waste:</i>					DESCRIPTION	
<i>Waste Code Active Status:</i>					No	
<i>BR Waste Code Active Status:</i>					No	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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		Waste Code:			U055	
		Waste:			BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
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		Waste Code:			U056	
		Waste:			BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
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		Waste Code:			U057	
		Waste:			CYCLOHEXANONE (I)	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U058	
		Waste:			2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U059	
		Waste:			5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U060	
		Waste:			BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U061	
		Waste:			BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U062	
		Waste:			CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALATE	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U063	
		Waste:			DIBENZ[A,H]ANTHRACENE	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U064	
		Waste:			BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U065	
		Waste:			DESCRIPTION	
		Waste Code Active Status:			No	
		BR Waste Code Active Status:			No	
--		--				
		Waste Code:			U066	
		Waste:			1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	
--		--				
		Waste Code:			U067	
		Waste:			ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE	
		Waste Code Active Status:			Yes	
		BR Waste Code Active Status:			Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Waste Code:			U068			
Waste:			METHANE, DIBROMO- (OR) METHYLENE BROMIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U069			
Waste:			1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U070			
Waste:			BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U071			
Waste:			BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U072			
Waste:			BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U073			
Waste:			[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U074			
Waste:			1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U075			
Waste:			DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U076			
Waste:			ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U077			
Waste:			ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U078			
Waste:			1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U079			
Waste:			1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-(E)-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U080			
Waste:			METHANE, DICHLORO- (OR) METHYLENE CHLORIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U081			
Waste:			2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U082	
Waste:					2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U083	
Waste:					PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U084	
Waste:					1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U085	
Waste:					1,2,3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U086	
Waste:					HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U087	
Waste:					O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U088	
Waste:					1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U089	
Waste:					DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U090	
Waste:					1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U091	
Waste:					[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U092	
Waste:					DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U093	
Waste:					BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U094	
Waste:					7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Waste Code:		U095				
Waste:		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U096				
Waste:		ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U097				
Waste:		CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U098				
Waste:		1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U099				
Waste:		1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U101				
Waste:		2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U102				
Waste:		1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U103				
Waste:		DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U105				
Waste:		2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U106				
Waste:		2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U107				
Waste:		1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U108				
Waste:		1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U109				
Waste:		1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U110				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste:					1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U111	
Waste:					1-PROPANAMINE, N-NITroso-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U112	
Waste:					ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U113	
Waste:					2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U114	
Waste:					CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U115	
Waste:					ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U116	
Waste:					2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U117	
Waste:					ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U118	
Waste:					2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U119	
Waste:					ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U120	
Waste:					FLUORANTHENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U121	
Waste:					METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U122	
Waste:					FORMALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U123	
Waste:					FORMIC ACID (C,T)	
Waste Code Active Status:					Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:					Yes	
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Waste Code:					U124	
Waste:					FURAN (I) (OR) FURFURAN (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U125	
Waste:					2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U126	
Waste:					GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U127	
Waste:					BENZENE, HEXACHLORO- (OR) HEXACHLORO BENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U128	
Waste:					1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U129	
Waste:					CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U130	
Waste:					1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U131	
Waste:					ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U132	
Waste:					HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U133	
Waste:					HYDRAZINE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U134	
Waste:					HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U135	
Waste:					HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U136	
Waste:					ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:			U137			
Waste:			INDENO[1,2,3-CD]PYRENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U138			
Waste:			METHANE, IODO- (OR) METHYL IODIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U139			
Waste:			DESCRIPTION			
Waste Code Active Status:			No			
BR Waste Code Active Status:			No			
--			--			
Waste Code:			U140			
Waste:			1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U141			
Waste:			1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISO SAFROLE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U142			
Waste:			1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCCTAHYDRO- (OR) KEPONE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U143			
Waste:			2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U144			
Waste:			ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U145			
Waste:			LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U146			
Waste:			LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U147			
Waste:			2,5-FURANDIONE (OR) MALEIC ANHYDRIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U148			
Waste:			3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U149			
Waste:			MALONONITRILE (OR) PROPANEDINITRILE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:			U150			
Waste:			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U151			
Waste:			MERCURY			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U152			
Waste:			2-PROPENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U153			
Waste:			METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U154			
Waste:			METHANOL (I)(OR) METHYL ALCOHOL (I)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U155			
Waste:			1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U156			
Waste:			CARBOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U157			
Waste:			3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U158			
Waste:			4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U159			
Waste:			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U160			
Waste:			2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U161			
Waste:			4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U162			
Waste:			2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U163			
Waste:			GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG			
Waste Code Active Status:			Yes			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U164	
<i>Waste:</i>					4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U165	
<i>Waste:</i>					NAPHTHALENE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					U166	
<i>Waste:</i>					1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U167	
<i>Waste:</i>					1-NAPHTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U168	
<i>Waste:</i>					2-NAPHTHALENAMINE (OR) BETA-NAPHTHYLAMINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U169	
<i>Waste:</i>					BENZENE, NITRO- (OR) NITROBENZENE (I, T)	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U170	
<i>Waste:</i>					P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U171	
<i>Waste:</i>					2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U172	
<i>Waste:</i>					1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U173	
<i>Waste:</i>					ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U174	
<i>Waste:</i>					ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					U176	
<i>Waste:</i>					N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					U177	
<i>Waste:</i>					N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U178	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U179	
Waste:					N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U180	
Waste:					N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U181	
Waste:					5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U182	
Waste:					1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U183	
Waste:					BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U184	
Waste:					ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U185	
Waste:					BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U186	
Waste:					1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U187	
Waste:					ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U188	
Waste:					PHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U189	
Waste:					PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U190	
Waste:					1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U191	
Waste:					2-PICOLINE (OR) PYRIDINE, 2-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:			U192			
Waste:			BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U193			
Waste:			1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U194			
Waste:			1-PROPANAMINE (I, T) (OR) N-PROPYLAMINE (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U196			
Waste:			PYRIDINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U197			
Waste:			2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U200			
Waste:			RESERPINE (OR) YOIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U201			
Waste:			1,3-BENZENEDIOL (OR) RESORCINOL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U202			
Waste:			1,2-BENZISOTHAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U203			
Waste:			1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U204			
Waste:			SELENIOS ACID (OR) SELENIUM DIOXIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U205			
Waste:			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U206			
Waste:			D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYLAMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--		--				
Waste Code:			U207			
Waste:			1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:					U208	
Waste:					1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U209	
Waste:					1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U210	
Waste:					ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U211	
Waste:					CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U212	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
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Waste Code:					U213	
Waste:					FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U214	
Waste:					ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U215	
Waste:					CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U216	
Waste:					THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U217	
Waste:					NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U218	
Waste:					ETHANETHIOAMIDE (OR) THIOACETAMIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U219	
Waste:					THIOUREA	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U220	
Waste:					BENZENE, METHYL- (OR) TOLUENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U221	
Waste:					BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE	
Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:					Yes	
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Waste Code:					U222	
Waste:					BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U223	
Waste:					BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U225	
Waste:					BROMOFORM (OR) METHANE, TRIBROMO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U226	
Waste:					ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U227	
Waste:					1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U228	
Waste:					ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U230	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U231	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U232	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U233	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U234	
Waste:					1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U235	
Waste:					1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U236	
Waste:					2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:			U237			
Waste:			2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U238			
Waste:			CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U239			
Waste:			BENZENE, DIMETHYL- (I, T) (OR) XYLENE (I)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U240			
Waste:			2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U243			
Waste:			1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U244			
Waste:			THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U246			
Waste:			CYANOGEN BROMIDE (CN)BR			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U247			
Waste:			BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U248			
Waste:			2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U249			
Waste:			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U271			
Waste:			BENOMYL (OR) CARBAMIC ACID, [1-(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U328			
Waste:			BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			U353			
Waste:			BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		U359				
Waste:		ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U372				
Waste:		CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U404				
Waste:		ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
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Waste Code:		X002				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
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Waste Code:		X003				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
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Violation/Evaluation Information						
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Evaluation Start Date:		19960227				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		19960227				
Actual Return to Compliance Date:		19960507				
Violation Responsible Agency:		S				
Enforcement Action Date:		19960507				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19960227				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Manifest				
Violation Determined Date:		19960227				
Actual Return to Compliance Date:		19960507				
Violation Responsible Agency:		S				
Enforcement Action Date:		19960507				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Evaluation Start Date:</i>		20000511				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>		--				
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<i>Evaluation Start Date:</i>		20010530				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>		--				
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<i>Evaluation Start Date:</i>		20050829				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>		--				
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<i>Evaluation Start Date:</i>		20100518				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>		TSD - General Facility Standards				
<i>Violation Determined Date:</i>		20100518				
<i>Actual Return to Compliance Date:</i>		20110302				
<i>Violation Responsible Agency:</i>		E				
<i>Enforcement Action Date:</i>		20101119				
<i>Enforcement Agency:</i>		E				
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>		WRITTEN INFORMAL				
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>		--				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20150227				
Evaluation Agency:		E				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		20101104				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20020617				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20070725			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			Permit Condition or Requirement			
Violation Determined Date:			20070725			
Actual Return to Compliance Date:			20080404			
Violation Responsible Agency:			E			
Enforcement Action Date:			20071130			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20100518			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20100518			
Actual Return to Compliance Date:			20110302			
Violation Responsible Agency:			E			
Enforcement Action Date:			20141009			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			LDR - Storage Prohibitions			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			FINAL 3008(A) COMPLIANCE ORDER			
Proposed Penalty Amount:						
Paid Amount:			25000			
Final Amount:			25000			
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Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			FINAL 3008(A) COMPLIANCE ORDER			
Proposed Penalty Amount:						
Paid Amount:			25000			
Final Amount:			25000			
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:		19970702				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - Contingency Plan and Emergency Procedures			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - Contingency Plan and Emergency Procedures			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20141009			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			LDR - Storage Prohibitions			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20141009			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			19990609			
Evaluation Agency:			S			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20070725			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			Generators - Records/Reporting			
Violation Determined Date:			20070725			
Actual Return to Compliance Date:			20080404			
Violation Responsible Agency:			E			
Enforcement Action Date:			20071130			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - Contingency Plan and Emergency Procedures			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20141009			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20141009			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Evaluation Start Date:</i>		20160331				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		NOT A SIGNIFICANT NON-COMPLIER				
<i>Violation Short Description:</i>		TSD - General Facility Standards				
<i>Violation Determined Date:</i>		20150714				
<i>Actual Return to Compliance Date:</i>		20160427				
<i>Violation Responsible Agency:</i>		E				
<i>Enforcement Action Date:</i>		20160331				
<i>Enforcement Agency:</i>		E				
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>		INITIAL 3008(A) COMPLIANCE				
<i>Proposed Penalty Amount:</i>		25000				
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>		20110529				
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>		FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>		20040511				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>		20060612				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20140724			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			LDR - Storage Prohibitions			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			LDR - Storage Prohibitions			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20141009			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - Contingency Plan and Emergency Procedures			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - Contingency Plan and Emergency Procedures			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			FINAL 3008(A) COMPLIANCE ORDER			
Proposed Penalty Amount:						
Paid Amount:			25000			
Final Amount:			25000			
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Evaluation Start Date:			20160726			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			19980901			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			Generators - General			
Violation Determined Date:			19981005			
Actual Return to Compliance Date:			19981215			
Violation Responsible Agency:			E			
Enforcement Action Date:			19981005			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20080730			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			Permits - Conditions			
Violation Determined Date:			20080730			
Actual Return to Compliance Date:			20081223			
Violation Responsible Agency:			E			
Enforcement Action Date:			20081031			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20090625			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20090625			
Actual Return to Compliance Date:			20100323			
Violation Responsible Agency:			E			
Enforcement Action Date:			20100203			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20111020			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20111020			
Actual Return to Compliance Date:			20121219			
Violation Responsible Agency:			E			
Enforcement Action Date:			20121219			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			TSD - Contingency Plan and Emergency Procedures			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			FINAL 3008(A) COMPLIANCE ORDER			
Proposed Penalty Amount:						
Paid Amount:			25000			
Final Amount:			25000			
--			--			
Evaluation Start Date:			20150714			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20150714			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			FINAL 3008(A) COMPLIANCE ORDER			
Proposed Penalty Amount:						
Paid Amount:			25000			
Final Amount:			25000			
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:		20150714				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
--		--				
Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
--		--				
Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			20140724			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Evaluation Start Date:			20150227			
Evaluation Agency:			E			
Evaluation Type Description:			SIGNIFICANT NON-COMPLIER			
Violation Short Description:			LDR - Storage Prohibitions			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20150714			
Evaluation Agency:			E			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:			TSD - General Facility Standards			
Violation Determined Date:			20150714			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20151125			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			WRITTEN INFORMAL			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20160331			
Evaluation Agency:			E			
Evaluation Type Description:			NOT A SIGNIFICANT NON-COMPLIER			
Violation Short Description:			LDR - Storage Prohibitions			
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:			E			
Enforcement Action Date:			20160331			
Enforcement Agency:			E			
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			INITIAL 3008(A) COMPLIANCE			
Proposed Penalty Amount:			25000			
Paid Amount:						
Final Amount:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Evaluation Start Date:			19990609			
Evaluation Agency:		E				
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20030519			
Evaluation Agency:		E				
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20121024			
Evaluation Agency:		E				
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20140724			
Evaluation Agency:		E				
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - Contingency Plan and Emergency Procedures	
Violation Determined Date:			20140724			
Actual Return to Compliance Date:			20160427			
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:					FINAL 3008(A) COMPLIANCE ORDER	
Proposed Penalty Amount:						
Paid Amount:			25000			
Final Amount:			25000			
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Evaluation Start Date:</i>			20140724			
<i>Evaluation Agency:</i>			E			
<i>Evaluation Type Description:</i>			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>			LDR - Storage Prohibitions			
<i>Violation Determined Date:</i>			20140724			
<i>Actual Return to Compliance Date:</i>			20160427			
<i>Violation Responsible Agency:</i>			E			
<i>Enforcement Action Date:</i>			20160331			
<i>Enforcement Agency:</i>			E			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>			FINAL 3008(A) COMPLIANCE ORDER			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>			25000			
<i>Final Amount:</i>			25000			
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<i>Evaluation Start Date:</i>			20150227			
<i>Evaluation Agency:</i>			E			
<i>Evaluation Type Description:</i>			SIGNIFICANT NON-COMPLIER			
<i>Violation Short Description:</i>			TSD - General Facility Standards			
<i>Violation Determined Date:</i>			20140724			
<i>Actual Return to Compliance Date:</i>			20160427			
<i>Violation Responsible Agency:</i>			E			
<i>Enforcement Action Date:</i>			20141009			
<i>Enforcement Agency:</i>			E			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>			WRITTEN INFORMAL			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>			20160331			
<i>Evaluation Agency:</i>			E			
<i>Evaluation Type Description:</i>			NOT A SIGNIFICANT NON-COMPLIER			
<i>Violation Short Description:</i>			TSD - General Facility Standards			
<i>Violation Determined Date:</i>			20150714			
<i>Actual Return to Compliance Date:</i>			20160427			
<i>Violation Responsible Agency:</i>			E			
<i>Enforcement Action Date:</i>			20151125			
<i>Enforcement Agency:</i>			E			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>			WRITTEN INFORMAL			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Event</i>						
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<i>Corrective Action Event Code:</i>			CA050			
<i>Corrective Action Event Description:</i>			RFA COMPLETED			
<i>Corrective Action Event Active:</i>			Yes			
<i>Original Schedule Date of Event:</i>						
<i>New Schedule Date of Event:</i>						
<i>Actual Date of Event:</i>			19920618			
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<i>Corrective Action Event Code:</i>			CA070NO			
<i>Corrective Action Event Description:</i>			DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY			
<i>Corrective Action Event Active:</i>			Yes			
<i>Original Schedule Date of Event:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
New Schedule Date of Event:						
Actual Date of Event:		19920618				
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Corrective Action Event Code:		CA999				
Corrective Action Event Description:		CA PROCESS IS TERMINATED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920618				
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Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920618				
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Corrective Action Event Code:		CA550NR				
Corrective Action Event Description:		REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920618				
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Corrective Action Event Code:		CA725YE				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920618				
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Corrective Action Event Code:		CA750YE				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920618				
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831.21

U OF M - FTCEM
501 23 AVENUE S.E.
MINNEAPOLIS MN 55455

RCRA TSD

County Code: MN053
County Name: HENNEPIN
EPA Handler ID: MN0000981415
Current Site Name: U OF M - FTCEM
Generator Status Universe: Large Quantity Generator
Land Type: Municipal
Activity Location: MN
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Furnace Exemption:		Yes				
Underground Inject Activity:		No				
Rece Waste From Off Site:		Yes				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		Yes				
Used Oil Burner:		Yes				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				
Mailing Address:		501, 23 AVENUE S.E., MINNEAPOLIS, MN, 55455,				
Contact Name:		CALVIN COLE				
Contact Address:		501, 23 AVENUE S.E., MINNEAPOLIS, MN, 55455,				
Contact Email:		CALVIN@UMN.EDU				
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		REGENTS OF UNIV OF MINNESOTA				
Owner/Operator Address:						
Owner/Operator Phone:						
Owner/Operator Type:		M				
Date Became Current:		19950222				
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		REGENTS OF UNIV OF MINNESOTA				
Owner/Operator Address:		501 23 AVENUE S.E. MINNEAPOLIS MN 55455				
Owner/Operator Phone:		6126261590				
Owner/Operator Type:		M				
Date Became Current:		19950222				
Date Ended Current:						
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		REGENTS OF THE UNIV. OF MINNESOTA				
Owner/Operator Address:		100 CHURCH STREET S.E. MINNEAPOLIS MN US 55455				
Owner/Operator Phone:						
Owner/Operator Type:		M				
Date Became Current:		19941214				
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		REGENT'S OF THE U OF MN				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		M				
Date Became Current:		19950222				
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		UNIVERSITY OF MINNESOTA				
Owner/Operator Address:		501 23RD AVE SE MINNEAPOLIS MN 55455				
Owner/Operator Phone:		6126246060				
Owner/Operator Type:		S				
Date Became Current:						
Date Ended Current:						
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		REGENTS OF UNIV OF MINNESOTA				
Owner/Operator Address:		100 CHURCH STREET S.E. MINNEAPOLIS MN 55455				
Owner/Operator Phone:		6126261616				
Owner/Operator Type:		M				
Date Became Current:		19941214				
Date Ended Current:						
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Owner/Operator Indicator:		CP				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Owner/Operator Name:					REGENTS OF THE UNIV. OF MINNESOTA	
Owner/Operator Address:					501 23RD AVE. S.E. MINNEAPOLIS MN US 55455	
Owner/Operator Phone:						
Owner/Operator Type:		M				
Date Became Current:		19950222				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:					UNIVERSITY OF MINNESOTA - FTCEM	
Owner/Operator Address:					501 23RD AVENUE SE MINNEAPOLIS MN US 55455	
Owner/Operator Phone:						
Owner/Operator Type:		S				
Date Became Current:		19950222				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:					UNIVERSITY OF MINNESOTA - FTCEM	
Owner/Operator Address:					501 23RD AVENUE SE MINNEAPOLIS MN US 55455	
Owner/Operator Phone:		6126261616				
Owner/Operator Type:		S				
Date Became Current:		19941214				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:					UNIVERSITY OF MINNESOTA	
Owner/Operator Address:					100 CHURCH ST SE MINNEAPOLIS MN US 55455	
Owner/Operator Phone:		6126246870				
Owner/Operator Type:		S				
Date Became Current:		19990809				
Date Ended Current:						
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Owner/Operator Indicator:		CO				
Owner/Operator Name:					UNIVERSITY OF MINNESOTA - FTCEM	
Owner/Operator Address:					501 23RD AVENUE SE MINNEAPOLIS MN US 55455	
Owner/Operator Phone:						
Owner/Operator Type:		S				
Date Became Current:		19941214				
Date Ended Current:						
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Owner/Operator Indicator:		CO				
Owner/Operator Name:					UNIVERSITY OF MINNESOTA BOARD OF REGENTS	
Owner/Operator Address:					100 CHURCH ST SE MINNEAPOLIS MN US 55455	
Owner/Operator Phone:		6126246870				
Owner/Operator Type:		S				
Date Became Current:		19990809				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:					REGENTS OF UNIV OF MINNESOTA	
Owner/Operator Address:					100 CHURCH ST. S.E. MINNEAPOLIS MN US 55455	
Owner/Operator Phone:		6126261616				
Owner/Operator Type:		M				
Date Became Current:		19941214				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:					REGENTS OF THE UNIVERSITY OF MINNESOTA	
Owner/Operator Address:					US	
Owner/Operator Phone:						
Owner/Operator Type:		M				
Date Became Current:		19950222				
Date Ended Current:						
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Owner/Operator Indicator:		CO				
Owner/Operator Name:					REGENT'S OF THE U OF MN	
Owner/Operator Address:					100 CHURCH STREET S.E. MINNEAPOLIS MN US 55455	
Owner/Operator Phone:						
Owner/Operator Type:		M				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Became Current:			19941214			
Date Ended Current:						
--			--			
Owner/Operator Indicator:			CO			
Owner/Operator Name:			UNIVERSITY OF MINNESOTA - FTCEM			
Owner/Operator Address:			501 23RD AVENUE SE MINNEAPOLIS MN US 55455			
Owner/Operator Phone:			6126261616			
Owner/Operator Type:			S			
Date Became Current:			19941214			
Date Ended Current:						
--			--			
Owner/Operator Indicator:			CP			
Owner/Operator Name:			UNIVERSITY OF MINNESOTA			
Owner/Operator Address:			35838 120TH ST WASECA MN US 56093			
Owner/Operator Phone:			6126246870			
Owner/Operator Type:			S			
Date Became Current:			19990809			
Date Ended Current:						
--			--			
Owner/Operator Indicator:			CO			
Owner/Operator Name:			REGENTS OF THE UNIVERSITY OF MINNESOTA			
Owner/Operator Address:			US			
Owner/Operator Phone:						
Owner/Operator Type:			M			
Date Became Current:			19941214			
Date Ended Current:						
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NAICS Information						
--			--			
Naics Code:			61131			
Naics Description:			COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS			
Naics Active Status:			Yes			
Naics Cycle:			2002			
--			--			
Handler Information						
--			--			
Date Received:			20100303			
Facility Name:			U OF MN FTCEM			
Classification:			Small Quantity Generator			
--			--			
Date Received:			19980227			
Facility Name:			UNIV. OF MINNESOTA - IWMF			
Classification:			Conditionally Exempt Small Quantity			
--			--			
Date Received:			19920828			
Facility Name:			UNIVERSITY OF MINNESOTA INT WASTE MGMT			
--			--			
Date Received:			19850101			
Facility Name:			UNIV. OF MINNESOTA TCEM			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20080221			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
--			--			
Date Received:			20000229			
Facility Name:			UNIV. OF MINNESOTA - IWMF			
Classification:			Conditionally Exempt Small Quantity			
--			--			
Date Received:			20140313			
Facility Name:			U OF M - FTCEM			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20020228			
Facility Name:			UNIVERSITY OF MINNESOTA - IWMF			
Classification:			Conditionally Exempt Small Quantity			
--			--			
Date Received:			20040301			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Facility Name:			UNIV OF MINNESOTA - TCEM			
Classification:			Small Quantity Generator			
--			--			
Date Received:			19950620			
Facility Name:			UNIVERSITY OF MINNESOTA INT WASTE MGMT			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20041217			
Facility Name:			UNIVERSITY OF MINNESOTA - FTCEM			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20090505			
Facility Name:			UNIV OF MINNESOTA - TCEM			
Classification:			Small Quantity Generator			
--			--			
Date Received:			20120806			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
--			--			
Date Received:			19960301			
Facility Name:			UNIV OF MINNESOTA,IWMF			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20160228			
Facility Name:			U OF M - FTCEM			
Classification:			Large Quantity Generator			
--			--			
Date Received:			19960315			
Facility Name:			UNIVERSITY OF MINNESOTA INT WASTE MGMT			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20101020			
Facility Name:			UNIVERSITY OF MINNESOTA - FTCEM			
Classification:			Small Quantity Generator			
--			--			
Date Received:			19941130			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
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Date Received:			20060301			
Facility Name:			UNIV. OF MINNESOTA TCEM			
Classification:			Large Quantity Generator			
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Date Received:			20080301			
Facility Name:			UNIV OF MINNESOTA - TCEM			
Classification:			Large Quantity Generator			
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Date Received:			20120313			
Facility Name:			U OF M - FTCEM			
Classification:			Large Quantity Generator			
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Date Received:			20140618			
Facility Name:			U OF M - FTCEM			
Classification:			Small Quantity Generator			
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Hazardous Waste Information						
--			--			
Waste Code:			D000			
Waste:			DESCRIPTION			
Waste Code Active Status:			No			
BR Waste Code Active Status:			No			
--			--			
Waste Code:			D001			
Waste:			IGNITABLE WASTE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			D002			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					CORROSIVE WASTE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D003	
Waste:					REACTIVE WASTE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D004	
Waste:					ARSENIC	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D005	
Waste:					BARIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D006	
Waste:					CADMIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D007	
Waste:					CHROMIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D008	
Waste:					LEAD	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D009	
Waste:					MERCURY	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D010	
Waste:					SELENIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D011	
Waste:					SILVER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D012	
Waste:					ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D013	
Waste:					LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D014	
Waste:					METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D015	
Waste:					TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)	
Waste Code Active Status:					Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:					Yes	
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Waste Code:					D016	
Waste:					2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D017	
Waste:					2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D018	
Waste:					BENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D019	
Waste:					CARBON TETRACHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D020	
Waste:					CHLORDANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D021	
Waste:					CHLORO BENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D022	
Waste:					CHLOROFORM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D023	
Waste:					O-CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D024	
Waste:					M-CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D025	
Waste:					P-CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D026	
Waste:					CRESOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D027	
Waste:					1,4-DICHLORO BENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D028	
Waste:					1,2-DICHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					D029	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:			1,1-DICHLOROETHYLENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D030			
Waste:			2,4-DINITROTOLUENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D031			
Waste:			HEPTACHLOR (AND ITS EPOXIDE)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D032			
Waste:			HEXACHLOROENZENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D033			
Waste:			HEXACHLOROBUTADIENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D034			
Waste:			HEXACHLOROETHANE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D035			
Waste:			METHYL ETHYL KETONE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D036			
Waste:			NITROBENZENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D037			
Waste:			PENTACHLOROPHENOL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D038			
Waste:			PYRIDINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D039			
Waste:			TETRACHLOROETHYLENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D040			
Waste:			TRICHLOROETHYLENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D041			
Waste:			2,4,5-TRICHLOROPHENOL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			D042			
Waste:			2,4,6-TRICHLOROPHENOL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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	Waste Code:		D043			
	Waste:		VINYL CHLORIDE			
	Waste Code Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
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	Waste Code:		F001			
	Waste:		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 Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
--		--				
	Waste Code:		F002			
	Waste:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
	Waste Code Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
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	Waste Code:		F003			
	Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
	Waste Code Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
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	Waste Code:		F004			
	Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
	Waste Code Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
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	Waste Code:		F005			
	Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
	Waste Code Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
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	Waste Code:		F027			
	Waste:		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 Active Status:		Yes			
	BR Waste Code Active Status:		Yes			
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	Waste Code:		LABP			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					LAB PACK	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					MN01	
Waste:					Lab Pack Wastes	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					MN03	
Waste:					Ink Wastes	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P001	
Waste:					2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P002	
Waste:					1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P003	
Waste:					2-PROPENAL (OR)ACROLEIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P004	
Waste:					1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P005	
Waste:					2-PROPEN-1-OL (OR) ALLYL ALCOHOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P006	
Waste:					ALUMINUM PHOSPHIDE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P007	
Waste:					3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P008	
Waste:					4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P009	
Waste:					AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P010	
Waste:					ARSENIC ACID H3ASO4	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P011	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste:					ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P012	
Waste:					ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P013	
Waste:					BARIUM CYANIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P014	
Waste:					BENZENETHIOL (OR) THIOPHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P015	
Waste:					BERYLLIUM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P016	
Waste:					DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P017	
Waste:					2-PROPANONE, 1-BROMO- (OR) BROMOACETONE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P018	
Waste:					BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P020	
Waste:					DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P021	
Waste:					CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P022	
Waste:					CARBON DISULFIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P023	
Waste:					ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P024	
Waste:					BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P026	
Waste:					1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		P027				
Waste:		3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		P028				
Waste:		BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P029				
Waste:		COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P030				
Waste:		CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P031				
Waste:		CYANOGEN (OR) ETHANEDINITRILE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P033				
Waste:		CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P034				
Waste:		2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINI TRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P036				
Waste:		ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		P037				
Waste:		2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRLIN				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P038				
Waste:		ARSINE, DIETHYL- (OR) DIETHYLARSINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P039				
Waste:		DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P040				
Waste:		O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P041				
Waste:		DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:			P042			
Waste:					1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P043			
Waste:					DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P044			
Waste:					DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P045			
Waste:					2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			P046			
Waste:					ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P047			
Waste:					4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P048			
Waste:					2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			P049			
Waste:					DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			P050			
Waste:					6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P051			
Waste:					2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P054			
Waste:					AZIRIDINE (OR) ETHYLENEIMINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P056			
Waste:					FLUORINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			P057			
Waste:					ACETAMIDE, 2-FLUORO-(OR) FLUOROACETAMIDE	
Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:					Yes	
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Waste Code:					P058	
Waste:					ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P059	
Waste:					4,7-METHANO-1H-INDENE, 1,4,5,6,7,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P060	
Waste:					1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P062	
Waste:					HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P063	
Waste:					HYDROCYANIC ACID (OR) HYDROGEN CYANIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P064	
Waste:					METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P065	
Waste:					FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P066	
Waste:					ETHANIMIDOTHIOIC ACID, N-[[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P067	
Waste:					1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P068	
Waste:					HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P069	
Waste:					2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P070	
Waste:					ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[[[(METHYLAMINO)CARBONYL]OXIME	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P071	
Waste:					METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:			P072			
Waste:			ALPHA-NAPHTHYL THIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P073			
Waste:			NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P074			
Waste:			NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P075			
Waste:			NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P076			
Waste:			NITRIC OXIDE (OR) NITROGEN OXIDE NO			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P077			
Waste:			BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P078			
Waste:			NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P081			
Waste:			1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P082			
Waste:			METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P084			
Waste:			N-NITROSOMETHYL VINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P085			
Waste:			DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P087			
Waste:			OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P088			
Waste:			7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P089			
Waste:			PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER			
Waste Code Active Status:			Yes			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:					Yes	
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Waste Code:					P092	
Waste:					MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P093	
Waste:					PHENYLTHIOUREA (OR) THIOUREA, PHENYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P094	
Waste:					PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P095	
Waste:					CARBONIC DICHLORIDE (OR) PHOSGENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P096	
Waste:					HYDROGEN PHOSPHIDE (OR) PHOSPHINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P097	
Waste:					FAMPUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P098	
Waste:					POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P099	
Waste:					ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P101	
Waste:					ETHYL CYANIDE (OR) PROPANENITRILE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P102	
Waste:					2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P103	
Waste:					SELENOUREA	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P104	
Waste:					SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					P105	
Waste:					SODIUM AZIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:			P106			
Waste:			SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P107			
Waste:			STRONTIUM SULFIDE SRS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			No			
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Waste Code:			P108			
Waste:			STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P109			
Waste:			TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P111			
Waste:			DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P112			
Waste:			METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P113			
Waste:			THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P114			
Waste:			SELENIOS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P115			
Waste:			SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P116			
Waste:			HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P118			
Waste:			METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P119			
Waste:			AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P120			
Waste:			VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
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Waste Code:			P121			
Waste:			ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2			
Waste Code Active Status:			Yes			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:		Yes				
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Waste Code:		P122				
Waste:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P123				
Waste:		TOXAPHENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		P204				
Waste:		PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U001				
Waste:		ACETALDEHYDE (I) (OR) ETHANAL (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U002				
Waste:		2-PROPANONE (I) (OR) ACETONE (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U003				
Waste:		ACETONITRILE (I, T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U004				
Waste:		ACETOPHENONE (OR) ETHANONE, 1-PHENYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U005				
Waste:		2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U006				
Waste:		ACETYL CHLORIDE (C, R, T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U007				
Waste:		2-PROPENAMIDE (OR) ACRYLAMIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U008				
Waste:		2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U009				
Waste:		2-PROPENITRILE (OR) ACRYLONITRILE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U010				
Waste:		AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[AMINOCARBONYL]OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C				
Waste Code Active Status:		Yes				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:		Yes				
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Waste Code:		U011				
Waste:		1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U012				
Waste:		ANILINE (I,T) (OR) BENZENAMINE (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U014				
Waste:		AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYL BIS[N,N-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U015				
Waste:		AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U016				
Waste:		BENZ[C]ACRIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U017				
Waste:		BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U018				
Waste:		BENZ[A]ANTHRACENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U019				
Waste:		BENZENE (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U020				
Waste:		BENZENE SULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U021				
Waste:		[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U022				
Waste:		BENZO[A]PYRENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U023				
Waste:		BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U024				
Waste:		DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U025				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U026	
Waste:					CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U027	
Waste:					DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U028	
Waste:					1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U029	
Waste:					METHANE, BROMO- (OR) METHYL BROMIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U030	
Waste:					4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U031	
Waste:					1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U032	
Waste:					CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U033	
Waste:					CARBON OXYFLUORIDE (R, T) (OR) CARBONIC DIFLUORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U034	
Waste:					ACETALDEHYDE, TRICHLORO- (OR) CHLORAL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U035	
Waste:					BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U036	
Waste:					4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U037	
Waste:					BENZENE, CHLORO- (OR) CHLOROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U038	
Waste:					BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U039	
Waste:					P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U041	
Waste:					EPOCHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U042	
Waste:					2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U043	
Waste:					ETHENE, CHLORO- (OR) VINYL CHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U044	
Waste:					CHLOROFORM (OR) METHANE, TRICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U045	
Waste:					METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U046	
Waste:					CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U047	
Waste:					BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U048	
Waste:					O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U049	
Waste:					4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U050	
Waste:					CHRYSENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U051	
Waste:					CREOSOTE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U052	
Waste:					CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		U053				
Waste:		2-BUTENAL (OR) CROTONALDEHYDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U054				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
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Waste Code:		U055				
Waste:		BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U056				
Waste:		BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U057				
Waste:		CYCLOHEXANONE (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U058				
Waste:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U059				
Waste:		5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U060				
Waste:		BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U061				
Waste:		BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U062				
Waste:		CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U063				
Waste:		DIBENZ[A,H]ANTHRACENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U064				
Waste:		BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U065				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		U066				
Waste:		1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U067				
Waste:		ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U068				
Waste:		METHANE, DIBROMO- (OR) METHYLENE BROMIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U069				
Waste:		1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U070				
Waste:		BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U071				
Waste:		BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U072				
Waste:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U073				
Waste:		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U074				
Waste:		1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U075				
Waste:		DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U076				
Waste:		ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U077				
Waste:		ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U078				
Waste:		1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U079				
Waste:		1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-(E)-				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U080	
<i>Waste:</i>					METHANE, DICHLORO- (OR) METHYLENE CHLORIDE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U081	
<i>Waste:</i>					2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U082	
<i>Waste:</i>					2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U083	
<i>Waste:</i>					PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U084	
<i>Waste:</i>					1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U085	
<i>Waste:</i>					1,2,3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U086	
<i>Waste:</i>					HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U087	
<i>Waste:</i>					O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
--					--	
<i>Waste Code:</i>					U088	
<i>Waste:</i>					1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U089	
<i>Waste:</i>					DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U090	
<i>Waste:</i>					1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U091	
<i>Waste:</i>					[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	
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<i>Waste Code:</i>					U092	
<i>Waste:</i>					DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)	
<i>Waste Code Active Status:</i>					Yes	
<i>BR Waste Code Active Status:</i>					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		U093				
Waste:		BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U094				
Waste:		7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U095				
Waste:		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U096				
Waste:		ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U097				
Waste:		CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U098				
Waste:		1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U099				
Waste:		1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U101				
Waste:		2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U102				
Waste:		1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U103				
Waste:		DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U105				
Waste:		2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U106				
Waste:		2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U107				
Waste:		1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U108				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U109	
Waste:					1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U110	
Waste:					1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U111	
Waste:					1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U112	
Waste:					ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U113	
Waste:					2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U114	
Waste:					CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U115	
Waste:					ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U116	
Waste:					2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U117	
Waste:					ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U118	
Waste:					2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U119	
Waste:					ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U120	
Waste:					FLUORANTHENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U121	
Waste:					METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE	
Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:					Yes	
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Waste Code:					U122	
Waste:					FORMALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U123	
Waste:					FORMIC ACID (C,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U124	
Waste:					FURAN (I) (OR) FURFURAN (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U125	
Waste:					2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U126	
Waste:					GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U127	
Waste:					BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U128	
Waste:					1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U129	
Waste:					CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U130	
Waste:					1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U131	
Waste:					ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U132	
Waste:					HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U133	
Waste:					HYDRAZINE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U134	
Waste:					HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:			U135			
Waste:					HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U136			
Waste:					ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U137			
Waste:					INDENO[1,2,3-CD]PYRENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U138			
Waste:					METHANE, IODO- (OR) METHYL IODIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:			U139			
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--			--			
Waste Code:			U140			
Waste:					1-PROPANOL, 2-METHYL- (I, T) (OR) ISOBUTYL ALCOHOL (I, T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U141			
Waste:					1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISO SAFROLE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U142			
Waste:					1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLORO OCTAHYDRO- (OR) KEPONE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U143			
Waste:					2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U144			
Waste:					ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U145			
Waste:					LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U146			
Waste:					LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--			--			
Waste Code:			U147			
Waste:					2,5-FURANDIONE (OR) MALEIC ANHYDRIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste Code:			U148			
Waste:			3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U149			
Waste:			MALONONITRILE (OR) PROPANEDINITRILE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U150			
Waste:			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U151			
Waste:			MERCURY			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U152			
Waste:			2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U153			
Waste:			METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U154			
Waste:			METHANOL (I)(OR) METHYL ALCOHOL (I)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U155			
Waste:			1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U156			
Waste:			CARBOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U157			
Waste:			3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U158			
Waste:			4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U159			
Waste:			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U160			
Waste:			2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)			
Waste Code Active Status:			Yes			
BR Waste Code Active Status:			Yes			
--			--			
Waste Code:			U161			
Waste:			4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-			
Waste Code Active Status:			Yes			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U162				
Waste:		2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U163				
Waste:		GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U164				
Waste:		4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U165				
Waste:		NAPHTHALENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U166				
Waste:		1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U167				
Waste:		1-NAPHTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U168				
Waste:		2-NAPHTHALENAMINE (OR) BETA-NAPHTHYLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U169				
Waste:		BENZENE, NITRO- (OR) NITROBENZENE (I, T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U170				
Waste:		P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U171				
Waste:		2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U172				
Waste:		1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U173				
Waste:		ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U174				
Waste:		ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U176				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U177	
Waste:					N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U178	
Waste:					CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U179	
Waste:					N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U180	
Waste:					N-NITROSOPIRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U181	
Waste:					5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U182	
Waste:					1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U183	
Waste:					BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U184	
Waste:					ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U185	
Waste:					BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U186	
Waste:					1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U187	
Waste:					ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U188	
Waste:					PHENOL	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U189	
Waste:					PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
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Waste Code:		U190				
Waste:		1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U191				
Waste:		2-PICOLINE (OR) PYRIDINE, 2-METHYL-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U192				
Waste:		BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U193				
Waste:		1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U194				
Waste:		1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U196				
Waste:		PYRIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U197				
Waste:		2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U200				
Waste:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U201				
Waste:		1,3-BENZENEDIOL (OR) RESORCINOL				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U202				
Waste:		1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U203				
Waste:		1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U204				
Waste:		SELENIOUS ACID (OR) SELENIUM DIOXIDE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U205				
Waste:		SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		U206				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U207	
Waste:					1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U208	
Waste:					1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U209	
Waste:					1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U210	
Waste:					ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U211	
Waste:					CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U212	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U213	
Waste:					FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U214	
Waste:					ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U215	
Waste:					CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U216	
Waste:					THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U217	
Waste:					NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U218	
Waste:					ETHANETHIOAMIDE (OR) THIOACETAMIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U219	
Waste:					THIOUREA	
Waste Code Active Status:					Yes	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
BR Waste Code Active Status:					Yes	
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Waste Code:					U220	
Waste:					BENZENE, METHYL- (OR) TOLUENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
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Waste Code:					U221	
Waste:					BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U222	
Waste:					BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U223	
Waste:					BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U225	
Waste:					BROMOFORM (OR) METHANE, TRIBROMO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U226	
Waste:					ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U227	
Waste:					1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U228	
Waste:					ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U230	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U231	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U232	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U233	
Waste:					DESCRIPTION	
Waste Code Active Status:					No	
BR Waste Code Active Status:					No	
--					--	
Waste Code:					U234	
Waste:					1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U235	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste:					1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL)PHOSPHATE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U236	
Waste:					2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRY PAN BLUE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U237	
Waste:					2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U238	
Waste:					CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U239	
Waste:					BENZENE, DIMETHYL- (I, T) (OR) XYLENE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U240	
Waste:					2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U243	
Waste:					1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U244	
Waste:					THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U246	
Waste:					CYANOGEN BROMIDE (CN)BR	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U247	
Waste:					BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U248	
Waste:					2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U249	
Waste:					ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U271	
Waste:					BENOMYL (OR) CARBAMIC ACID, [1-(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Waste Code:		U328				
Waste:		BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U353				
Waste:		BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U359				
Waste:		ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U372				
Waste:		CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U404				
Waste:		ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		X001				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		X002				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		X003				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19960227				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		19960227				
Actual Return to Compliance Date:		19960507				
Violation Responsible Agency:		S				
Enforcement Action Date:		19960507				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19960227				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Manifest				
Violation Determined Date:		19960227				
Actual Return to Compliance Date:		19960507				
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		S				
Enforcement Action Date:		19960507				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20000511				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20010530				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20050829				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20100518				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20100518				
Actual Return to Compliance Date:		20110302				
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20101119				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Final Amount:		--				
Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Final Amount:		--				
Evaluation Start Date:		20150227				
Evaluation Agency:		E				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
Final Amount:		--				
Final Amount:		--				
Evaluation Start Date:		20101104				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
Final Amount:		--				
Final Amount:		--				
Evaluation Start Date:		20020617				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20070725						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: Permit Condition or Requirement						
Violation Determined Date: 20070725						
Actual Return to Compliance Date: 20080404						
Violation Responsible Agency: E						
Enforcement Action Date: 20071130						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20100518						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20100518						
Actual Return to Compliance Date: 20110302						
Violation Responsible Agency: E						
Enforcement Action Date: 20141009						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 20150227						
Evaluation Agency: E						
Evaluation Type Description: SIGNIFICANT NON-COMPLIER						
Violation Short Description: LDR - Storage Prohibitions						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20160331						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER						
Proposed Penalty Amount:						
Paid Amount: 25000						
Final Amount: 25000						
--						
Evaluation Start Date: 20160331						
Evaluation Agency: E						
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		19970702				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20150227				
Evaluation Agency:		E				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		19990609				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Date:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20070725						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: Generators - Records/Reporting						
Violation Determined Date: 20070725						
Actual Return to Compliance Date: 20080404						
Violation Responsible Agency: E						
Enforcement Action Date: 20071130						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20150227						
Evaluation Agency: E						
Evaluation Type Description: SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - Contingency Plan and Emergency Procedures						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20141009						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20150227						
Evaluation Agency: E						
Evaluation Type Description: SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20160331						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE						
Proposed Penalty Amount: 25000						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20160331						
Evaluation Agency: E						
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20110529				
Evaluation Agency:		S				
Evaluation Type Description:		FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20040511				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20060612				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20140724						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: LDR - Storage Prohibitions						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20160331						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE						
Proposed Penalty Amount: 25000						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20150227						
Evaluation Agency: E						
Evaluation Type Description: SIGNIFICANT NON-COMPLIER						
Violation Short Description: LDR - Storage Prohibitions						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20141009						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 20160331						
Evaluation Agency: E						
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - Contingency Plan and Emergency Procedures						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20160331						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE						
Proposed Penalty Amount: 25000						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 20160331						
Evaluation Agency: E						
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				

Evaluation Start Date:		20160726				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

Evaluation Start Date:		19980901				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Violation Determined Date:		19981005				
Actual Return to Compliance Date:		19981215				
Violation Responsible Agency:		E				
Enforcement Action Date:		19981005				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

Evaluation Start Date:		20080730				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Permits - Conditions				
Violation Determined Date:		20080730				
Actual Return to Compliance Date:		20081223				
Violation Responsible Agency:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20081031				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20090625				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20090625				
Actual Return to Compliance Date:		20100323				
Violation Responsible Agency:		E				
Enforcement Action Date:		20100203				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20111020				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20111020				
Actual Return to Compliance Date:		20121219				
Violation Responsible Agency:		E				
Enforcement Action Date:		20121219				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20150227				
Evaluation Agency:		E				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				

Evaluation Start Date:		20150714				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		20150714				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Proposed Penalty Amount:						
Paid Amount:		25000				
Final Amount:		25000				
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Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20141009				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20150227				
Evaluation Agency:		E				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20150714				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		20150714				
Actual Return to Compliance Date:		20160427				
Violation Responsible Agency:		E				
Enforcement Action Date:		20151125				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20160331				
Evaluation Agency:		E				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:		LDR - Storage Prohibitions				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:		E				
Enforcement Action Date:		20160331				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		25000				
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		19990609				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20030519				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20121024				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20140724				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		20140724				
Actual Return to Compliance Date:		20160427				
Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency: E						
Enforcement Action Date: 20160331						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER						
Proposed Penalty Amount:						
Paid Amount: 25000						
Final Amount: 25000						
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Evaluation Start Date: 20140724						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: LDR - Storage Prohibitions						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20160331						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER						
Proposed Penalty Amount:						
Paid Amount: 25000						
Final Amount: 25000						
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Evaluation Start Date: 20150227						
Evaluation Agency: E						
Evaluation Type Description: SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20140724						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20141009						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 20160331						
Evaluation Agency: E						
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER						
Violation Short Description: TSD - General Facility Standards						
Violation Determined Date: 20150714						
Actual Return to Compliance Date: 20160427						
Violation Responsible Agency: E						
Enforcement Action Date: 20151125						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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184 1 of 1 **NW** 0.48 / 2,557.78 839.41 Union Elevator
704 23rd Ave SE **WIMN**
Minneapolis MN 55455

Item ID: 122813-AISI0000122813 **County Code:** 53

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest ID:	122813				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	10/3/2008				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:					House District: 60B	
MPCA Program Desc:					Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	122813				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230ba	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	5/19/2008				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: ba	
User Updt:	spatial_				Latitude: 44.97575070000	
Spatial ID:	54476625				Longitude: -93.22241490000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

<u>185</u>	1 of 1	NE	0.49 / 2,572.29	860.11	Commercial Kitchen Services 2560 Kasota Ave Saint Paul MN 55108	WIMN
Item ID:	49385-AISI000049385				County Code: 123	
Agency Interest ID:	49385				County: Ramsey	
Status:	Active				CTU Code: 239651	
Status Dat:					CTU Name: Saint Paul	
Document ID:	0				Congress District Cd: 4	
Program:					House District: 64A	
MPCA Program Desc:					Senate District: 64	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	49385				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923220cc	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	6/13/2000				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 20	
Tmsp Updt:	4/26/2016				PLS Quarters: cc	
User Updt:	spatial_				Latitude: 44.97748360000	
Spatial ID:	52396				Longitude: -93.20575400000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:	CSLL: Site along road used for address match					

<u>186</u>	1 of 1	SE	0.49 / 2,573.38	901.20	2700 University Property 2700 University Ave St. Paul MN 55114	BROWNFIELDS
Prog Int ID:	73293916				Address Source: CORE	
Site ID:	187152				Township Name:	
Interest Type Cd:	PT				State County Code: 62	
Interest Type Dsc:	Petroleum Brownfield				County Name: Ramsey	
ADDR ID:	479687				Country: USA	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tank Site:	4770				Lat/Long ID: 154403	
Interest Phone:	NO CORE PI PH.				Lat Degrees: 44	
Interest Start Dt:	03/25/2015 00:00:00				Lat Minutes: 58	
Interest End Dt:					Lat Seconds: 1.56	
Active?:	Yes				Long Degrees: -93	
Timestamp Added:	03/25/2015 17:11:44				Long Minutes: 12	
Timestamp Updt:	04/30/2015 15:11:42				Long Seconds: 25.72	
Staff ID Updt:	MKOPLIT				Lat/Long Source: CORE	
Pgm Int Source:	CORE				Lat/Long Site ID: 187152	
Coord Src Type:					Lat/Long Spatial ID: 73293917	
Coord Src Desc:					Collection Date: 03/25/2015 07:22:03	
Org Name Source:					FIPS County Code 1: 123	
Foreign State:					Map Scale Code:	
Foreign Zone:					Bill Auth. Date:	
VPIC Appl Date:					Idstry Tp Desc: Misc.	
VPIC Acres:	1.8					
Addr Timestmp Add:		04/18/2006 07:44:13				
Addr Timestamp Last Updated:		08/01/2007 21:44:38				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/22/2010 18:25:19				
Lat/Long Timestamp Last Updated:		03/25/2015 07:22:13				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Industry Type Code:		20				
Coord Collection Method Code:		DM				
Brownfield App Type Code:		60256338				
Coord Collection Method Desc:		Digitized - Map Tool				
Comments:						

187	1 of 1	WNW	0.49 / 2,575.87	830.25	Central Corridor Lt Rail Transit Civil West Address Unknown Minneapolis MN 55455	WIMN
Item ID:	119939-AISI0000119939				County Code: 53	
Agency Interest ID:	119939				County: Hennepin	
Status:	Inactive				CTU Code: 239534	
Status Dat:	12/8/2014				CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	CS				House District: 60B	
MPCA Program Desc:	Construction Stormwater				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgr:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	119939				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923230bb	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	11/2/2010				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 30	
Tmsp Updt:	4/26/2016				PLS Quarters: bb	
User Updt:	spatial_				Latitude: 44.973900000000	
Spatial ID:	58938061				Longitude: -93.223700000000	
Method Code:	G8				Method Desc: GPS - Other	
Subject Item Category Desc:	Agency Interest					
Location Description:						

188	1 of 3	NW	0.49 / 2,585.15	840.27	Con Agra Elevator Facility Demolition 800 - 23rd Ave SE	WIMN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Minneapolis MN 55435						
Item ID:	109353-AISI0000109353				County Code: 53	
Agency Interest ID:	109353				County: Hennepin	
Status:	Inactive				CTU Code: 239462	
Status Dat:	7/27/2011				CTU Name: Edina	
Document ID:	0				Congress District Cd: 3	
Program:	CS				House District: 49A	
MPCA Program Desc:	Construction Stormwater				Senate District: 49	
Subject Item Type:	CON				HUC8: 7020012	
Subject Item Ctry:	AISI				HUC8 Name: Lower Minnesota River	
Subject Item ID:	109353				HUC10: 702001211	
Subj Item Type Dsc:	Conventional Site				HUC12: 70200121108.0000000000	
Subj Item Designtr:					HUC12 Name: Ninemile Creek	
Description:					DWSMA Code: 54	
Ref Code:	GEN				DWSMA Name: Edina; Bloomington	
Ref Desc:	General Location				TRDSQQ: 02824231ab	
Verified:	No				PLS Township: 28	
Collection:	6/30/2016				PLS Range: 24	
Tmsp Creat:	10/19/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 31	
Tmsp Updt:	6/30/2016				PLS Quarters: ab	
User Updt:	geo_nc				Latitude: 44.87454508000	
Spatial ID:	51531021				Longitude: -93.33655750000	
Method Code:	Q2				Method Desc: Public Land Survey-Two Quarter	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[188](#) 2 of 3 **NW** 0.49 / 2,585.15 840.27 **Con Agra - 23rd Avenue** **WIMN**
800 23rd Ave SE
Minneapolis MN 55414

Item ID:	190347-AISI0000190347				County Code: 53	
Agency Interest ID:	190347				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctry:	AISI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	190347				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219cd	
Verified:	No				PLS Township: 29	
Collection:	4/25/2016				PLS Range: 23	
Tmsp Creat:	6/8/2006				PLS Range Direction: W	
User Creat:	DELTA_M_R2				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: cd	
User Updt:	spatial_				Latitude: 44.97765190000	
Spatial ID:	51222459				Longitude: -93.22096040000	
Method Code:	DM				Method Desc: Digitized - MPCA internal mapping application	
Subject Item Category Desc:	Agency Interest					
Location Description:						

[188](#) 3 of 3 **NW** 0.49 / 2,585.15 840.27 **ConAgra - 23rd Avenue** **VIC**
800 23rd Ave SE
Minneapolis MN 55414

Item ID:	190347-AREA000000001	NPL Listed Dt:	
Agency Interest ID:	190347	NPL Deleted Dt:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Agency Interest Nm:	Con Agra - 23rd Avenue				Site Closed Dt: 12/30/2007	
Site Type:	Brownfield Site				Latitude: 44.9776519	
Site ID:	VP21820				Longitude: -93.22096128	
Project Manager:					Coord Collection Mtd: Digitized - MPCA internal mapping application	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	3/1/2006				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=196474					

189	1 of 3	N	0.49 / 2,591.90	850.39	Harvey Vogel Mnaufacturing Co 600 Kasota Ave SE Minneapolis MN 55414	WIMN
Item ID:	17678-AISI0000017678				County Code: 53	
Agency Interest ID:	17678				County: Hennepin	
Status:	Active				CTU Code: 239534	
Status Dat:					CTU Name: Minneapolis	
Document ID:	0				Congress District Cd: 5	
Program:	BV				House District: 60B	
MPCA Program Desc:	Brownfields				Senate District: 60	
Subject Item Type:	CON				HUC8: 7010206	
Subject Item Ctgry:	ALSI				HUC8 Name: Mississippi River - Twin Cities	
Subject Item ID:	17678				HUC10: 701020607	
Subj Item Type Dsc:	Conventional Site				HUC12: 70102060703.0000000000	
Subj Item Designtr:					HUC12 Name: Saint Anthony Falls-Mississippi River	
Description:					DWSMA Code: 0	
Ref Code:	GEN				DWSMA Name:	
Ref Desc:	General Location				TRDSQQ: 02923219dd	
Verified:	No				PLS Township: 29	
Collection:	9/27/2015				PLS Range: 23	
Tmsp Creat:	7/26/1999				PLS Range Direction: W	
User Creat:	DELTA_M_R1				PLS Section: 19	
Tmsp Updt:	4/26/2016				PLS Quarters: dd	
User Updt:	spatial_				Latitude: 44.97877890000	
Spatial ID:	31104				Longitude: -93.21055330000	
Method Code:	A1				Method Desc: Address Matching House Number	
Subject Item Category Desc:	Agency Interest					
Location Description:						

189	2 of 3	N	0.49 / 2,591.90	850.39	Vogel Manufacturing 600 Kasota Ave Minneapolis MN 55414	VIC
Item ID:	188939-AREA000000001				NPL Listed Dt:	
Agency Interest ID:	188939				NPL Deleted Dt:	
Agency Interest Nm:	Vogel Mfg				Site Closed Dt: 5/13/1996	
Site Type:	Brownfield Site				Latitude: 44.97958755	
Site ID:	VP2760				Longitude: -93.21253204	
Project Manager:					Coord Collection Mtd: Digitized-DRG	
Leak Discovered Dt:					Agency Interest Own: Unknown	
Leak Reported Dt:					Owner Address: 520 Lafayette Rd N	
Application / Notif Dt:	10/1/1991				Owner City: Saint Paul	
PLP Listed Dt:					Owner State: MN	
PLP Delisted Dt:					Owner Zip: 55155	
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=171814					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
189	3 of 3	N	0.49 / 2,591.90	850.39	600 Kasota 600 Kasota Ave SE Minneapolis MN 55414	VIC
Item ID:		17678-AREA000000001		NPL Listed Dt:		
Agency Interest ID:		17678		NPL Deleted Dt:		
Agency Interest Nm:		Harvey Vogel Mnaufacturing Co		Site Closed Dt: 3/18/2016		
Site Type:		Brownfield Site		Latitude: 44.97862772		
Site ID:		VP26010		Longitude: -93.21162298		
Project Manager:				Coord Collection Mtd: Address Matching House Number		
Leak Discovered Dt:				Agency Interest Own: Harvey Vogel Mnaufacturing Co		
Leak Reported Dt:				Owner Address: 600 Kasota Ave SE		
Application / Notif Dt:		3/17/2010		Owner City: Minneapolis		
PLP Listed Dt:				Owner State: MN		
PLP Delisted Dt:				Owner Zip: 554142812		
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelnfo.cfm?siteid=39818				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
190	1 of 1	NE	0.50 / 2,614.73	859.35	Metropolitan Mosquito Control District 2550 Kasota Ave Saint Paul MN 55108	WIMN
Item ID:		26631-AISI0000026631		County Code: 123		
Agency Interest ID:		26631		County: Ramsey		
Status:		Inactive		CTU Code: 239651		
Status Dat:		7/27/1999		CTU Name: Saint Paul		
Document ID:		0		Congress District Cd: 4		
Program:				House District: 64A		
MPCA Program Desc:				Senate District: 64		
Subject Item Type:		CON		HUC8: 7010206		
Subject Item Ctry:		AISI		HUC8 Name: Mississippi River - Twin Cities		
Subject Item ID:		26631		HUC10: 701020607		
Subj Item Type Desc:		Conventional Site		HUC12: 70102060703.0000000000		
Subj Item Designtn:				HUC12 Name: Saint Anthony Falls-Mississippi River		
Description:				DWSMA Code: 0		
Ref Code:		GEN		DWSMA Name:		
Ref Desc:		General Location		TRDSQQ: 02923220cc		
Verified:		No		PLS Township: 29		
Collection:		9/28/2015		PLS Range: 23		
Tmsp Creat:		7/26/1999		PLS Range Direction: W		
User Creat:		DELTA_M_R1		PLS Section: 20		
Tmsp Updt:		4/26/2016		PLS Quarters: cc		
User Updt:		spatial_		Latitude: 44.9775209000		
Spatial ID:		21702		Longitude: -93.2052641000		
Method Code:		A1		Method Desc: Address Matching House Number		
Subject Item Category Desc:		Agency Interest				
Location Description:		CSLL: Site along road used for address match				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
191	1 of 1	NE	0.50 / 2,625.53	867.29	Safelite Auto Glass 2573 Kasota Ave Saint Paul MN 55108	WIMN
Item ID:		30849-AISI0000030849		County Code: 123		
Agency Interest ID:		30849		County: Ramsey		
Status:		Inactive		CTU Code: 239651		
Status Dat:		11/7/2001		CTU Name: Saint Paul		
Document ID:		0		Congress District Cd: 4		
Program:				House District: 64A		
MPCA Program Desc:				Senate District: 64		
Subject Item Type:		CON		HUC8: 7010206		
Subject Item Ctry:		AISI		HUC8 Name: Mississippi River - Twin Cities		
Subject Item ID:		30849		HUC10: 701020607		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Subj Item Type Desc:		Conventional Site		HUC12: 70102060703.0000000000		
Subj Item Designtr:				HUC12 Name: Saint Anthony Falls-Mississippi River		
Description:				DWSMA Code: 0		
Ref Code:		GEN		DWSMA Name:		
Ref Desc:		General Location		TRDSQQ: 02923220cc		
Verified:		No		PLS Township: 29		
Collection:		4/7/2016		PLS Range: 23		
Tmsp Creat:		7/26/1999		PLS Range Direction: W		
User Creat:		DELTA_M_R1		PLS Section: 20		
Tmsp Updt:		4/26/2016		PLS Quarters: cc		
User Updt:		spatial_		Latitude: 44.97732930000		
Spatial ID:		20998		Longitude: -93.20634710000		
Method Code:		A1		Method Desc: Address Matching House Number		
Subject Item Category Desc:		Agency Interest				
Location Description:		CSLL: Site along road used for address match				

192	1 of 1	SSW	0.55 / 2,916.58	818.28	Gopher Oil-Thornton 825 Thornton St Minneapolis MN 55414	PLP
Item ID:		196647-AREA000000001		NPL Deleted Dt:		
Agency Interest ID:		196647		Site Closed Dt:		
Agency Interest Nm:		Gopher Oil - Thornton Street		Latitude: 44.96530914		
Site Type:		Superfund Site		Longitude: -93.21833038		
Site ID:		SR0000088		Coord Collection Mtd: Digitized-DRG		
Project Manager:				Agency Interest Own: Unocal		
Leak Discovered Dt:				Owner Address: 2300 Barrington Road, Ste 500		
Leak Reported Dt:				Owner City: Hoffman Estates		
PLP Listed Dt:		12/30/1988		Owner State: IL		
PLP Delisted Dt:		1/7/2004		Owner Zip: 601952038		
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=172000				
Application/Notif Received:		12/11/1980				

193	1 of 1	NE	0.76 / 3,992.11	877.87	Valentine Clark Corp 2516 Doswell Ave Saint Paul MN 55108	PLP
Item ID:		192080-AREA000000002		NPL Deleted Dt:		
Agency Interest ID:		192080		Site Closed Dt:		
Agency Interest Nm:		Valentine Clark Corp		Latitude: 44.98069		
Site Type:		Superfund Site		Longitude: -93.2048111		
Site ID:		SR0000044		Coord Collection Mtd: Digitized-DRG		
Project Manager:				Agency Interest Own: American Importing Company		
Leak Discovered Dt:				Owner Address: 2112 Broadway St NE		
Leak Reported Dt:				Owner City: Minneapolis		
PLP Listed Dt:		12/30/1988		Owner State: MN		
PLP Delisted Dt:				Owner Zip: 55413		
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=170941				
Application/Notif Received:		12/11/1980				

194	1 of 1	NE	0.77 / 4,057.49	879.61	IVC NORTH INC DBA TI KROMATIC INDUSTRIAL 2492 DOSWELL AVENUE ST. PAUL MN 55108	RCRA CORRACTS
County Name:		RAMSEY				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
County Code:		MN123				
EPA Handler ID:		MND006161657				
Current Site Name:		IVC NORTH INC DBA TI KROMATIC INDUSTRIAL				
Generator Status Universe:						
Land Type:		Private				
Activity Location:		MN				
TSD Activity:		Yes				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				
Mailing Address:		2492, DOSWELL AVENUE, ST. PAUL, MN, 55108, US				
Contact Name:		DAVID RIXEN				
Contact Address:		US				
Contact Email:		DRIXEN@TEAMIVC.COM				
Location Street 2:						
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Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MIKE MC CRACKEN				
Owner/Operator Address:		2245-2250 VALLEY AVE INDIANAPOLIS IN US 46218				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19990501				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		IVC NORTH INC DBA TI-KROMATIC PAINTS				
Owner/Operator Address:		2492 DOSWELL AVE ST. PAUL MN US 55108				
Owner/Operator Phone:		6516444477				
Owner/Operator Type:		P				
Date Became Current:		19990728				
Date Ended Current:		20080721				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		STROM PROPERTIES INC				
Owner/Operator Address:		2492 DOSWELL AVE ST PAUL MN US 55108				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19470101				
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		IVC NORTH INC				
Owner/Operator Address:		2492 DOSWELL AVE ST PAUL MN US 55108				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19990501				
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		DAVE RIXEN				
Owner/Operator Address:		2492 DOSWELL AVE ST PAUL MN US 55108				
Owner/Operator Phone:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Owner/Operator Type:		P				
Date Became Current:		20050726				
Date Ended Current:		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		TRI-KROMATIC PAINTS INC				
Owner/Operator Address:		2492 DOSWELL AVE CITY NOT REPORTED MN 99998				
Owner/Operator Phone:		6126444477				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:		--				
NAICS Information		--				
Naics Code:		32551				
Naics Description:		PAINT AND COATING MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
Handler Information		--				
Date Received:		20040218				
Facility Name:		IVC NORTH INC DBA TI KROMATIC INDUSTRIAL				
Classification:		Large Quantity Generator				
Date Received:		19940228				
Facility Name:		TI-KROMATIC PAINTS INC				
Classification:		Large Quantity Generator				
Date Received:		20000229				
Facility Name:		IVC NORTH INC				
Classification:		Large Quantity Generator				
Date Received:		20080220				
Facility Name:		IVC NORTH INC DBA TI KROMATIC INDUSTRIAL				
Classification:		Large Quantity Generator				
Date Received:		19960227				
Facility Name:		TI-KROMATIC PAINTS				
Classification:		Large Quantity Generator				
Date Received:		19801210				
Facility Name:		IVC NORTH INC				
Date Received:		20080721				
Facility Name:		IVC NORTH INC DBA TI KROMATIC INDUSTRIAL				
Date Received:		20080721				
Facility Name:		IVC NORTH INC				
Date Received:		19980219				
Facility Name:		TI-KROMATIC PAINTS				
Classification:		Large Quantity Generator				
Date Received:		20020227				
Facility Name:		IVC NORTH INC DBA TI KROMATIC INDUSTRIAL				
Classification:		Large Quantity Generator				
Date Received:		20060206				
Facility Name:		IVC NORTH INC DBA TI KROMATIC INDUSTRIAL				
Classification:		Large Quantity Generator				
Hazardous Waste Information		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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		Waste Code:	D008			
		Waste:	LEAD			
		Waste Code Active Status:	Yes			
		BR Waste Code Active Status:	Yes			
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		Waste Code:	D009			
		Waste:	MERCURY			
		Waste Code Active Status:	Yes			
		BR Waste Code Active Status:	Yes			
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		Waste Code:	D018			
		Waste:	BENZENE			
		Waste Code Active Status:	Yes			
		BR Waste Code Active Status:	Yes			
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		Waste Code:	D035			
		Waste:	METHYL ETHYL KETONE			
		Waste Code Active Status:	Yes			
		BR Waste Code Active Status:	Yes			
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		Waste Code:	F003			
		Waste:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
		Waste Code Active Status:	Yes			
		BR Waste Code Active Status:	Yes			
--		--				
		Waste Code:	F005			
		Waste:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
		Waste Code Active Status:	Yes			
		BR Waste Code Active Status:	Yes			
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		Violation/Evaluation Information				
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		Evaluation Start Date:	19850925			
		Evaluation Agency:	S			
		Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE			
		Violation Short Description:				
		Violation Determined Date:				
		Actual Return to Compliance Date:				
		Violation Responsible Agency:				
		Enforcement Action Date:				
		Enforcement Agency:				
		Disposition Status Date:				
		Disposition Status:				
		Enforcement Type Description:				
		Proposed Penalty Amount:				
		Paid Amount:				
		Final Amount:				
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		Evaluation Start Date:	20040429			
		Evaluation Agency:	S			
		Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE			
		Violation Short Description:	Generators - General			
		Violation Determined Date:	20040429			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Actual Return to Compliance Date:		20040701				
Violation Responsible Agency:		S				
Enforcement Action Date:		20040701				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		TEN DAY LETTER				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		20040429				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		20040429				
Actual Return to Compliance Date:		20040701				
Violation Responsible Agency:		S				
Enforcement Action Date:		20040701				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Notice of Violation (NOV)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		19820127				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		19840416				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

Evaluation Start Date:		19820503				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Violation Determined Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Actual Return to Compliance Date:		20040701				
Violation Responsible Agency:		S				
Enforcement Action Date:		20040701				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Notice of Violation (NOV)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Event						
--		--				
Corrective Action Event Code:		CA100				
Corrective Action Event Description:		INVESTIGATION IMPOSITION				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
--		--				
Corrective Action Event Code:		CA200				
Corrective Action Event Description:		INVESTIGATION COMPLETE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19991013				
--		--				
Corrective Action Event Code:		CA750YE				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20020729				
--		--				
Corrective Action Event Code:		CA772ID				
Corrective Action Event Description:		INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20040708				
--		--				
Corrective Action Event Code:		CA725YE				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20020729				
--		--				
Corrective Action Event Code:		CA750IN				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19991013				
--		--				
Corrective Action Event Code:		CA050				
Corrective Action Event Description:		RFA COMPLETED				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19911230				
--		--				
Corrective Action Event Code:		CA075LO				
Corrective Action Event Description:		CA PRIORITIZATION-LOW CA PRIORITY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920611				
--		--				
Corrective Action Event Code:		CA725IN				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
--		--				
Corrective Action Event Code:		CA225IN				
Corrective Action Event Description:		STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920611				
--		--				
Corrective Action Event Code:		CA550				
Corrective Action Event Description:		REMEDY CONSTRUCTION				
Corrective Action Event Active:	No					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20001103				
--		--				
Corrective Action Event Code:		CA070YE				
Corrective Action Event Description:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19980114				
--		--				
Corrective Action Event Code:		CA999RM				
Corrective Action Event Description:		CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Event:						
New Schedule Date of Event:						
Actual Date of Event:		20041025				
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<u>195</u>	1 of 3	WNW	0.94 / 4,945.18	830.66	MGK 1715 5th Street SE Minneapolis MN 55414	DEL PLP
Site ID:	RCRA77				Created By:	N Fleck
Core Prgm Int ID:	447263				Created Date:	7/23/1999
Link ID:	930				Last Update:	11/15/2002
Active:	FALSE				Alphsort:	
Site Type:	Chem Mfg.				City:	898
MPCA region:	Metro				County:	27
HRS Score:	4				Legal District:	59B
NPL:	FALSE				PLS Method:	M
PLP:	TRUE				Pls Scal:	A
District:	Metro				Township:	
Pgm Ref From:	RCRA Program				Range:	
Pgmint:	RCRA				Range E W:	W
Cleanup Cost:					Section:	
Reservation:	FALSE				Qtr 160:	
Reservation Name:					Qtr 40:	
MPCA Wells:	FALSE				Qtr 10:	
Federal Facility:	FALSE				Qtr 2 5:	
Primary Fund:					Quad:	1291
EPA ID:	MND980501134				NAD No:	83
MPCA ID:					Coordpt Desc:	
Methcol:					Coordsrc Type:	
Coldate:					Coordsrc Org:	
Coldat Equal:					Mpcapgmac:	
Basin Code:	2				Mapscale:	
Major Wtrshed:	20				Verif Meth:	
Minor Wtrshed:					Horiz Ref:	
File Location:	Archival Storage				Utm Source:	2
VIC App GIS:	FALSE				Utm Method:	11
PBP:	FALSE				Utm Scale:	A
WI Risk:					Utm Accuracy:	
WI Loe:					Utm East:	481857.2515
WI Mult:					Utm North:	4980753.629
County Name:	Hennepin				Utm Zone:	15
Pay Complete:	FALSE				Pls Meth 2:	
Site size:	2.2				Pls Scal 2:	
Congression Dist:	5				Township 2:	
Enf Lead Agency:	MPCA				Range 2:	
Feddef Pilot:	FALSE				Rge E W 2:	
Site Class A:	FALSE				Section 2:	
Site Class B:	TRUE				Qtr 160 2:	
Site Class C:	TRUE				Qtr 40 2:	
Site Class D:	TRUE				Qtr 10 2:	
Fundfin:	FALSE				Qtr 2 5 2:	
Natresdmg:	FALSE				Quad 2:	
Physical Location:					
Source Orig:	PLP					
Record Date:	04-AUG-2016					

<u>195</u>	2 of 3	WNW	0.94 / 4,945.18	830.66	Mclaughlin Gormley King (Mgk) 1715 5th St SE Minneapolis MN 55455	PLP
Item ID:	2452-AREA000000003				NPL Deleted Dt:	
Agency Interest ID:	2452				Site Closed Dt:	
Agency Interest Nm:	McLaughlin Gormley King Co - Minneapolis				Latitude:	44.97999191
Site Type:	Superfund Site				Longitude:	-93.23011017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site ID:	SR000120				Coord Collection Mtd: Digitized-DRG	
Project Manager:					Agency Interest Own: McLaughlin Gormley King Co	
Leak Discovered Dt:					Owner Address: 8810 10th Ave N	
Leak Reported Dt:					Owner City: Golden Valley	
PLP Listed Dt:	12/30/1985				Owner State: MN	
PLP Delisted Dt:	2/3/2003				Owner Zip: 55427	
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:	Yes					
What's in my Neighborhood:	https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=638					
Application/Notif Received:	10/30/1984					

195	3 of 3	WNW	0.94 / 4,945.18	830.66	MCLAUGHLIN GORMLEY KING CO 1715 FIFTH ST SE MINNEAPOLIS MN 55414	RCRA CORRACTS
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND980501134
Current Site Name: MCLAUGHLIN GORMLEY KING CO
Generator Status Universe:
Land Type:
Activity Location: MN
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Mailing Address: 8810 TENTH AVENUE NORTH, MINNEAPOLIS, MN, 55427, US
Contact Name: DAVID CARLSON
Contact Address: 8810 TENTH AVENUE NORTH, MINNEAPOLIS, MN, 55427, US
Contact Email:
Location Street 2:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: MCLAUGHLIN GORMLEY KING CO
Owner/Operator Address: 8810 10TH AVE N GOLDEN VALLEY MN US 55427
Owner/Operator Phone: NONE
Owner/Operator Type: P
Date Became Current: 19990728
Date Ended Current:
Owner/Operator Indicator: CP
Owner/Operator Name: MCLAUGHLIN GORMLEY KING COMPANY
Owner/Operator Address: 8810 TENTH AVENUE NORTH CITY NOT REPORTED MN 99998
Owner/Operator Phone: 6125440341
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MCLAUGHLIN GORMLEY KING COMPANY				
Owner/Operator Address:		8810 TENTH AVENUE NORTH MINNEAPOLIS MN 55427				
Owner/Operator Phone:		61 2544 0341				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
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NAICS Information						
--		--				
Naics Code:		32532				
Naics Description:		PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING				
Naics Active Status:		Yes				
Naics Cycle:		2002				
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Handler Information						
--		--				
Date Received:		19980212				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
Classification:		Large Quantity Generator				
--		--				
Date Received:		19950526				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
Classification:		Large Quantity Generator				
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Date Received:		20020103				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19940215				
Facility Name:		MCLAUGHLIN GORMLEY KING COMPANY				
Classification:		Large Quantity Generator				
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Date Received:		20000224				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
Classification:		Large Quantity Generator				
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Date Received:		19801117				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
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Date Received:		19900322				
Facility Name:		MCLAUGHLIN GORMLEY KING CO.				
Classification:		Large Quantity Generator				
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Date Received:		19920227				
Facility Name:		MCLAUGHLIN GORMLEY KING COMPANY				
Classification:		Large Quantity Generator				
--		--				
Date Received:		20051020				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
--		--				
Date Received:		20020103				
Facility Name:		MCLAUGHLIN GORMLEY KING CO				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19960122				
Facility Name:		MCLAUGHLIN GORMLEY KING COMPANY				
Classification:		Large Quantity Generator				
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Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D014				
Waste:		METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		F002				
Waste:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		F003				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		F005				
Waste:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Waste Code:		F006				
Waste:		WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
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Violation/Evaluation Information						
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Evaluation Start Date:		19880802				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Violation Determined Date:		19880802				
Actual Return to Compliance Date:		19881011				
Violation Responsible Agency:		S				
Enforcement Action Date:		19880817				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19900906				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19910314			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE SCHEDULE EVALUATION			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19910603			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE SCHEDULE EVALUATION			
<i>Violation Short Description:</i>						
			Generators - Pre-transport			
<i>Violation Determined Date:</i>						
			19910603			
<i>Actual Return to Compliance Date:</i>						
			19920421			
<i>Violation Responsible Agency:</i>						
			S			
<i>Enforcement Action Date:</i>						
			19930204			
<i>Enforcement Agency:</i>						
			S			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
			EXECUTED STIPULATION AGREEMENT			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19910603			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE SCHEDULE EVALUATION			
<i>Violation Short Description:</i>						
			Generators - Pre-transport			
<i>Violation Determined Date:</i>						
			19910603			
<i>Actual Return to Compliance Date:</i>						
			19920421			
<i>Violation Responsible Agency:</i>						
			S			
<i>Enforcement Action Date:</i>						
			19920309			
<i>Enforcement Agency:</i>						
			S			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
			Letter of Warning (LOW)			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19930325			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			FOLLOW-UP INSPECTION			
<i>Violation Short Description:</i>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
<i>Evaluation Agency:</i>						
<i>Evaluation Type Description:</i>						
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
<i>Evaluation Agency:</i>						
<i>Evaluation Type Description:</i>						
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
<i>Evaluation Agency:</i>						
<i>Evaluation Type Description:</i>						
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
<i>Evaluation Agency:</i>						
<i>Evaluation Type Description:</i>						
<i>Violation Short Description:</i>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Violation Determined Date:</i>			19910603			
<i>Actual Return to Compliance Date:</i>			19930609			
<i>Violation Responsible Agency:</i>		S				
<i>Enforcement Action Date:</i>			19910815			
<i>Enforcement Agency:</i>		S				
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>			Notice of Violation (NOV)			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>			19910603			
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>			COMPLIANCE SCHEDULE EVALUATION			
<i>Violation Short Description:</i>			Permits - Application			
<i>Violation Determined Date:</i>			19910603			
<i>Actual Return to Compliance Date:</i>			19920421			
<i>Violation Responsible Agency:</i>		S				
<i>Enforcement Action Date:</i>			19930204			
<i>Enforcement Agency:</i>		S				
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>			EXECUTED STIPULATION AGREEMENT			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>			84054			
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<i>Evaluation Start Date:</i>			19920917			
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>			FOCUSED COMPLIANCE INSPECTION			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>			19840529			
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>			19881011			
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>			COMPLIANCE SCHEDULE EVALUATION			
<i>Violation Short Description:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19900906						
Evaluation Agency: S						
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION						
Violation Short Description: Generators - General						
Violation Determined Date: 19900906						
Actual Return to Compliance Date: 19910314						
Violation Responsible Agency: S						
Enforcement Action Date: 19910129						
Enforcement Agency: S						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: Letter of Warning (LOW)						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 19910603						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION						
Violation Short Description: Generators - Pre-transport						
Violation Determined Date: 19910603						
Actual Return to Compliance Date: 19920421						
Violation Responsible Agency: S						
Enforcement Action Date: 19910815						
Enforcement Agency: S						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: Notice of Violation (NOV)						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 19851211						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 19880802						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: TSD - Financial Requirements						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Determined Date:		19880802				
Actual Return to Compliance Date:		19881011				
Violation Responsible Agency:		S				
Enforcement Action Date:		19880817				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19880802				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Closure/Post-Closure				
Violation Determined Date:		19880802				
Actual Return to Compliance Date:		19881011				
Violation Responsible Agency:		S				
Enforcement Action Date:		19880817				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19900906				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		19900906				
Actual Return to Compliance Date:		19910314				
Violation Responsible Agency:		S				
Enforcement Action Date:		19910129				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Letter of Warning (LOW)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19910314				
Evaluation Agency:		S				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		Generators - Manifest				
Violation Determined Date:		19910314				
Actual Return to Compliance Date:		19930609				
Violation Responsible Agency:		S				
Enforcement Action Date:		19910815				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Notice of Violation (NOV)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19910603				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:		Permits - Application				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Determined Date:			19910603			
Actual Return to Compliance Date:			19920421			
Violation Responsible Agency:		S				
Enforcement Action Date:			19920309			
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			Letter of Warning (LOW)			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:			19861125			
Evaluation Agency:		S				
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:			19910314			
Evaluation Agency:		S				
Evaluation Type Description:			FOCUSED COMPLIANCE INSPECTION			
Violation Short Description:			Generators - Manifest			
Violation Determined Date:			19910314			
Actual Return to Compliance Date:			19930609			
Violation Responsible Agency:		S				
Enforcement Action Date:			19920309			
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			Letter of Warning (LOW)			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:			19910603			
Evaluation Agency:		S				
Evaluation Type Description:			COMPLIANCE SCHEDULE EVALUATION			
Violation Short Description:			Generators - Manifest			
Violation Determined Date:			19910603			
Actual Return to Compliance Date:			19930609			
Violation Responsible Agency:		S				
Enforcement Action Date:			19930204			
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			EXECUTED STIPULATION AGREEMENT			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:			84054			
--		--				
Evaluation Start Date:			19860601			
Evaluation Agency:		S				
Evaluation Type Description:			FINANCIAL RECORD REVIEW			
Violation Short Description:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19850214			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19880802			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>						
			Generators - Pre-transport			
<i>Violation Determined Date:</i>						
			19880802			
<i>Actual Return to Compliance Date:</i>						
			19881011			
<i>Violation Responsible Agency:</i>						
			S			
<i>Enforcement Action Date:</i>						
			19880817			
<i>Enforcement Agency:</i>						
			S			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
			Letter of Warning (LOW)			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>						
			19900621			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			FOCUSED COMPLIANCE INSPECTION			
<i>Violation Short Description:</i>						
			Generators - Manifest			
<i>Violation Determined Date:</i>						
			19900621			
<i>Actual Return to Compliance Date:</i>						
			19900906			
<i>Violation Responsible Agency:</i>						
			S			
<i>Enforcement Action Date:</i>						
			19900627			
<i>Enforcement Agency:</i>						
			S			
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
			FORGIVEABLE ADMN PENALTY ORDER(APO)			
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
			19910603			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE SCHEDULE EVALUATION			
<i>Violation Short Description:</i>						
			Generators - Pre-transport			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Determined Date:		19910603				
Actual Return to Compliance Date:		19930609				
Violation Responsible Agency:		S				
Enforcement Action Date:		19930204				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:			EXECUTED STIPULATION AGREEMENT			
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		84054				
--		--				
Event						
--		--				
Corrective Action Event Code:		CA050				
Corrective Action Event Description:		RFA COMPLETED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920813				
--		--				
Corrective Action Event Code:		CA100				
Corrective Action Event Description:		INVESTIGATION IMPOSITION				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19851126				
--		--				
Corrective Action Event Code:		CA725IN				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
--		--				
Corrective Action Event Code:		CA750IN				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
--		--				
Corrective Action Event Code:		CA070YE				
Corrective Action Event Description:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19851126				
--		--				
Corrective Action Event Code:		CA200				
Corrective Action Event Description:		INVESTIGATION COMPLETE				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19860825				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Corrective Action Event Code:		CA750YE				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:	20020128					
--		--				
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:	19870928					
--		--				
Corrective Action Event Code:		CA550				
Corrective Action Event Description:		REMEDY CONSTRUCTION				
Corrective Action Event Active:	No					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:	19871202					
--		--				
Corrective Action Event Code:		CA070NO				
Corrective Action Event Description:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:	20090501					
--		--				
Corrective Action Event Code:		CA075LO				
Corrective Action Event Description:		CA PRIORITIZATION-LOW CA PRIORITY				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:	19920914					
--		--				
Corrective Action Event Code:		CA210SF				
Corrective Action Event Description:		REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA				
Corrective Action Event Active:	Yes					
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:	19971105					
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1 of 1

NE

0.97 / 5,098.40

886.29

Polymetals Products, Inc
2489 Valentine Ave
Saint Paul MN 55108

PLP

Item ID: 26297-AREA000000001
Agency Interest ID: 26297
Agency Interest Nm: Poly Metal Products Co
Site Type: Superfund Site
Site ID: SR0000339
Project Manager:
Leak Discovered Dt:

NPL Deleted Dt:
Site Closed Dt:
Latitude: 44.98343401
Longitude: -93.20230069
Coord Collection Mtd: Address Matching House Number
Agency Interest Own:
Owner Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Leak Reported Dt:				Owner City:		
PLP Listed Dt:		4/30/1986			Owner State:	
PLP Delisted Dt:		12/30/1988			Owner Zip:	
NPL Listed Dt:						
Hydrogeologist/Hydrologist:						
Migrated from Old Database:		Yes				
What's in my Neighborhood:		https://cf.pca.state.mn.us/wimn/sitelinfo.cfm?siteid=32297				
Application/Notif Received:						

197	1 of 1	N	0.97 / 5,142.18	867.62	UNIVERSITY OF MINNESOTA COMO TRANSFER 3001 FAIRMOUNT AVE SE MINNEAPOLIS MN 55414	RCRA CORRACTS
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County Name: HENNEPIN
County Code: MN053
EPA Handler ID: MND981190150
Current Site Name: UNIVERSITY OF MINNESOTA COMO TRANSFER
Generator Status Universe:
Land Type:
Activity Location: MN
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Mailing Address: 410 CHURCH ST SE, MINNEAPOLIS, MN, 55455,
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

--
Owner/Operator Information
 --
Owner/Operator Indicator: CO
Owner/Operator Name: UNIVERSITY OF MINNESOTA
Owner/Operator Address: 100 CHURCH ST NE MINNEAPOLIS MN 55455
Owner/Operator Phone: 6126266281
Owner/Operator Type: S
Date Became Current:
Date Ended Current:
 --
Owner/Operator Indicator: CP
Owner/Operator Name: UNIVERSITY OF MINNESOTA
Owner/Operator Address: 410 CHURCH ST MINNEAPOLIS MN 55455
Owner/Operator Phone: 6126266281
Owner/Operator Type: S
Date Became Current:
Date Ended Current:
 --
NAICS Information
 --
Naics Code: 62211

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Naics Description:					GENERAL MEDICAL AND SURGICAL HOSPITALS	
Naics Active Status:					Yes	
Naics Cycle:					2002	
--					--	
Naics Code:					61131	
Naics Description:					COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS	
Naics Active Status:					Yes	
Naics Cycle:					2002	
--					--	
Handler Information						
--					--	
Date Received:					19910301	
Facility Name:					UNIVERSITY OF MINNESOTA COMO TRANSFER	
--					--	
Date Received:					19860911	
Facility Name:					UNIVERSITY OF MINNESOTA COMO TRANSFER	
--					--	
Date Received:					19960301	
Facility Name:					UNIV OF MINNESOTA,COMO TRANSFER FACILITY	
--					--	
Date Received:					19851212	
Facility Name:					UNIVERSITY OF MINNESOTA COMO TRANSFER	
--					--	
Date Received:					19920301	
Facility Name:					UNIVERSITY OF MINNESOTA COMO TRANSFER	
--					--	
Date Received:					19950526	
Facility Name:					UNIVERSITY OF MINNESOTA COMO TRANSFER	
--					--	
Date Received:					19900314	
Facility Name:					UNIVERSITY OF MINNESOTA-COMO TRANS FAC	
--					--	
Date Received:					19940301	
Facility Name:					UNIV OF MINN-COMO TRANS FACILITY	
--					--	
Hazardous Waste Information						
--					--	
Waste Code:					D001	
Waste:					IGNITABLE WASTE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D002	
Waste:					CORROSIVE WASTE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					D003	
Waste:					REACTIVE WASTE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P012	
Waste:					ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P022	
Waste:					CARBON DISULFIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P048	
Waste:					2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P075	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Waste:					NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P077	
Waste:					BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P087	
Waste:					OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P098	
Waste:					POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					P106	
Waste:					SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U002	
Waste:					2-PROPANONE (I) (OR) ACETONE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U003	
Waste:					ACETONITRILE (I, T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U012	
Waste:					ANILINE (I,T) (OR) BENZENAMINE (I,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U019	
Waste:					BENZENE (I,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U031	
Waste:					1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U044	
Waste:					CHLOROFORM (OR) METHANE, TRICHLORO-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U052	
Waste:					CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U061	
Waste:					BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--					--	
Waste Code:					U080	
Waste:					METHANE, DICHLORO- (OR) METHYLENE CHLORIDE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Waste Code:		U108				
Waste:		1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U112				
Waste:		ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U117				
Waste:		ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U144				
Waste:		ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U154				
Waste:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U159				
Waste:		2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U188				
Waste:		PHENOL				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U211				
Waste:		CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U213				
Waste:		FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U220				
Waste:		BENZENE, METHYL- (OR) TOLUENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U226				
Waste:		ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		U232				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		U233				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		U239				
Waste:		BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Code Active Status:</i>		Yes				
<i>BR Waste Code Active Status:</i>		Yes				
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<i>Violation/Evaluation Information</i>						
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<i>Evaluation Start Date:</i>		19860527				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE SCHEDULE EVALUATION				
<i>Violation Short Description:</i>		TSD - Manifest/Records/Reporting				
<i>Violation Determined Date:</i>		19860408				
<i>Actual Return to Compliance Date:</i>		19880920				
<i>Violation Responsible Agency:</i>		E				
<i>Enforcement Action Date:</i>		19880511				
<i>Enforcement Agency:</i>		E				
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>		FINAL 3008(A) COMPLIANCE ORDER				
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>		2000				
<i>Final Amount:</i>		2000				
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<i>Evaluation Start Date:</i>		19881004				
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>		FOCUSED COMPLIANCE INSPECTION				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>		19901107				
<i>Evaluation Agency:</i>		S				
<i>Evaluation Type Description:</i>		FOCUSED COMPLIANCE INSPECTION				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
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<i>Evaluation Start Date:</i>		19910806				
<i>Evaluation Agency:</i>		E				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19880426						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: TSD - General						
Violation Determined Date: 19880426						
Actual Return to Compliance Date: 19910404						
Violation Responsible Agency: E						
Enforcement Action Date: 19891103						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: WRITTEN INFORMAL						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19860527						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION						
Violation Short Description: TSD - General						
Violation Determined Date: 19860408						
Actual Return to Compliance Date: 19880920						
Violation Responsible Agency: E						
Enforcement Action Date: 19870129						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE						
Proposed Penalty Amount: 7150						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19900326						
Evaluation Agency: S						
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--						
Evaluation Start Date: 19901107						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19930622						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19860408						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: TSD - General						
Violation Determined Date: 19860408						
Actual Return to Compliance Date: 19880920						
Violation Responsible Agency: E						
Enforcement Action Date: 19880511						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER						
Proposed Penalty Amount:						
Paid Amount: 2000						
Final Amount: 2000						
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Evaluation Start Date: 19900326						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19920422						
Evaluation Agency: S						
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION						
Violation Short Description: LDR - General						
Violation Determined Date: 19920422						
Actual Return to Compliance Date: 19921104						
Violation Responsible Agency: S						
Enforcement Action Date: 19920813						
Enforcement Agency: S						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:		Notice of Violation (NOV)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19870924				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19860408				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General				
Violation Determined Date:		19860408				
Actual Return to Compliance Date:		19880920				
Violation Responsible Agency:		E				
Enforcement Action Date:		19870129				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		7150				
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19860408				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Manifest/Records/Reporting				
Violation Determined Date:		19860408				
Actual Return to Compliance Date:		19880920				
Violation Responsible Agency:		E				
Enforcement Action Date:		19870129				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		7150				
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		19860527				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:		TSD - Manifest/Records/Reporting				
Violation Determined Date:		19860408				
Actual Return to Compliance Date:		19880920				
Violation Responsible Agency:		E				
Enforcement Action Date:		19870129				
Enforcement Agency:		E				
Disposition Status Date:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Disposition Status:						
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Proposed Penalty Amount:		7150				
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19881004				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19920422				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Violation Determined Date:		19920422				
Actual Return to Compliance Date:		19921104				
Violation Responsible Agency:		S				
Enforcement Action Date:		19920813				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		Notice of Violation (NOV)				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19950517				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		LDR - General				
Violation Determined Date:		19950517				
Actual Return to Compliance Date:		19960807				
Violation Responsible Agency:		E				
Enforcement Action Date:		19960626				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:		19940630				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19920422						
Evaluation Agency: S						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: Generators - General						
Violation Determined Date: 19920422						
Actual Return to Compliance Date: 19921104						
Violation Responsible Agency: S						
Enforcement Action Date: 19920813						
Enforcement Agency: S						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: Notice of Violation (NOV)						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19920804						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19880426						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description: TSD - General						
Violation Determined Date: 19880426						
Actual Return to Compliance Date: 19910404						
Violation Responsible Agency: E						
Enforcement Action Date: 19880511						
Enforcement Agency: E						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER						
Proposed Penalty Amount:						
Paid Amount: 2000						
Final Amount: 2000						
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Evaluation Start Date: 19890405						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Evaluation Start Date: 19960827						
Evaluation Agency: E						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
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Event						
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Corrective Action Event Code: CA070NO						
Corrective Action Event Description: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19920709						
--						
Corrective Action Event Code: CA400						
Corrective Action Event Description: REMEDY DECISION						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19920709						
--						
Corrective Action Event Code: CA750NR						
Corrective Action Event Description: RELEASE TO GW CONTROLLED DETERMINATION-NO RELEASE TO GROUNDWATER						
Corrective Action Event Active: No						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19970930						
--						
Corrective Action Event Code: CA050						
Corrective Action Event Description: RFA COMPLETED						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event: 19920709						
--						
Corrective Action Event Code: CA075LO						
Corrective Action Event Description: CA PRIORITIZATION-LOW CA PRIORITY						
Corrective Action Event Active: Yes						
Original Schedule Date of Event:						
New Schedule Date of Event:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Actual Date of Event:		19910927				
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Corrective Action Event Code:		CA725NC				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DE TERMINATION-NO CONTROL MEASURES NEEDED				
Corrective Action Event Active:		No				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970930				
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Corrective Action Event Code:		CA999				
Corrective Action Event Description:		CA PROCESS IS TERMINATED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920709				
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Corrective Action Event Code:		CA550NR				
Corrective Action Event Description:		REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED				
Corrective Action Event Active:		Yes				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19920709				
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198	1 of 1	ESE	0.99 / 5,219.93	898.04	PRECISION COATING INC 2313 WYCLIFF ST ST. PAUL MN 551141217	RCRA CORRACTS
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County Name: RAMSEY
County Code: MN123
EPA Handler ID: MND064788243
Current Site Name: PRECISION COATING INC
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: MN
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Mailing Address: 2313 WYCLIFF ST, ST. PAUL, MN, 551141217, US
Contact Name: GENE LYNCH
Contact Address: 2313 WYCLIFF ST, ST. PAUL, MN, 551141217, US
Contact Email:
Location Street 2:
 --
Owner/Operator Information
 --

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		PRECISION COATING INC				
<i>Owner/Operator Address:</i>		2313 WYCLIFF ST ST. PAUL MN US 551141217				
<i>Owner/Operator Phone:</i>		7636566465				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990726				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		PRECISION COATING INC				
<i>Owner/Operator Address:</i>		2313 WYCLIFF ST ST. PAUL MN US 551141217				
<i>Owner/Operator Phone:</i>		6129225522				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19990726				
<i>Date Ended Current:</i>		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		VAN WATERS & ROGERS DIV OF UNIVAR				
<i>Owner/Operator Address:</i>		2313 WYCLIFF ST CITY NOT REPORTED MN 99998				
<i>Owner/Operator Phone:</i>		6126461351				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		--				
<i>Date Ended Current:</i>		--				
<i>NAICS Information</i>						
<i>Naics Code:</i>		49311				
<i>Naics Description:</i>		GENERAL WAREHOUSING AND STORAGE				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
<i>Naics Code:</i>		44111				
<i>Naics Description:</i>		NEW CAR DEALERS				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
<i>Naics Code:</i>		325612				
<i>Naics Description:</i>		POLISH AND OTHER SANITATION GOOD MANUFACTURING				
<i>Naics Active Status:</i>		Yes				
<i>Naics Cycle:</i>		2002				
<i>Handler Information</i>						
<i>Date Received:</i>		19960905				
<i>Facility Name:</i>		PRECISION COATING INC				
<i>Classification:</i>		Conditionally Exempt Small Quantity				
<i>Date Received:</i>		19801119				
<i>Facility Name:</i>		PRECISION COATING INC				
<i>Date Received:</i>		20130131				
<i>Facility Name:</i>		PRECISION COATING INC				
<i>Classification:</i>		Conditionally Exempt Small Quantity				
<i>Hazardous Waste Information</i>						
<i>Waste Code:</i>		D000				
<i>Waste:</i>		DESCRIPTION				
<i>Waste Code Active Status:</i>		No				
<i>BR Waste Code Active Status:</i>		No				
<i>Waste Code:</i>		D001				
<i>Waste:</i>		IGNITABLE WASTE				
<i>Waste Code Active Status:</i>		Yes				
<i>BR Waste Code Active Status:</i>		Yes				
<i>Waste Code:</i>		D002				
<i>Waste:</i>		CORROSIVE WASTE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code Active Status:						
BR Waste Code Active Status:						
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Waste Code:					D009	
Waste:					MERCURY	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					F001	
Waste:					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 Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U002	
Waste:					2-PROPANONE (I) (OR) ACETONE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U154	
Waste:					METHANOL (I) (OR) METHYL ALCOHOL (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U159	
Waste:					2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U210	
Waste:					ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U220	
Waste:					BENZENE, METHYL- (OR) TOLUENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U226	
Waste:					ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U228	
Waste:					ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Waste Code:					U239	
Waste:					BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)	
Waste Code Active Status:					Yes	
BR Waste Code Active Status:					Yes	
--						
Violation/Evaluation Information						
--						
Evaluation Start Date:					19810623	
Evaluation Agency:					S	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			19840216			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			19820127			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			COMPLIANCE SCHEDULE EVALUATION			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Event						
--		--				
Corrective Action Event Code:						
			CA725IN			
Corrective Action Event Description:						
			HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED			
Corrective Action Event Active:						
			Yes			
Original Schedule Date of Event:						
New Schedule Date of Event:						
			19970930			
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
			CA750IN			
Corrective Action Event Description:						
			RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED			
Corrective Action Event Active:						
			Yes			
Original Schedule Date of Event:						
New Schedule Date of Event:						
			19970930			
Actual Date of Event:						
--		--				

Unplottable Summary

Total: 21 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
FINDS/FRS	CSO AREA 007	29TH AVE NORTH	MINNEAPOLIS MN	55411	857871833
INST	Gopher Football Stadium	N. of University Ave SE, between Oak St	Minneapolis MN		845355946
INST	West River Parkway (VP1380)	West end Washington St. Bridge	Minneapolis MN		819162084
INST	Guthrie Theater Auxiliary	Washington Avenue South &	Minneapolis MN		819162060
SPILLS	Sewer Pipe	100 yds. S of 4th St and W River Parkway	Minneapolis MN		819463563
SPILLS	CP Rail shoreham yard	1.5 mile post, 615 30th Avenue NE	Minneapolis MN		819421185
SPILLS	MCFARLAND/DWORSKY BARREL SITE	30th Ave NE & UNIVERSITY Ave NE	Minneapolis MN		819443924
SPILLS	Resident near Roosevelt School	30th Avenue South	Minneapolis MN		819469379
SPILLS	UNKNOWN	4th St	St. Paul MN		819426392
SPILLS	CF TRUCKING	4th St SE	Minneapolis MN		819469135
SPILLS	Great Brakes	University Ave SE	Minneapolis MN	55415	819439323
SPILLS	SOO LINE RAILROAD Shoreham Yard	University Avenue near Camden Bridg	Minneapolis MN		819426422

SPILLS	BURLINGTON NORTHERN RAILROAD	UNIVERSITY Ave and RR TRACKS CROSS	Minneapolis MN		819437024
SPILLS	BF Nelson Brownfield Property Cleanup	On Marshall St from 4th St to 7th S	Minneapolis MN		819474351
SPILLS	Canadian Pacific	NE Comer of University Ave NE	Minneapolis MN	55402	819448617
SPILLS	CP Rail	MP 2.0 under University Ave	Minneapolis MN		819452799
SPILLS	CP Rail - Minneapolis Intermodal Facility	mi 1.0 - East of University Avenue	Minneapolis MN		819463463
SPILLS	Xcell energy	Intersection of Arthur St and Broad	Minneapolis MN		819462207
SPILLS	PIE TRUCKING	Arthur St	Minneapolis MN		819465773
SPILLS	Arnt Construction	4th St. and Lafayette bridge	St. Paul MN		819420112
WIMN	Midway Plaza	University Ave, Midway District	Saint Paul MN	55104	825190427

Unplottable Report

Site: CSO AREA 007
29TH AVE NORTH MINNEAPOLIS MN 55411

FINDS/FRS

Registry ID: 110068724250
FIPS Code: 27053
Program Acronyms: MN-TEMPO
HUC Code:
Site Type Name: STATIONARY
EPA Region Code: 05
Conveyor:
Source:
County Name: HENNEPIN
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
Federal Facility Code:
NAICS Code Descriptions:
Federal Agency Name:
US/Mexico Border Ind:
Congressional Dist No:
Create Date: 02-JUN-2016 23:33:05
Census Block Code:
Update Date:
Location Description:
Supplemental Location:
Tribal Land Code:
Tribal Land Name:
Latitude:
Longitude:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Reference Point:
Interest Types: STATE MASTER
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail_disp_program_facility?p_registry_id=110068724250

Site: Gopher Football Stadium
N. of University Ave SE, between Oak St Minneapolis MN

INST

Prgm ID: VP20200
Deed Notification: Yes
Enviro Covenant: No
Description: Affidavit restricting land use and soil and groundwater disturbance

PGMINT: VIC
Restrict Covenant: No
County: Hennepin

Site: West River Parkway (VP1380)
West end Washington St. Bridge Minneapolis MN

INST

Prgm ID: VP1380
Deed Notification: Yes
Enviro Covenant: No
Description: Notice that PAHs & cyanide contaminated soil will need to be excavated and disposed of properly for all grading, tree planting, and utilities work including improvements to the park.

PGMINT: VIC
Restrict Covenant: No
County: Hennepin

Site: Guthrie Theater Auxiliary
Washington Avenue South & Minneapolis MN

INST

Prgm ID: VP17760 **PGMINT:** VIC
Deed Notification: No **Restrict Covenant:** Yes
Enviro Covenant: No **County:** Hennepin
Description: Area includes Chicago Ave S, and 9th Ave S between Washington Ave S and 2nd Street.

Site: Sewer Pipe
100 yds. S of 4th St and W River Parkway Minneapolis MN

SPILLS

Program Int ID: 344961 **TMSP Added:** 02/03/2006 12:37:21
Site ID: 0 **TMSP Update:** 02/03/2006 12:37:21
Interest Type: Spill Site **Prgm Int Source:** TALES
Preferred ID: 65952 **Address Source:** TALES
Active?: **Interest Phone:**
Interest Start: 02/03/2006 00:00:00 **Township:**
Interest End: **County:** Hennepin
Comments: **No file** Caller said there was a white liquid that was coming out of a sewer at the sewer level. The sewer is below the Fairview Riverside Hospital. The caller said that the liquid was covering an area of about 300 by 50 yards into the river, caller said there was no odor. The caller was there today and it was no product coming out of the sewer or in the river.

Spill Site

Spill Site Closure Date: 01/01/2010 00:00:00
Spill Date:
Spill Reported Date: 11/20/2003 00:00:00
Priority Code:
MPCA Involvement:
Initial Cause:
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by:
Report Taken By Initials:
Rpt Taken by Duty Officer Flag:
MPCA Project Manager:
Tmsp Added: 02/03/2006 12:37:37
Tmsp Last Updt: 04/12/2011 10:37:52
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Site: CP Rail shoreham yard
1.5 mile post, 615 30th Avenue NE Minneapolis MN

SPILLS

Program Int ID: 60551195 **TMSP Added:** 07/14/2011 10:28:36
Site ID: 0 **TMSP Update:** 07/14/2011 10:28:36
Interest Type: Spill Site **Prgm Int Source:** TALES
Preferred ID: 81462 **Address Source:** TALES
Active?: **Interest Phone:**
Interest Start: 07/14/2011 10:28:36 **Township:**
Interest End: **County:** Hennepin
Comments: Caller reporting spill from lift equipment [not owned by RP] in rail yard. Spill is being cleaned.

Spill Site

Spill Site Closure Date: 07/14/2011 00:00:00
Spill Date: 01/05/2011 00:00:00
Spill Reported Date: 01/05/2011 11:12:50
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Hose Or Pipe, Not Tank Related
Public Safety Spill ID: 31823
Duty Officer Report Number: 116527

Spill Reported by: Pat Bigley
Report Taken By Initials: 3234
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3234
Tmsp Added: 07/14/2011 10:28:36
Tmsp Last Updt: 07/14/2011 10:28:36
Staff ID Last Updt: KFAUS
Rep Name: Pat Bigley
Rep Phone: 6129045836
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Hydraulic Fluid
Spill Released Quantity: 7
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 07/14/2011 10:28:36
Last Update: 07/14/2011 10:28:36
Staff ID Last Update: KFAUS

Spill Incident Affected

Spill Incident Affect: Soil
Date Added: 07/14/2011 10:28:36
Last Update: 07/14/2011 10:28:36
Staff ID Last Update: KFAUS

Site: MCFARLAND/DWORSKY BARREL SITE
30th Ave NE & UNIVERSITY Ave NE Minneapolis MN

SPILLS

Program Int ID:	180628	TMSP Added:	02/08/1996 08:06:03
Site ID:	0	TMSP Update:	05/04/2002 07:11:37
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	22961	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	02/08/1996 08:06:03	Township:	
Interest End:		County:	Hennepin
Comments:	CREOSOTE IN SOIL , VOC IN GROUND WATER		

Spill Site

Spill Site Closure Date: 02/05/1996 00:00:00
Spill Date: 10/01/1995 00:00:00
Spill Reported Date: 02/05/1996 00:00:00
Priority Code: 2
MPCA Involvement:
Initial Cause: SOIL CONTAMINATION
Initial Source: Soil Contamination/Source Unk.
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: BARR ENGINEERING
Report Taken By Initials: 3234
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3234
Tmsp Added: 02/08/1996 08:06:03
Tmsp Last Updt: 04/11/2007 08:22:56
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Other (Described In Remarks)
Spill Released Quantity: 0
Spill Qty Units: Not Applicable
Spill Incident Accuracy: Estimated
Date Added: 02/08/1996 08:06:03
Last Update: 05/04/2002 07:11:37
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Soil
Date Added: 02/08/1996 08:06:03
Last Update: 05/04/2002 07:11:37
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Wetland
Date Added: 02/08/1996 08:06:03
Last Update: 05/04/2002 07:11:37
Staff ID Last Update: TANKS

Spill Action

Spill Action: None, No File
Spill Action Person:
Date Added: 02/08/1996 08:06:03
Last Update: 05/04/2002 07:11:37
Staff ID Last Update: TANKS

Site: Resident near Roosevelt School
30th Avenue South Minneapolis MN

SPILLS

Program Int ID: 57941892
Site ID: 0
Interest Type: Spill Site
Preferred ID: 78087
Active?:
Interest Start: 05/21/2010 13:01:37
Interest End:
Comments: Caller reporting RP is spraying the field at Roosevelt School and it is too windy. Caller's address in 4057 30th Avenue South in Minneapolis. Caller reports she smelled something weird around 12:25 and went outside to see what it was.

TMSP Added: 05/21/2010 13:01:37
TMSP Update: 05/21/2010 13:01:37
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township: Hennepin
County:

Spill Site

Spill Site Closure Date: 05/21/2010 00:00:00
Spill Date: 05/02/2010 00:00:00
Spill Reported Date: 05/02/2010 10:12:37
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Barrels/Containers
Public Safety Spill ID: 29585
Duty Officer Report Number: 110984
Spill Reported by: Amanda Ellwanger
Report Taken By Initials: 10615
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 10615
Tmsp Added: 05/21/2010 13:01:37
Tmsp Last Updt: 05/21/2010 13:01:37
Staff ID Last Updt: LYANTAC
Rep Name: Amanda Ellwanger
Rep Phone: 6129863789
Archive Lot:
Archive Box:

Response Desc:

Spill Released Product

Spill Product: Fertilizer Not Anhyd. Ammonia
Spill Released Quantity:
Spill Qty Units: Unknown
Spill Incident Accuracy: Estimated
Date Added: 05/21/2010 13:01:37
Last Update: 05/21/2010 13:01:37
Staff ID Last Update: LYANTAC

Spill Incident Affected

Spill Incident Affect: Air
Date Added: 05/21/2010 13:01:37
Last Update: 05/21/2010 13:01:37
Staff ID Last Update: LYANTAC

Site: UNKNOWN
4th St St. Paul MN

SPILLS

Program Int ID:	177197	TMSP Added:	03/21/1996 00:00:00
Site ID:	0	TMSP Update:	05/04/2002 07:00:55
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	19281	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	03/21/1996 00:00:00	Township:	
Interest End:		County:	Ramsey
Comments:	*NO FILE*		

Spill Site

Spill Site Closure Date: 04/13/1994 00:00:00
Spill Date: 04/13/1994 00:00:00
Spill Reported Date: 04/13/1994 00:00:00
Priority Code: 4
MPCA Involvement:
Initial Cause: LIQUID FALLING ONTO
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: ANONYMOUS
Report Taken By Initials: 3297
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3297
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:55
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Other (Described In Remarks)
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 03/21/1996 00:00:00
Last Update: 05/04/2002 07:00:55
Staff ID Last Update: TANKS

Site: CF TRUCKING

Program Int ID: 173949
Site ID: 0
Interest Type: Spill Site
Preferred ID: 15758
Active?:
Interest Start: 03/21/1996 00:00:00
Interest End:
Comments:

TMSP Added: 03/21/1996 00:00:00
TMSP Update: 05/04/2002 06:50:48
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Hennepin

Spill Site

Spill Site Closure Date: 01/01/1996 00:00:00
Spill Date:
Spill Reported Date: 01/29/1992 00:00:00
Priority Code: 4
MPCA Involvement:
Initial Cause: NEIGHBOR'S CHILDREN
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: KAREN DEWITT VIA MIKE BARES
Report Taken By Initials: 4106
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 4106
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:53
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Petroleum, Unspecified
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 03/21/1996 00:00:00
Last Update: 05/04/2002 06:50:48
Staff ID Last Update: TANKS

Site: **Great Brakes**
University Ave SE Minneapolis MN 55415

Program Int ID: 183547
Site ID: 0
Interest Type: Spill Site
Preferred ID: 26176
Active?:
Interest Start: 07/17/1997 07:56:08
Interest End:
Comments: RP IS RELEASING MATERIALS FROM WORKING ON AUTOMOBILES

TMSP Added: 07/17/1997 07:56:08
TMSP Update: 03/19/2009 07:55:28
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Hennepin

Spill Site

Spill Site Closure Date: 06/30/2000 00:00:00
Spill Date: 06/26/1997 00:00:00
Spill Reported Date: 06/26/1997 00:00:00
Priority Code: 3
MPCA Involvement:
Initial Cause: SPILL
Initial Source: Other
Public Safety Spill ID:
Duty Officer Report Number:

Spill Reported by:
Report Taken By Initials: 3297
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3297
Tmsp Added: 07/17/1997 07:56:08
Tmsp Last Updt: 04/11/2007 08:22:59
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Motor/Lube Oil;Trans/Eng Fluid
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 07/17/1997 07:56:08
Last Update: 05/04/2002 07:20:52
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Sewer
Date Added: 07/17/1997 07:56:08
Last Update: 05/04/2002 07:20:52
Staff ID Last Update: TANKS

Spill Action

Spill Action: None, No File
Spill Action Person:
Date Added: 07/17/1997 07:56:08
Last Update: 05/04/2002 07:20:52
Staff ID Last Update: TANKS

Site: SOO LINE RAILROAD Shoreham Yard
University Avenue near Camden Bridg Minneapolis MN

SPILLS

Program Int ID:	176596	TMSP Added:	03/21/1996 00:00:00
Site ID:	0	TMSP Update:	02/04/2009 11:12:51
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	18603	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	03/21/1996 00:00:00	Township:	
Interest End:		County:	Hennepin
Comments:			

Spill Site

Spill Site Closure Date: 01/01/1996 00:00:00
Spill Date: 10/09/1993 00:00:00
Spill Reported Date: 10/09/1993 00:00:00
Priority Code: 4
MPCA Involvement:
Initial Cause: LOCOMOTIVE FUEL TANK
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: KAREN STERN
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:55

Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Light Fuel Oil and Diesel
Spill Released Quantity: 500
Spill Qty Units: Gallons
Spill Incident Accuracy: Known
Date Added: 03/21/1996 00:00:00
Last Update: 05/04/2002 06:59:02
Staff ID Last Update: TANKS

Site: BURLINGTON NORTHERN RAILROAD
UNIVERSITY Ave and RR TRACKS CROSS Minneapolis MN

SPILLS

Program Int ID: 182316
Site ID: 0
Interest Type: Spill Site
Preferred ID: 24829
Active?:
Interest Start: 12/19/1996 16:22:36
Interest End:
Comments: A TRAIN DERAILMENT HAPPENED LAST NIGHT AND WHEN IT WENT TO\n\nTRANSFER PRODUCT IT SPILLED. CALCIUM CHLORIDE

TMSP Added: 12/19/1996 16:22:36
TMSP Update: 05/04/2002 07:16:57
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Hennepin

Spill Site

Spill Site Closure Date: 12/13/1996 00:00:00
Spill Date: 12/13/1996 00:00:00
Spill Reported Date: 12/13/1996 00:00:00
Priority Code: 3
MPCA Involvement:
Initial Cause: DERAILMENT
Initial Source: Railroad
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: GREG JEFFREIES
Report Taken By Initials: 3297
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3297
Tmsp Added: 12/19/1996 16:22:36
Tmsp Last Updt: 04/11/2007 08:22:58
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Acid/Base Chemicals
Spill Released Quantity: 500
Spill Qty Units: Pounds
Spill Incident Accuracy: Estimated
Date Added: 12/19/1996 16:22:36
Last Update: 05/04/2002 07:16:57
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Soil

Date Added: 12/19/1996 16:22:36
Last Update: 05/04/2002 07:16:57
Staff ID Last Update: TANKS

Spill Action

Spill Action: None, No File
Spill Action Person:
Date Added: 12/19/1996 16:22:36
Last Update: 05/04/2002 07:16:57
Staff ID Last Update: TANKS

Site: **BF Nelson Brownfield Property Cleanup**
On Marshall St from 4th St to 7th S Minneapolis MN

SPILLS

Program Int ID: 55141806
Site ID: 0
Interest Type: Spill Site
Preferred ID: 74168
Active?:
Interest Start: 11/12/2008 16:47:59
Interest End:
Comments:

TMSP Added: 11/12/2008 16:47:59
TMSP Update: 11/12/2008 16:47:59
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Hennepin

Caller works a in the area and is reporting that when she drove by BF Nelson she saw lines of covered trucks hauling out of their site and driving through mucky stuff and driving out on the street. The street now looks like a dirt road. Caller not sure what the material is and if it is safe for the homes and restaurants in the area. It is on the road from 4th Street to 7th Street and then goes across the Broadway Bridge. Caller would like someone to check it out.

Spill Site

Spill Site Closure Date: 11/11/2008 00:00:00
Spill Date: 11/10/2008 00:00:00
Spill Reported Date: 11/10/2008 08:13:16
Priority Code:
MPCA Involvement: Limited
Initial Cause:
Initial Source: Other
Public Safety Spill ID: 25673
Duty Officer Report Number: 99819
Spill Reported by:
Report Taken By Initials: 3094
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3094
Tmsp Added: 11/12/2008 16:47:59
Tmsp Last Updt: 11/12/2008 16:52:34
Staff ID Last Updt: SLEPPAL
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Other (Described In Remarks)
Spill Released Quantity:
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 11/12/2008 16:47:59
Last Update: 11/12/2008 16:47:59
Staff ID Last Update: SLEPPAL

Spill Incident Affected

Spill Incident Affect: Street or Highway
Date Added: 11/12/2008 16:47:59
Last Update: 11/12/2008 16:47:59
Staff ID Last Update: SLEPPAL

Site: Canadian Pacific
NE Corner of University Ave NE Minneapolis MN 55402

SPILLS

Program Int ID: 226743
Site ID: 0
Interest Type: Spill Site
Preferred ID: 51657
Active?:
Interest Start: 03/30/2000 00:00:00
Interest End:
Comments: Collected water sample in Dec 99, MDA site, tank under investigation.

TMSP Added: 03/30/2000 07:22:45
TMSP Update: 05/04/2002 09:48:47
Prgm Int Source: TALES
Address Source: TALES
Interest Phone: 6123478255
Township:
County: Hennepin

Spill Site

Spill Site Closure Date: 03/29/2000 00:00:00
Spill Date: 03/28/2000 00:00:00
Spill Reported Date: 03/29/2000 00:00:00
Priority Code:
MPCA Involvement:
Initial Cause: Other
Initial Source: Unknown
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: Consultant
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 03/30/2000 07:25:27
Tmsp Last Updt: 04/11/2007 08:23:04
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Other (Described In Remarks)
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 03/30/2000 07:26:15
Last Update: 05/04/2002 09:48:47
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Soil
Date Added: 03/30/2000 07:26:15
Last Update: 05/04/2002 09:48:47
Staff ID Last Update: TANKS

Site: CP Rail
MP 2.0 under University Ave Minneapolis MN

SPILLS

Program Int ID: 253738
Site ID: 0
Interest Type: Spill Site
Preferred ID: 57993
Active?:
Interest Start: 11/14/2002 14:52:46
Interest End:
Comments: **No file** Hydraulic fluid spilled when a filter housing blew on a Tamper. The spill went to ballast and will be left there.

TMSP Added: 11/14/2002 14:52:46
TMSP Update: 11/17/2005 11:38:12
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Hennepin

Spill Site

Spill Site Closure Date: 11/06/2002 00:00:00
Spill Date: 11/06/2002 00:00:00
Spill Reported Date: 11/06/2002 02:00:00
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Railroad
Public Safety Spill ID: 9887
Duty Officer Report Number: 43658
Spill Reported by: Pat Bigley
Report Taken By Initials: 3357
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3357
Tmsp Added: 11/14/2002 14:52:46
Tmsp Last Updt: 04/11/2007 08:23:06
Staff ID Last Updt: RSUCHAN
Rep Name: Pat Bigley
Rep Phone: 6129045836
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Hydraulic Fluid
Spill Released Quantity: 15
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 11/14/2002 14:52:46
Last Update: 11/14/2002 14:52:46
Staff ID Last Update: HNEVE

Spill Incident Affected

Spill Incident Affect: Soil
Date Added: 11/14/2002 14:52:46
Last Update: 11/14/2002 14:52:46
Staff ID Last Update: HNEVE

Site: CP Rail - Minneapolis Intermobal Facility
mi 1.0 - East of University Avenue Minneapolis MN

SPILLS

Program Int ID: 54318430
Site ID: 0
Interest Type: Spill Site
Preferred ID: 72383
Active?:
Interest Start: 04/07/2008 08:58:44
Interest End:
Comments: Hose broke on the machine lifting container. For cleanup they put down absorbant pads & flor dri. Refer to NRC report# 86986

TMSP Added: 04/07/2008 08:58:44
TMSP Update: 04/07/2008 08:58:44
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township: Hennepin
County:

Spill Site

Spill Site Closure Date: 04/04/2008 00:00:00
Spill Date: 04/04/2008 00:00:00
Spill Reported Date: 04/04/2008 08:12:17
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Hose Or Pipe, Not Tank Related
Public Safety Spill ID: 23835
Duty Officer Report Number: 95127
Spill Reported by: Aaron Cimbahnik
Report Taken By Initials: 2417

Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 2417
Tmsp Added: 04/07/2008 08:58:44
Tmsp Last Updt: 04/07/2008 08:58:44
Staff ID Last Updt: JMORAN
Rep Name: Aaron Cimbalk
Rep Phone: 6129045836
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Hydraulic Fluid
Spill Released Quantity: 40
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 04/07/2008 08:58:44
Last Update: 04/07/2008 08:58:44
Staff ID Last Update: JMORAN

Spill Incident Affected

Spill Incident Affect: Paved, Not Street
Date Added: 04/07/2008 08:58:44
Last Update: 04/07/2008 08:58:44
Staff ID Last Update: JMORAN

Site: Xcell energy
Intersection of Arthur St and Broad Minneapolis MN

SPILLS

Program Int ID: 54354261	TMSP Added: 04/21/2008 12:49:07
Site ID: 0	TMSP Update: 04/21/2008 12:49:07
Interest Type: Spill Site	Prgm Int Source: TALES
Preferred ID: 72616	Address Source: TALES
Active?:	Interest Phone:
Interest Start: 04/21/2008 12:49:07	Township: Hennepin
Interest End:	County:
Comments: line blew on bucket truck, sand is being used on the fluid.	

Spill Site

Spill Site Closure Date: 04/21/2008 00:00:00
Spill Date: 03/26/2008 00:00:00
Spill Reported Date: 03/26/2008 08:19:45
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Hose Or Pipe, Not Tank Related
Public Safety Spill ID: 23769
Duty Officer Report Number: 94955
Spill Reported by: Jim Bodenstien
Report Taken By Initials: 3234
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3234
Tmsp Added: 04/21/2008 12:49:07
Tmsp Last Updt: 04/21/2008 12:49:07
Staff ID Last Updt: KFAUS
Rep Name: Jim Bodenstien
Rep Phone: 6123306625
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Hydraulic Fluid

Spill Released Quantity: 10
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 04/21/2008 12:49:07
Last Update: 04/21/2008 12:49:07
Staff ID Last Update: KFAUS

Spill Incident Affected

Spill Incident Affect: Street or Highway
Date Added: 04/21/2008 12:49:07
Last Update: 04/21/2008 12:49:07
Staff ID Last Update: KFAUS

Site: **PIE TRUCKING**
Arthur St Minneapolis MN

SPILLS

Program Int ID: 172179
Site ID: 0
Interest Type: Spill Site
Preferred ID: 13829
Active?:
Interest Start: 03/21/1996 00:00:00
Interest End:
Comments:

TMSP Added: 03/21/1996 00:00:00
TMSP Update: 05/04/2002 06:45:18
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Hennepin

Spill Site

Spill Site Closure Date: 01/01/1996 00:00:00
Spill Date: 06/29/1990 00:00:00
Spill Reported Date: 06/29/1990 00:00:00
Priority Code: 4
MPCA Involvement:
Initial Cause: DRUM
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: ANONYMOUS
Report Taken By Initials: 3236
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3236
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:52
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Unknown
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 03/21/1996 00:00:00
Last Update: 05/04/2002 06:45:18
Staff ID Last Update: TANKS

Site: **Arnt Construction**
4th St. and Lafayette bridge St. Paul MN

SPILLS

Program Int ID: 61791840
Site ID: 0
Interest Type: Spill Site
Preferred ID: 82739

TMSP Added: 12/09/2011 10:17:14
TMSP Update: 12/09/2011 10:17:14
Prgm Int Source: TALES
Address Source: TALES

Active?:
Interest Start: 12/09/2011 10:17:14
Interest End:
Comments: Caller reporting water that was put in a de-watering container had part of it release to nearby soil. No sewers or water affected, contained and will be recovered.

Interest Phone:
Township:
County: Ramsey

Spill Site

Spill Site Closure Date: 12/02/2011 00:00:00
Spill Date: 12/02/2011 00:00:00
Spill Reported Date: 12/02/2011 11:11:40
Priority Code:
MPCA Involvement: Limited
Initial Cause:
Initial Source: AST Including Lines
Public Safety Spill ID: 34281
Duty Officer Report Number: 123390
Spill Reported by: Eric Rustad
Report Taken By Initials: 2417
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 2417
Tmsp Added: 12/09/2011 10:17:14
Tmsp Last Updt: 12/09/2011 10:17:14
Staff ID Last Updt: JMORAN
Rep Name: Eric Rustad
Rep Phone: 6513664303
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Sewage Or Wastewater
Spill Released Quantity: 900
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 12/09/2011 10:17:14
Last Update: 12/09/2011 10:17:14
Staff ID Last Update: JMORAN

Spill Incident Affected

Spill Incident Affect: Soil
Date Added: 12/09/2011 10:17:14
Last Update: 12/09/2011 10:17:14
Staff ID Last Update: JMORAN

Site: Midway Plaza
 University Ave, Midway District Saint Paul MN 55104

[WIMN](#)

Item ID:	195985-AISI0000195985	County Code:	123
Agency Interest ID:	195985	County:	Ramsey
Status:	Active	CTU Code:	239651
Status Dat:		CTU Name:	Saint Paul
Document ID:	0	Congress District Cd:	4
Program:	BV	House District:	65A
MPCA Program Desc:	Brownfields	Senate District:	65
Subject Item Type:	CON	HUC8:	7010206
Subject Item Ctry:	AISI	HUC8 Name:	Mississippi River - Twin Cities
Subject Item ID:	195985	HUC10:	701020607
Subj Item Type Dsc:	Conventional Site	HUC12:	70102060703.0000000000
Subj Item Designtn:		HUC12 Name:	Saint Anthony Falls-Mississippi River
Description:		DWSMA Code:	0
Ref Code:	GEN	DWSMA Name:	
Ref Desc:	General Location	TRDSQQ:	02923234cb
Verified:	No	PLS Township:	29
Collection:	4/26/2016	PLS Range:	23
Tmsp Creat:	11/9/2005	PLS Range Direction:	W

User Creat: DELTA_M_R2
Tmsp Updt: 12/15/2016
User Updt: vsetter
Spatial ID: 0
Method Code: I1
Subject Item Category Desc: Agency Interest
Location Description:

PLS Section: 34
PLS Quarters: cb
Latitude: 0.0000000000
Longitude: 0.0000000000
Method Desc: Digitized-DRG

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Nov 7, 2016

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Nov 7, 2016

Deleted NPL:

DELETED NPL

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

Government Publication Date: Nov 7, 2016

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Dec 5, 2016

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Dec 5, 2016

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Dec 12, 2016

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Dec 12, 2016

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Dec 12, 2016

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Dec 12, 2016

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Dec 12, 2016

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Dec 12, 2016

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiologic discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiologic discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiologic discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 7, 2015

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 3, 2017

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 6, 2016

State

Minnesota Permanent List of Priorities:

PLP

The state Superfund sites in Minnesota are listed on the Minnesota Permanent List of Priorities (PLP). The hazardous waste sites on the PLP are in various stages of remediation. At these sites investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues. This data is made available by the Minnesota Pollution Control Agency (MPCA). This database is state equivalent NPL.

Government Publication Date: Jan 27, 2017

Delisted Permanent List of Priorities (PLP):

DEL PLP

This list contains sites that were previously included in Permanent List of Priorities (PLP) maintained by Minnesota's Pollution Control Agency (MPCA) but have now been delisted. This database is state equivalent NPL.

Government Publication Date: Jan 27, 2017

What's in My Neighborhood - Contaminated Sites:

WIMN

The Minnesota Pollution Control Agency (MPCA) has been aggressively searching for and helping to clean up contaminated properties, from very small to large. Retrieved from MPCA's "What's in My Neighborhood" application, this database contains an inventory of contaminated properties, as well as sites that have already been cleaned up and those currently being investigated or cleaned up.

Government Publication Date: Feb 01, 2017

Minnesota Site Remediation Section Database:

SHWS

The Site Remediation Section identifies, investigates, and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment. This data is made available by the Minnesota Pollution Control Agency (MPCA)'s Site Remediation Section. This database is state equivalent CERCLIS.

Government Publication Date: Jan 27, 2017

Permitted Solid Waste Facilities:

SWF/LF

The Minnesota Pollution Control Agency (MPCA) regulates and manages solid waste and landfill facilities. This is a listing of all permitted solid waste and landfill facilities. This list made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Sep 1, 2016

Closed Landfills Priority List:

LCP

The Minnesota Legislature enacted the Landfill Cleanup Act (LCA) in 1994 to ensure the proper closure and post-closure care at up to 112 closed, permitted municipal sanitary landfills located throughout the state. Based on this legislation, the Minnesota Pollution Control Agency (MPCA) created the Closed Landfill Program (CLP) to administer the LCA mandates. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Mar 14, 2016

Unpermitted Dump Sites:

UNPERMITTED LF

The Minnesota Pollution Control Agency (MPCA) defines "dumps" as those landfills that never held a valid permit from the MPCA. Generally, dumps existed prior to the permitting program established with the creation of the MPCA in 1967. This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 28, 2016

Leaking Underground Storage Tanks:

LUST

A list of leaking underground storage tanks (LUSTs) in the tanks database made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Deleted Leaking Underground Storage Tanks:

DEL LUST

A list of leaking underground storage tanks that are often deleted for various reasons. Deletion occurs primarily due to a duplication, or that the source was determined to not be from a tank. This list was provided by Minnesota Pollution Control Agency.

Government Publication Date: Jan 5, 2016

Leaking Aboveground Storage Tanks:

LAST

A list of leaking aboveground storage tanks (LASTs) in the tanks database made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Leak Sites:

LEAKSITES

A list of leak sites that were neither determined as aboveground nor underground in the tanks database made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of closed leaking storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Underground Storage Tanks:

UST

In Minnesota, there are about 18,000 regulated underground storage tanks (USTs) currently in use. The Underground Storage Tank Program in the Minnesota Pollution Control Agency (MPCA) was created to help prevent contamination caused by leaking tanks. This is a list that contains all regulated USTs. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Minnesota Above Ground Storage Tanks:

AST

There are more than 20,000 regulated above-ground storage tanks (ASTs) currently in use across Minnesota. Most tanks located above ground containing liquid substances (i.e., not gaseous or solid at ambient temperature and pressure) are subject to the Minnesota Pollution Control Agency's (MPCA) rules for design and operation of ASTs. This list contains ASTs regulated by MPCA. This data made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Tank Sites:

TANKS

A list of tank sites not included in AST or UST lists provided by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Sites that have an Institutional Control Event:

INST

The Minnesota's Pollution Control Agency (MPCA) keeps a list of all remediation sites that have institutional controls in place.

Government Publication Date: Oct 12, 2016

Voluntary Investigation and Cleanup Program List:

VIC

The Minnesota Pollution Control Agency's (MPCA) Brownfield Program consists of an integrated program called the Voluntary Investigation and Cleanup (VIC) Program. This program handles hazardous substance contamination under Minnesota's Environmental Response and Liability Act (Minnesota Statutes § 115B). This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jan 27, 2017

Petroleum Brownfields Program Sites:

BROWNFIELDS

The Minnesota Pollution Control Agency (MPCA)'s Petroleum Brownfields Program handles petroleum contamination under the Petroleum Tank Release Cleanup Act (Minnesota Statutes § 115C). This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Sep 1, 2016

Tribal

Leaking Underground Storage Tanks on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Apr 06, 2016

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Apr 06, 2016

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 26, 2016

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Nov 09, 2016

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Dec 1, 2015

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Oct 13, 2016

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: 1987-2015

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 08, 2016

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Feb 14, 2017

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2014

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Nov 12, 2013

State Coalition for Remediation of Drycleaners Listing:

SCRD DRY CLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 09, 2016

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 07, 2016

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Feb 3, 2017

State

Spills reported to the Pollution Control Agency:

[SPILLS](#)

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and the list maintained by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Dec 02, 2016

Department of Agriculture Spills:

[AG SPILLS](#)

The Minnesota Department of Agriculture Incident Response Unit is the regulatory authority of Agricultural Chemical (Ag-Chem) Incidents in Minnesota. This list contains pesticide and fertilizer incidents reported to the Response Unit. This data made available by The Minnesota Department of Agriculture, Incident Response Unit.

Government Publication Date: Feb 2, 2017

Clandestine Drug Labs:

[CDL](#)

The Methamphetamine Laboratory Program at the Minnesota Department of Health (MDH) works to protect human health by providing technical advice on the remediation of clandestine methamphetamine production laboratories (meth labs) and decontamination of property exposed to meth lab activities.

Government Publication Date: Sep 13, 2016

Animal Feedlots:

[FEEDLOTS](#)

The Minnesota Pollution Control Agency (MPCA) tracks locations of animal feedlot facilities. The locations of animal feedlots provide information and context to support decisions on animal health, land use, and maintaining environmental quality.

Government Publication Date: Feb 1, 2017

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Data base Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix F

Well and Boring Record/Sealing Record

272771

County Hennepin
Quad St Paul
Quad ID 103B

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 09/17/2013
Update Date 12/18/2015
Received Date

Well Name, Township, Range, Dir Section, Subsection, Well Depth, Depth Completed, Date Well Completed, Elevation, Elev. Method, Address, Stratigraphy Information, Well Hydrofractured?, Casing Type, Drive Shoe?, Casing Diameter, Weight, Open Hole, Screen?, Static Water Level, Pumping Level, Wellhead Completion, Grouting Information, Nearest Known Source of Contamination, Pump, Abandoned, Variance, Miscellaneous, Remarks, Angled Drill Hole, Well Contractor.

WELL OR BORING LOCATION
County Name Hennepin

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING SEALING RECORD
Minnesota Statutes, Chapter 103I

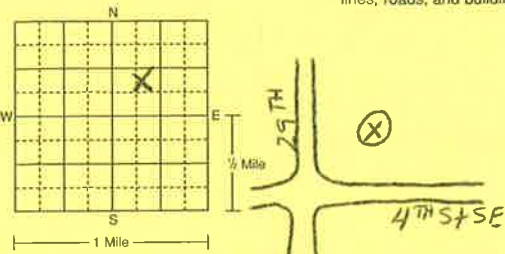
Minnesota Well and Boring Sealing No.
Minnesota Unique Well No. or W-series No.
(Leave blank if not known)

H 307579
272771

Township Name Mpls. Township No. 29 Range No. 23 Section No. 30 Fraction (sm. → lg.) NE SW NE Date Sealed Sept. 19, 2013 Date Well or Boring Constructed ?

GPS LOCATION: Latitude 44 degrees 58 minutes 340 seconds Longitude 093 degrees 12 minutes 892 seconds
Depth Before Sealing 202' ft. Original Depth 202' ft.

Numerical Street Address or Fire Number and City of Well or Boring Location 2901 4TH ST SE, Mpls
Show exact location of well or boring in section grid with "X".
Sketch map of well or boring location, showing property lines, roads, and buildings.



AQUIFER(S) Single Aquifer Multiaquifer
WELL/BORING Water-Supply Well Monit. Well Env. Bore Hole Other
STATIC WATER LEVEL Measured Estimated Date Measured 9/16/13
71 ft. below above land surface

CASING TYPE(S) Steel Plastic Tile Other
WELLHEAD COMPLETION
Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other
Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME Cornerstone Group
Property owner's mailing address if different than well location address indicated above:
7661 Bush Lake Rd
Bloomington MN
CASING(S)
Diameter 4 in. from 0 to 79 ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
Well owner's mailing address if different than property owner's address indicated above
SCREEN/OPEN HOLE
Screen from _____ to _____ ft. Open Hole from 79 to 202 ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
Type of Obstructions (Describe) _____
Obstructions removed? Yes No Describe _____

GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO
If not known, indicate estimated formation log from nearby well or boring.
Drift 0 77
Plateville 77 106
Glenwood 106 112
St. Peter 112 202

PUMP Type Removed Not Present Other
METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
_____ in. from _____ to _____ ft. Perforated Removed
_____ in. from _____ to _____ ft. Perforated Removed
Type of Perforator _____
 Other _____

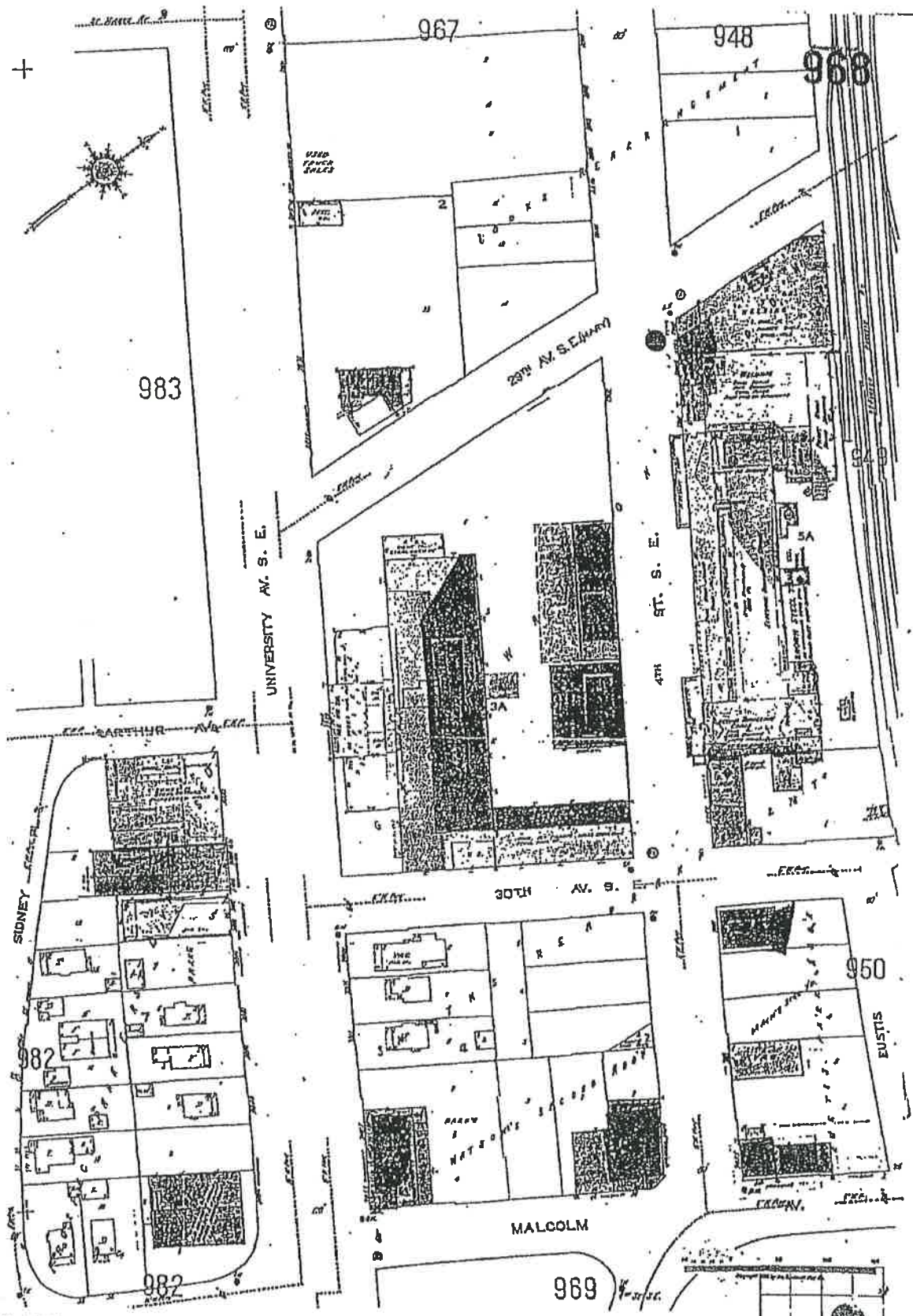
GRROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
Grouting Material neat cement from 2 to 202' ft. _____ yards 35 bags
pear rock from 115 to 202 ft. .2 yards _____ bags
_____ from _____ to _____ ft. _____ yards _____ bags

OTHER WELLS AND BORINGS
Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
- MGS gamma-log the well on 9/17/13
- Building was demolished
- Mpls. Permit # BEWP 1001316
LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
Keys Well Drilling Co. License Business Name License or Registration No. 1347
[Signature] Certified Representative Signature 285 Certified Rep. No. 9/23/13 Date
Dave Kraushaar Name of Person Sealing Well or Boring

IMPORTANT FILE WITH PROPERTY PAPERS-WELL OWNER COPY **H** 307579

Appendix G
Fire Insurance Maps



505 Huntmar Park Drive, Suite 200 Hemdon, VA 22070 (703) 834-0600 1-800 989-0403 FAX (703) 834-0606

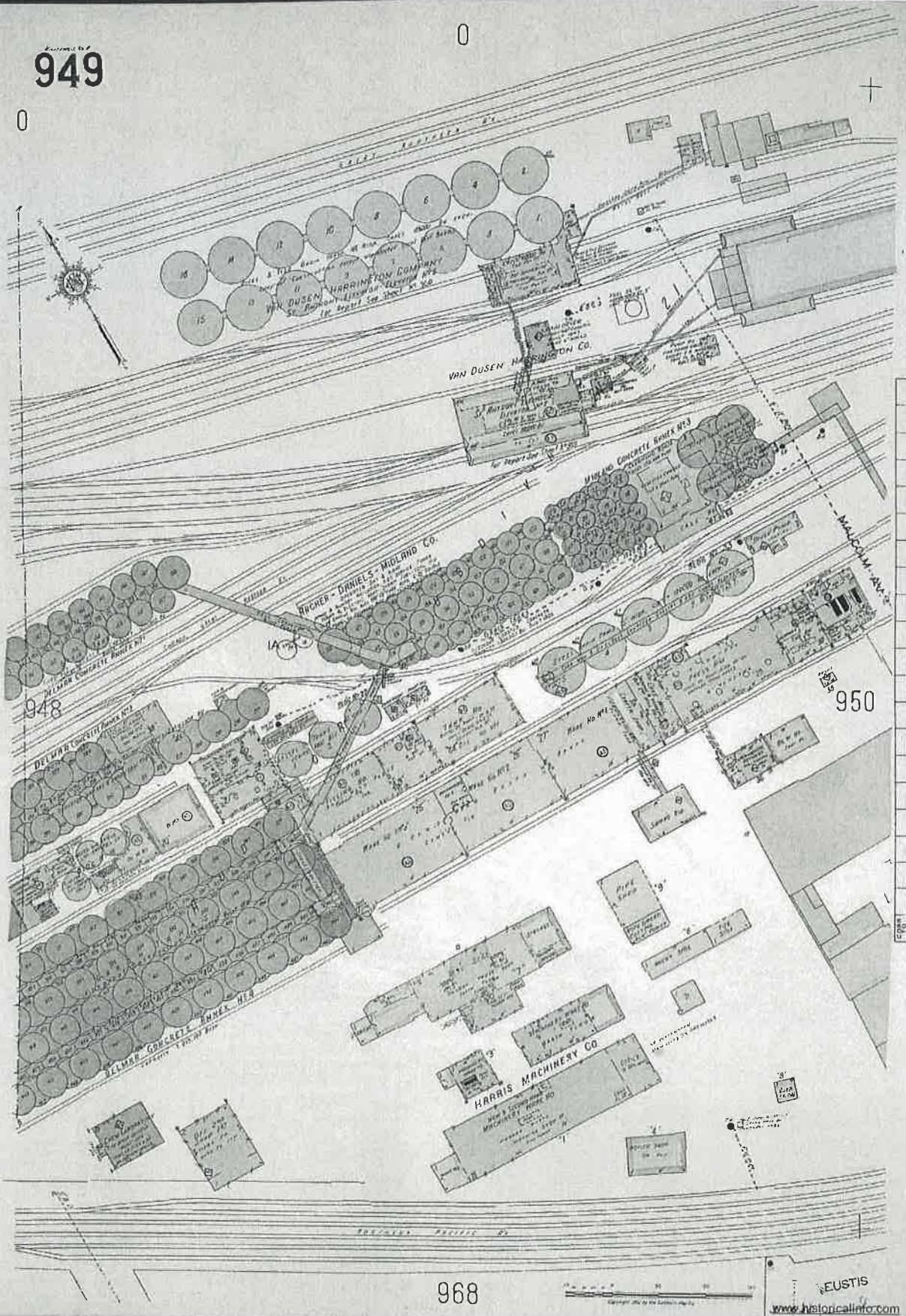
1966 Sanborn Map
 Boeser, Inc.
 Minneapolis, Minnesota
 3009500335

INFORMATION & MAPPING SERVICES AND SANBORN MAPPING & GEOGRAPHIC INFORMATION SERVICE DATED AUGUST 1, 1999.

949

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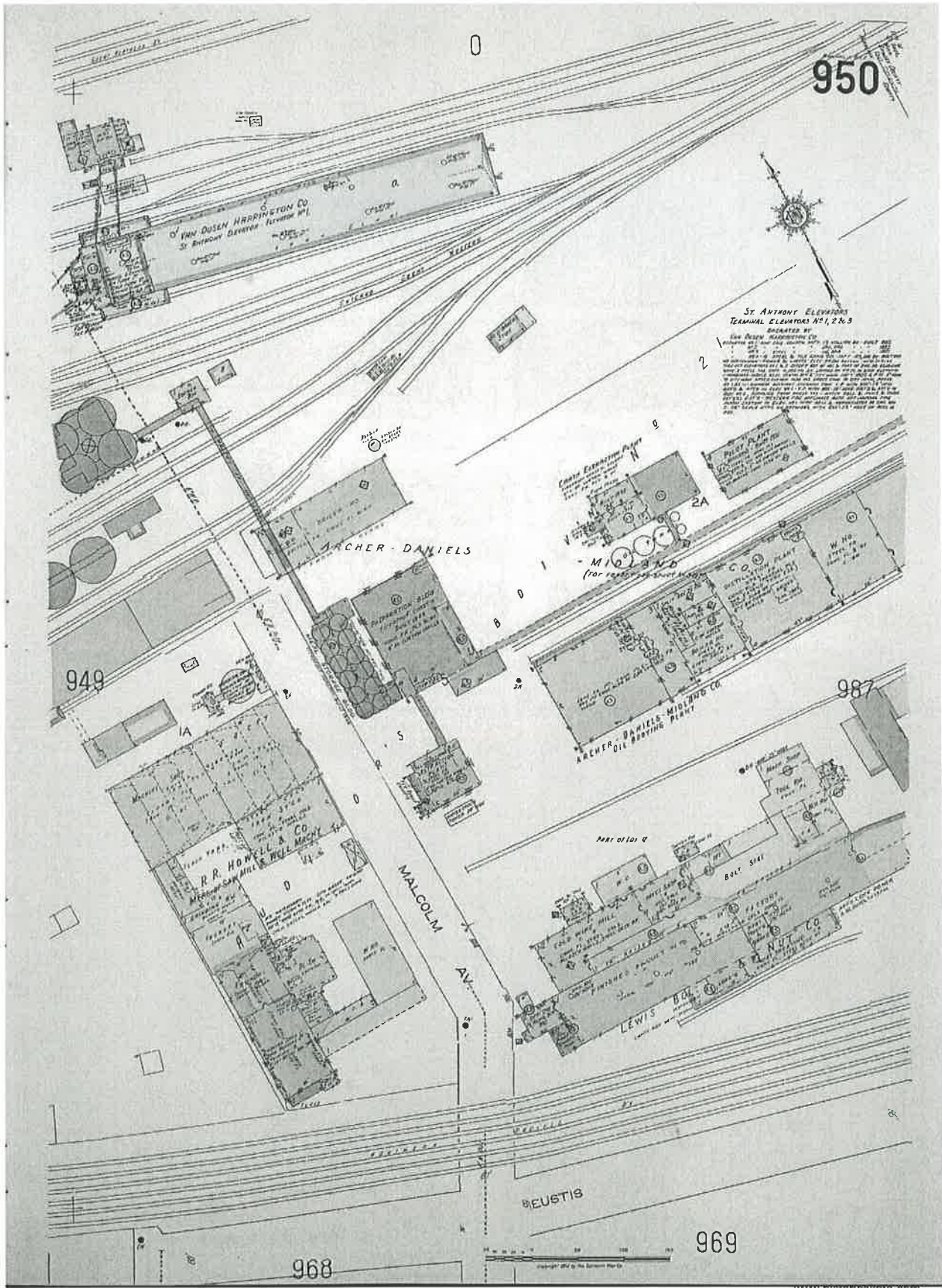
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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: 1952
 Republished: 1952
 Sheet Number: 949

1952
 Minneapolis, MN
 Vol. 8

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 Historical Information Gatherers, Inc.
 HIG Project No. MBB-3697
 ©2010 Historical Information Gatherers, Inc.

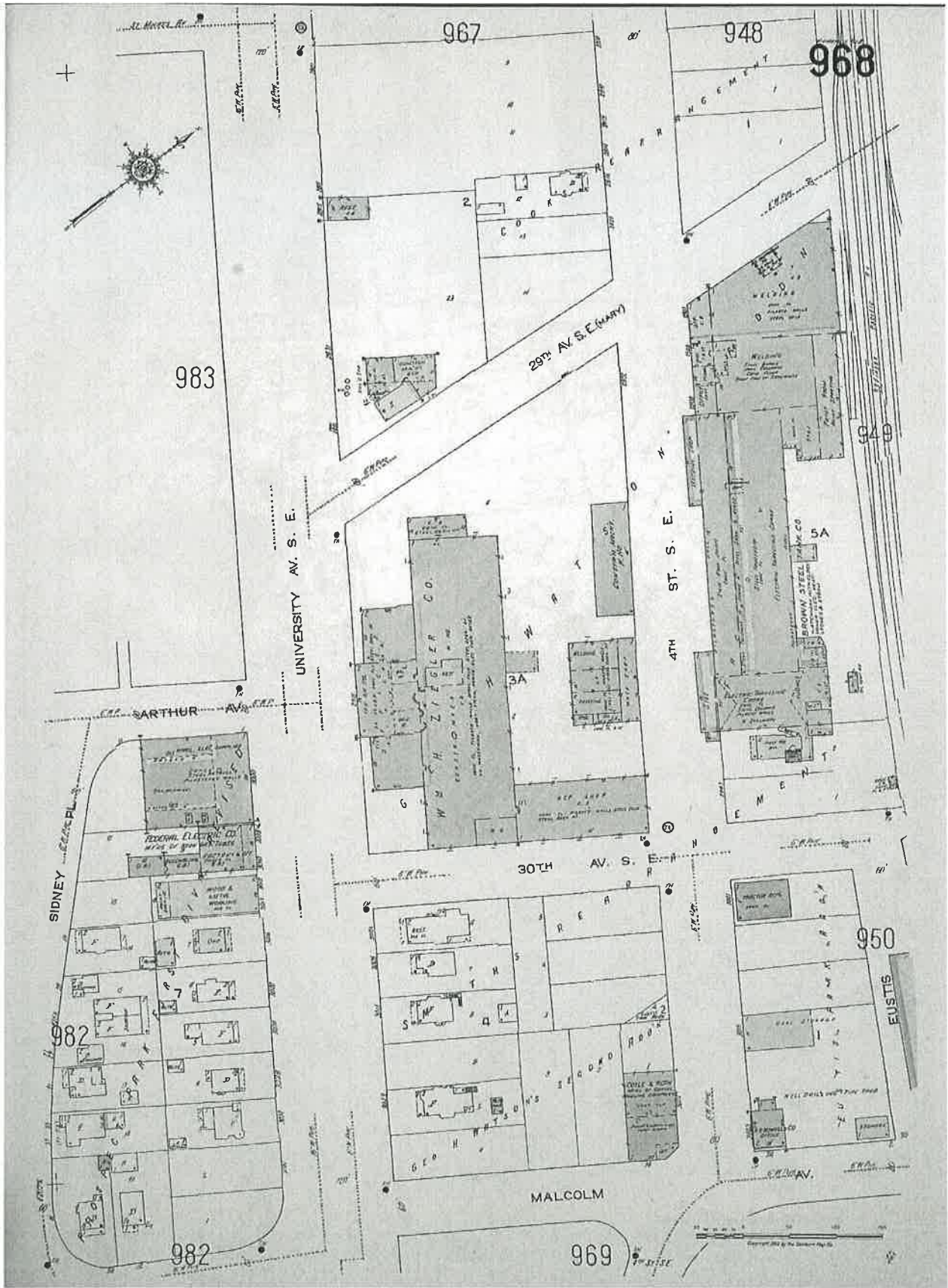


Map Type: Fire Insurance
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 Map Date: 1912
 Revised Date: 1952
 Republished: 1952
 Sheet Number: 950


1952

Minneapolis, MN
 Vol. 8

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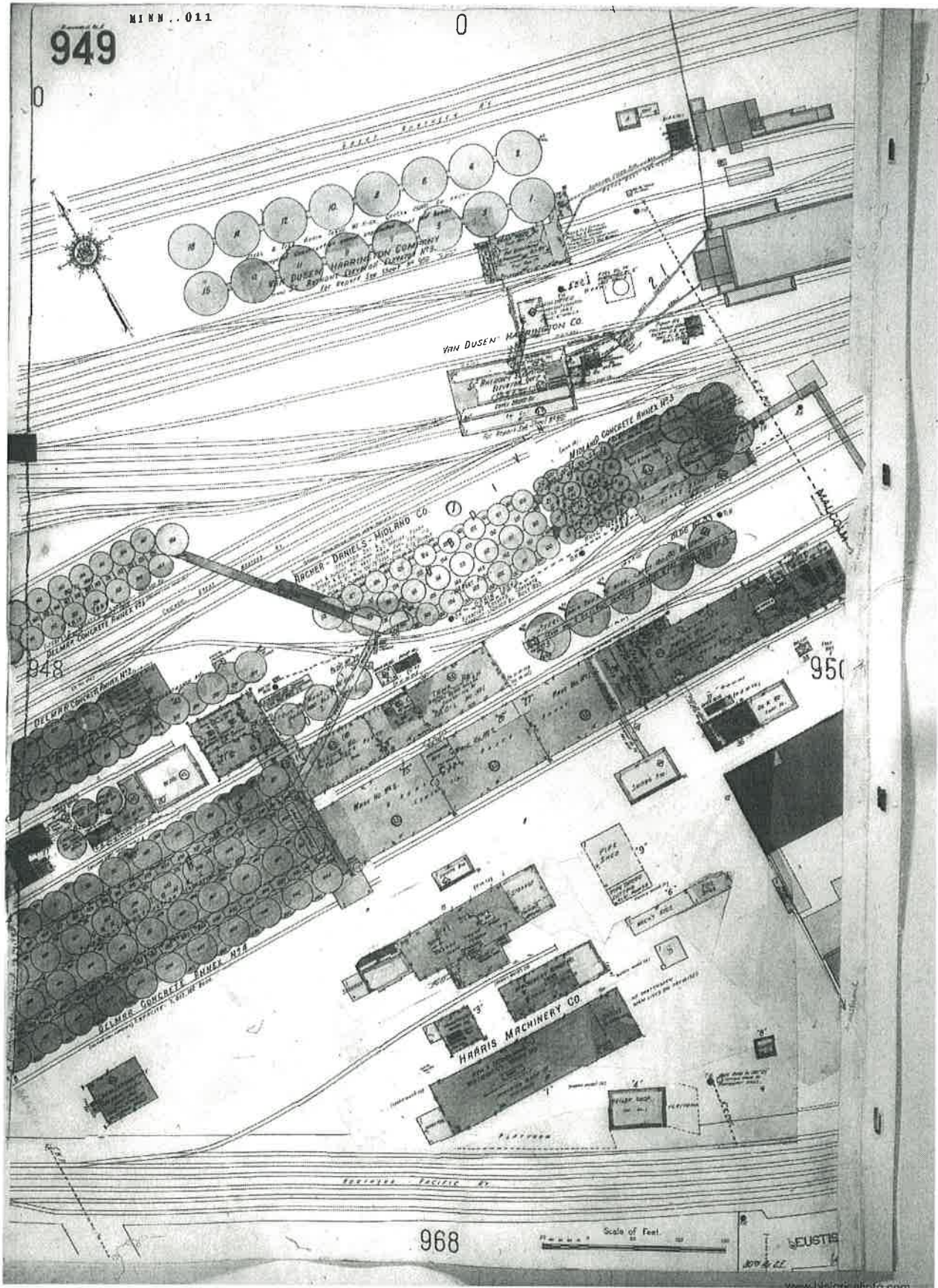
www.historicalinfo.com

	Map Type: Fire Insurance Publisher: Sanborn Map Co.	<h1>1952</h1>	Digital Images Created By: Historical Information Gatherers, Inc.
	Map Date: 1912 Revised Date: 1952 Republished: 1952 Sheet Number: 968		

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950

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Scale of Feet.

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: December 1950
 Republished:
 Sheet Number: 949

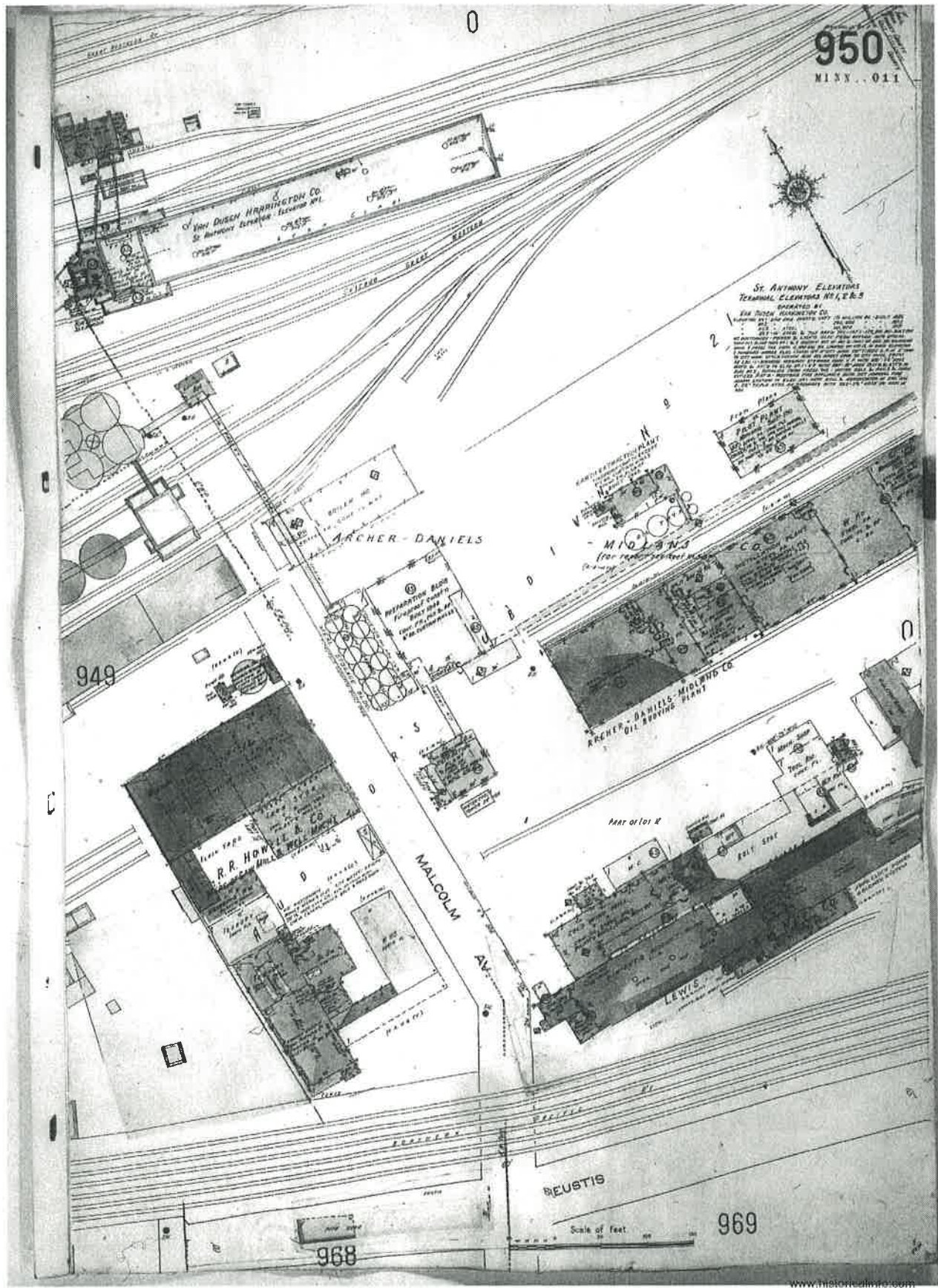
1950

Minneapolis, MN
Vol. 8

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HIG Project No. MBB-3697

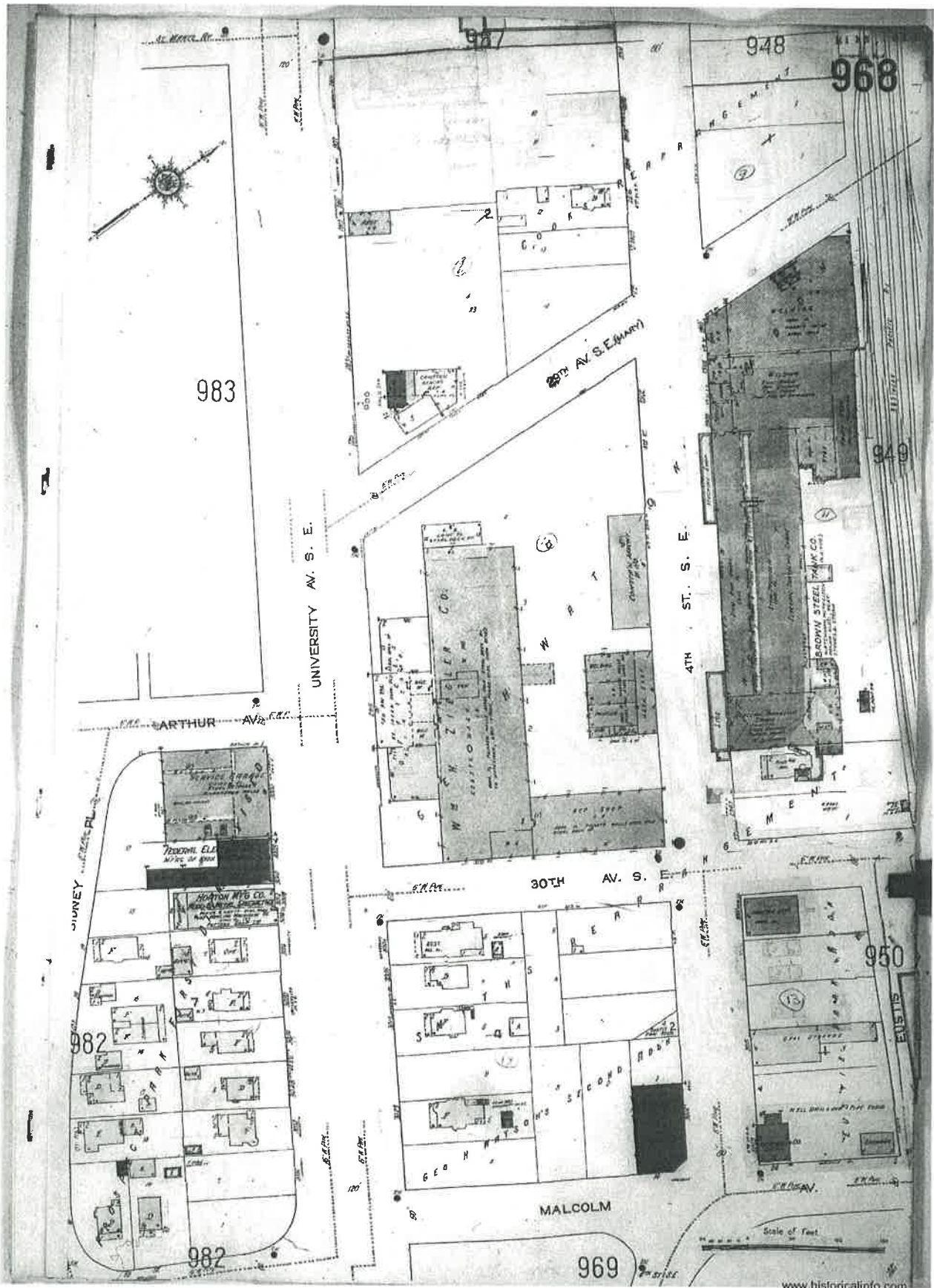
©2010 Historical Information Gatherers, Inc.



Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: December 1950
 Republished:
 Sheet Number: 950

1950
 Minneapolis, MN
 Vol. 8

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 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: December 1950
 Republished:
 Sheet Number: 968

1950

Minneapolis, MN
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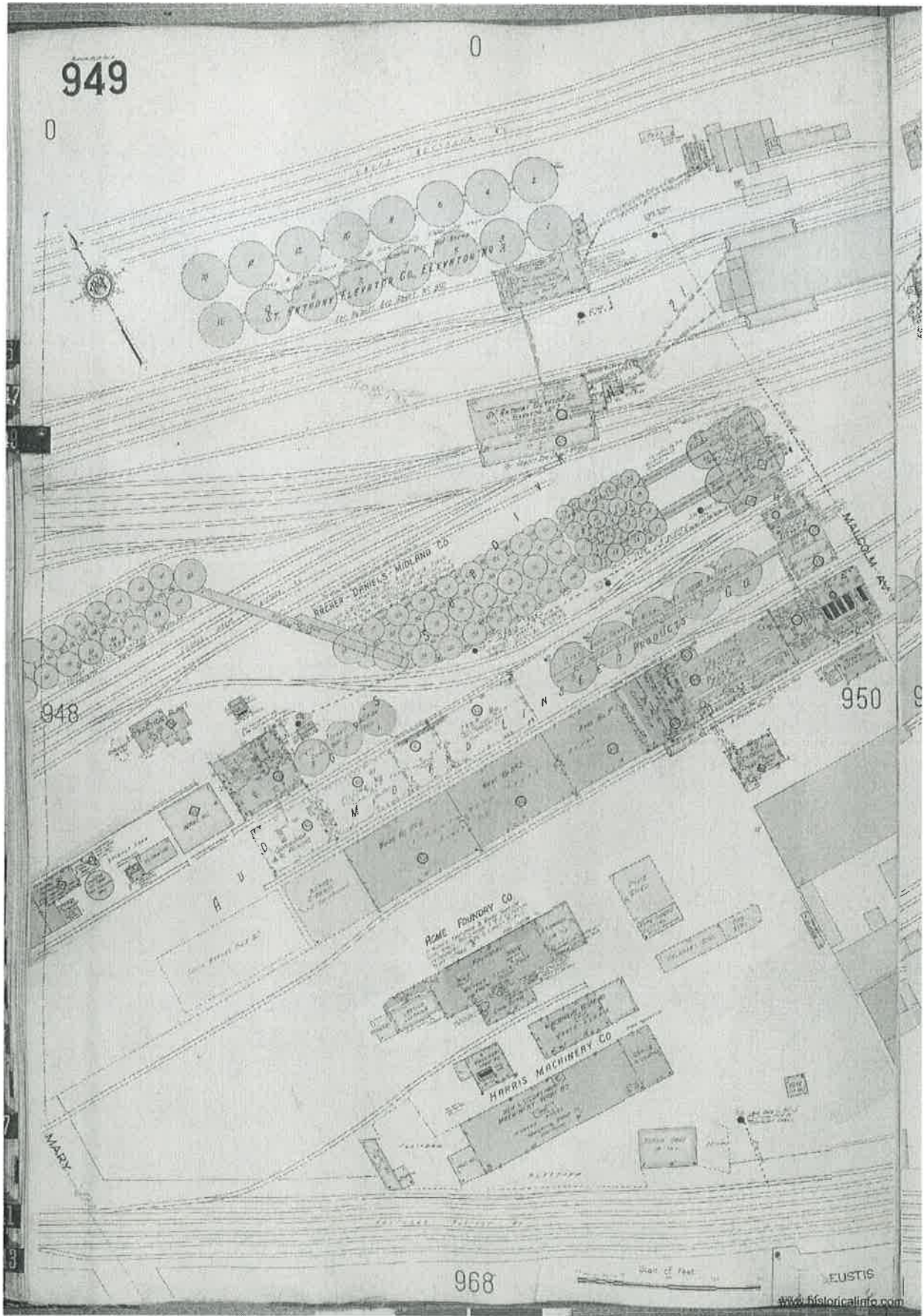
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Map Type: Fire Insurance
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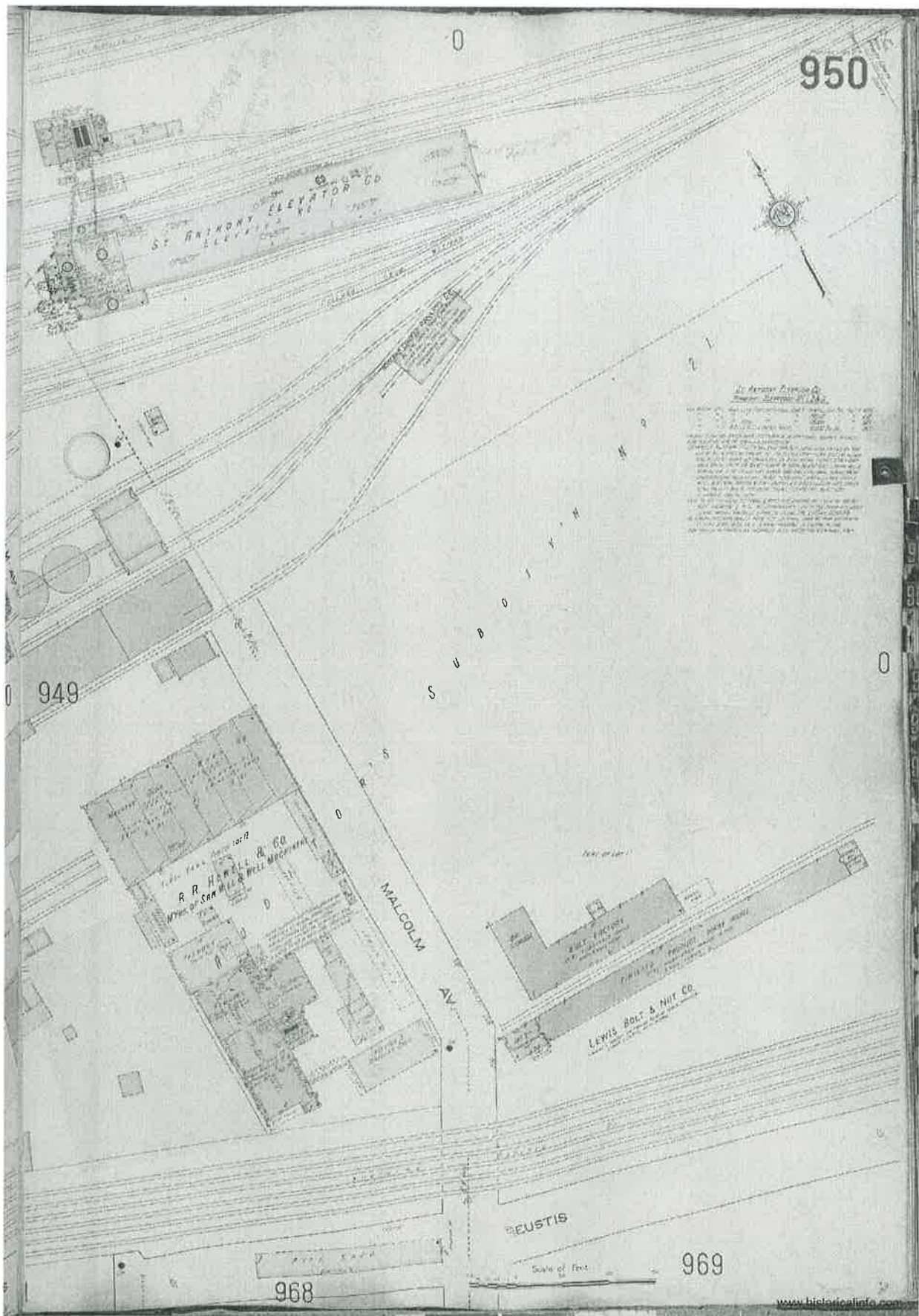
1930

Minneapolis, MN
Vol. 8

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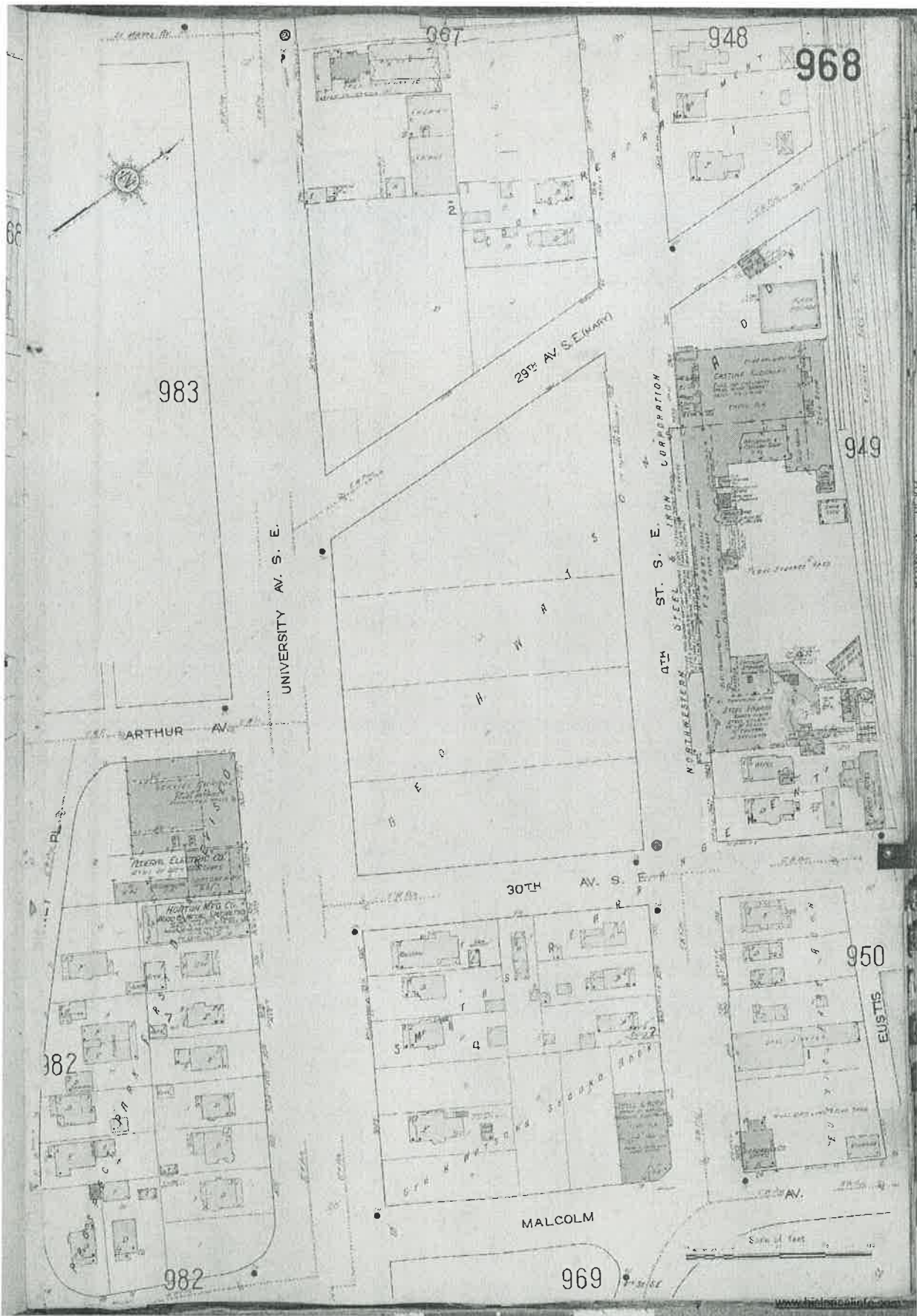
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Map Type: Fire Insurance
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 Sheet Number: 950

1930
 Minneapolis, MN
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 Sheet Number: 968

1930

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 Vol. 8

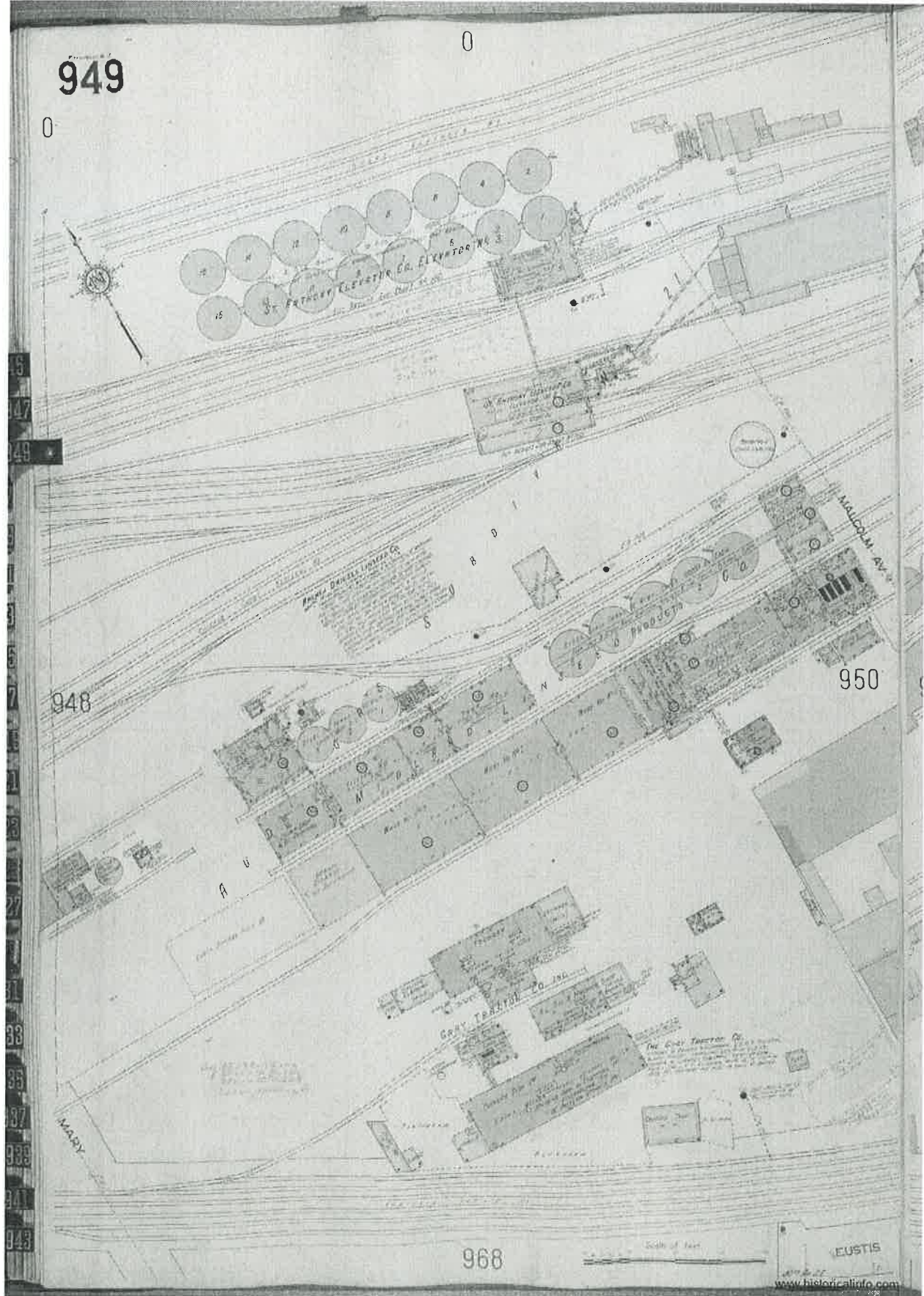
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950

968



Map Type: Fire Insurance
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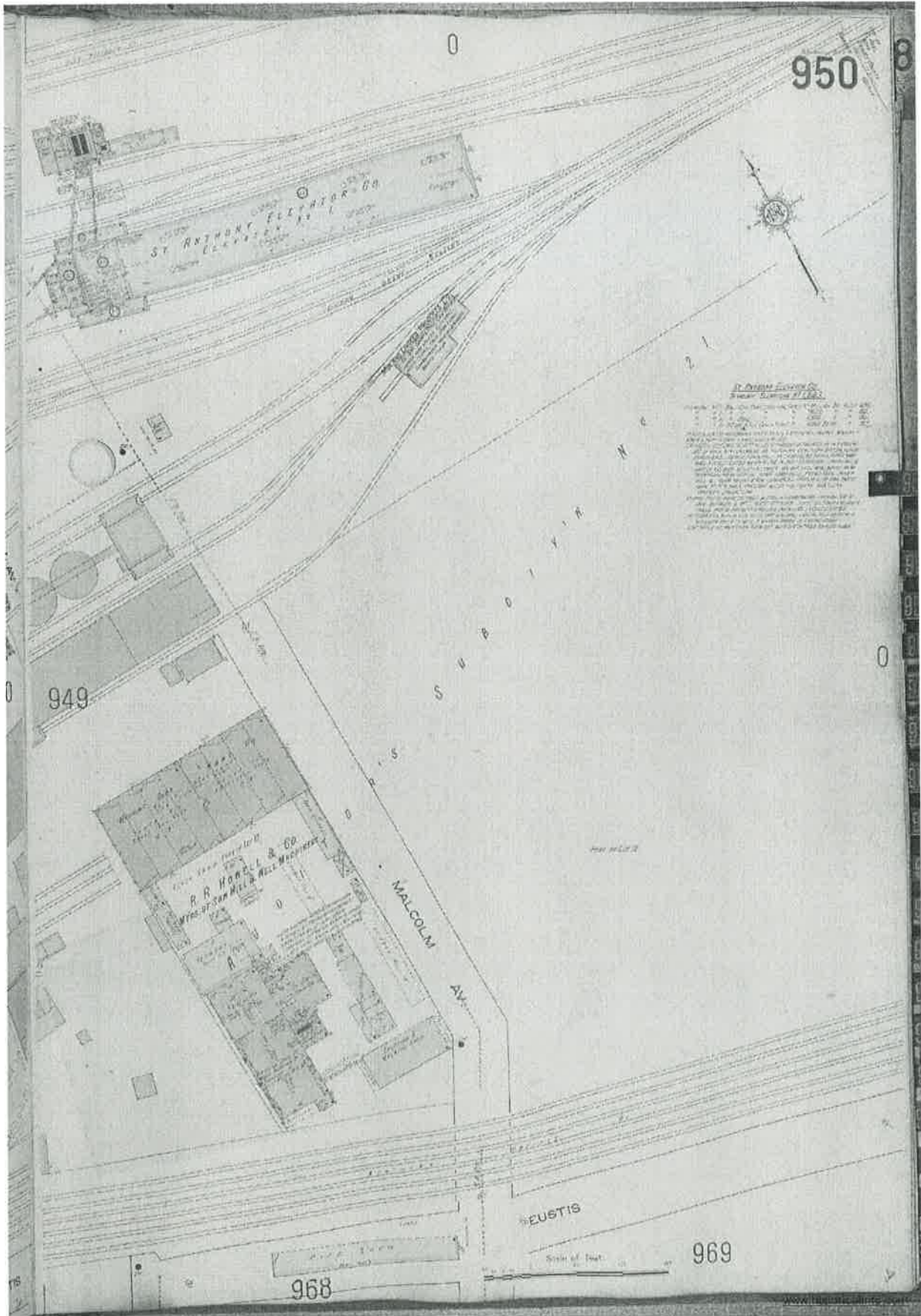
1923

Minneapolis, MN
Vol. 8

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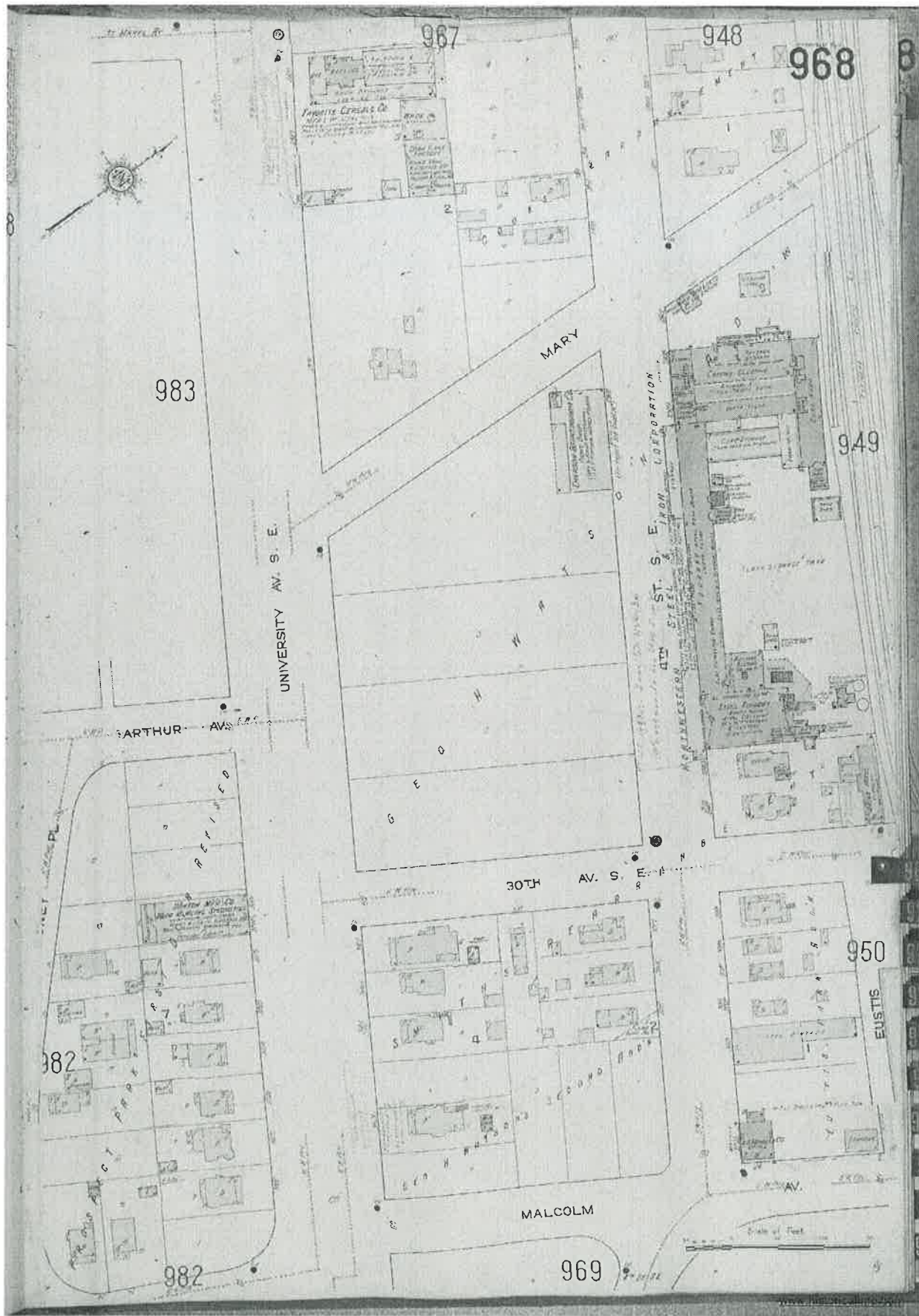
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1923
 Minneapolis, MN
 Vol. 8

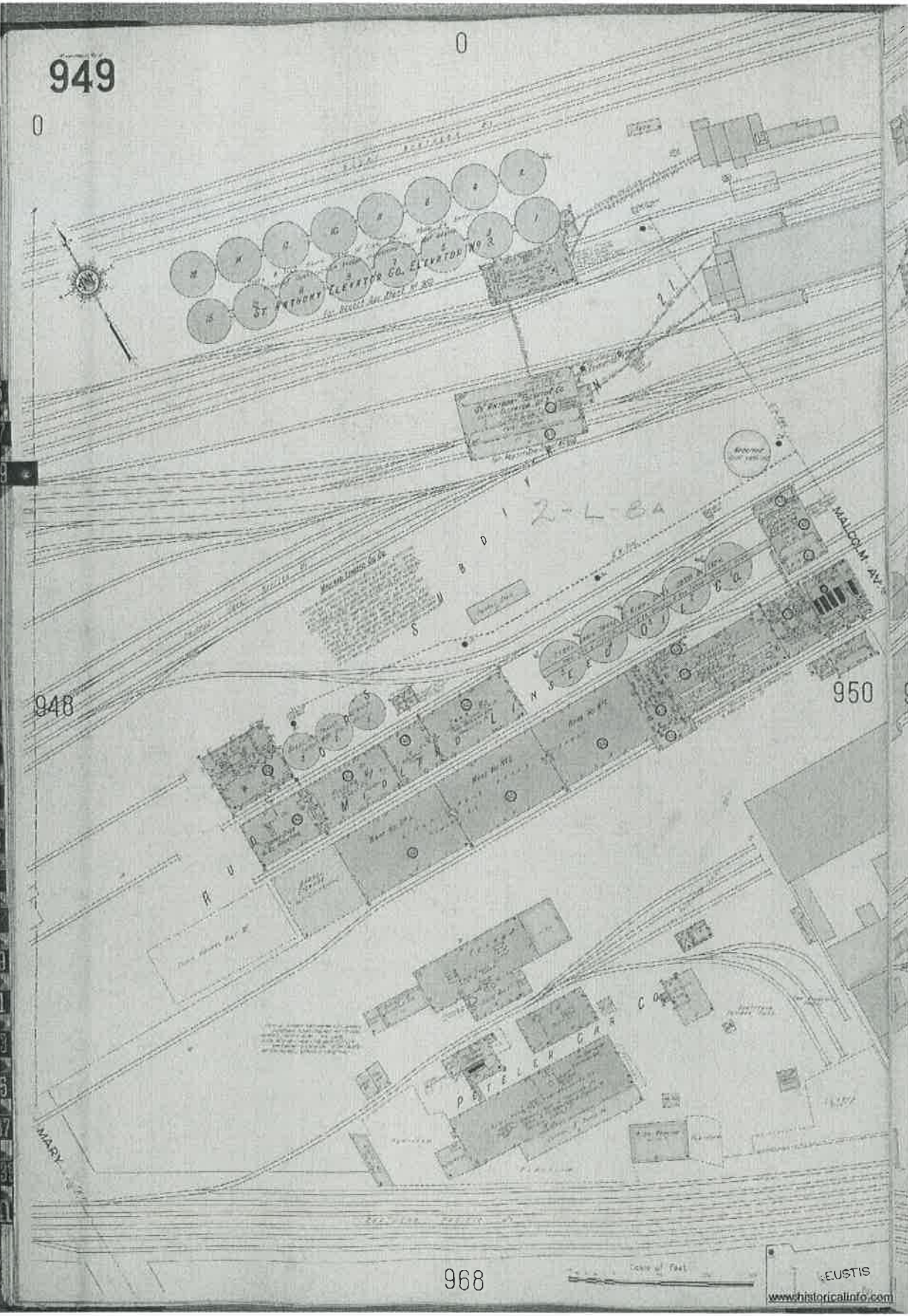
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1923
 Minneapolis, MN
 Vol. 8

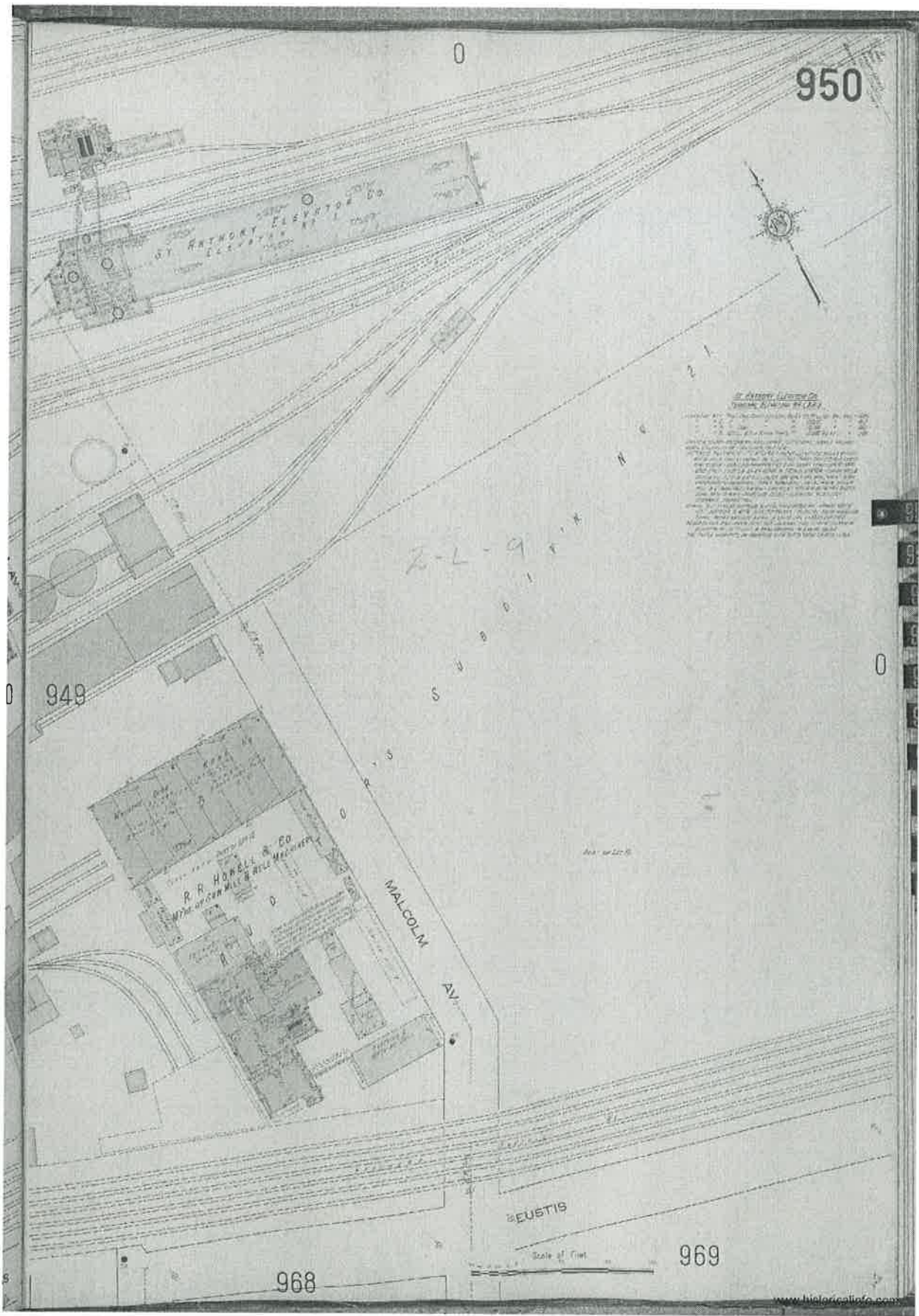
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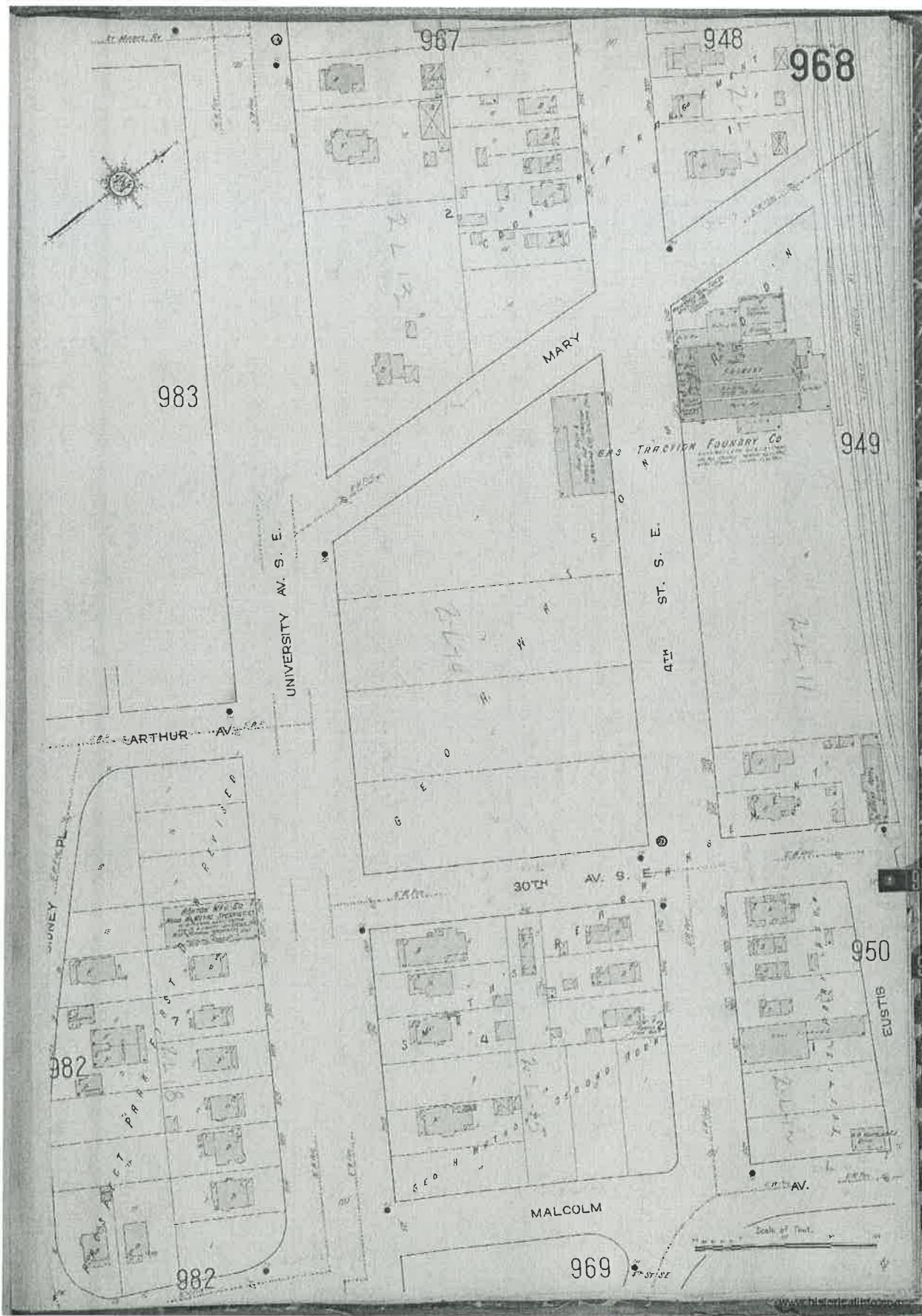
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1912
 Minneapolis, MN
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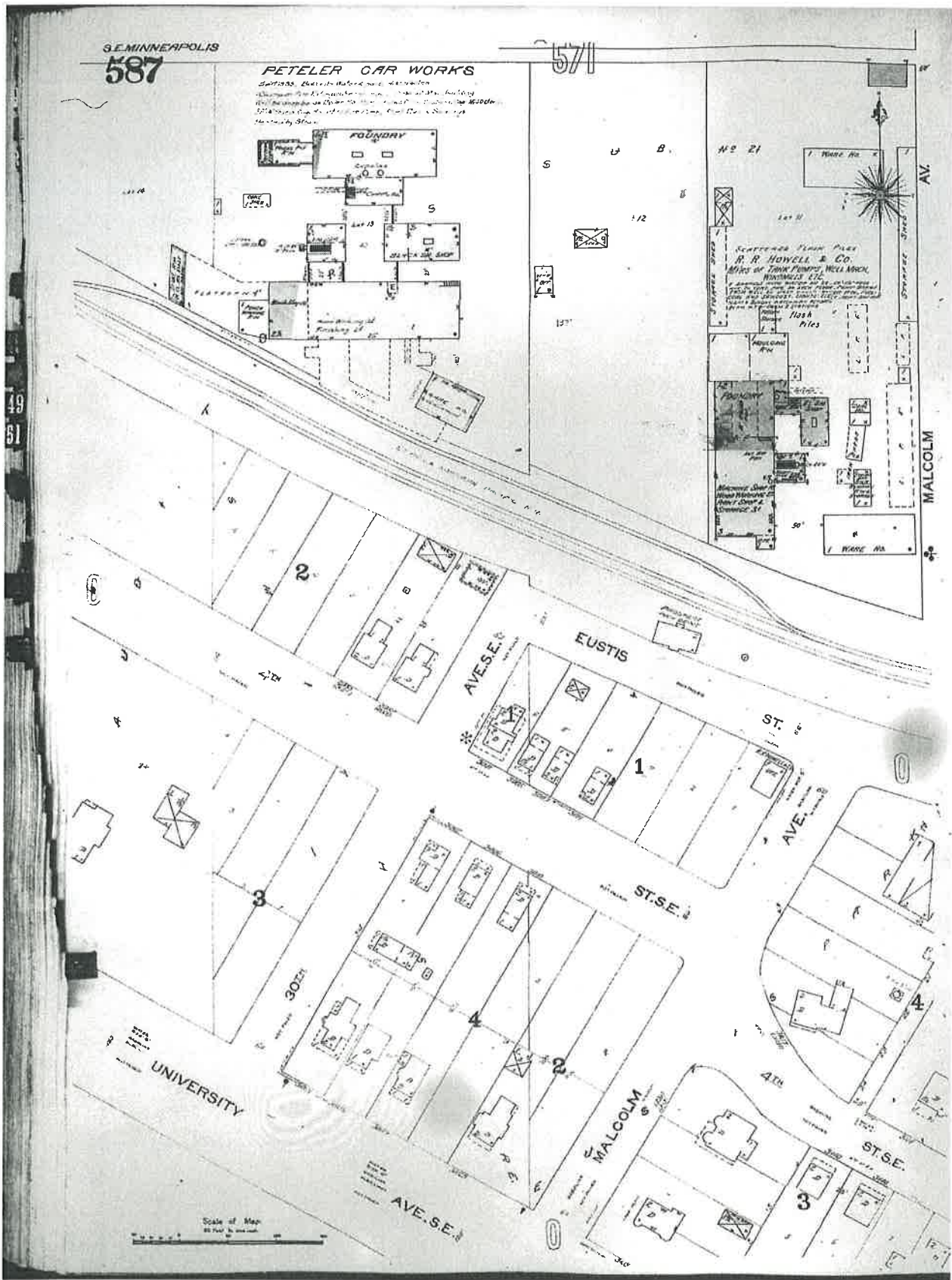
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 Publisher: Sanborn Map Co.
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 Republished:
 Sheet Number: 968

1912
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 Publisher: Rascher Insurance Map Publishing Co.
 Map Date: 1892
 Revised Date: 1906
 Republished:
 Sheet Number: 587

1906

Minneapolis, MN
Vol. 5

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Appendix H
Aerial Photographs



Hennepin County Property Map

Date: 3/2/2017



PARCEL ID: 2512023410006

OWNER NAME: M&M Property Invest Llc Etal

PARCEL ADDRESS: 11885 Brockton La N, Rogers MN 55369

PARCEL AREA: 3.76 acres, 163,878 sq ft

A-T-B: Abstract

SALE PRICE: \$1,900,000

SALE DATA: 12/2005

SALE CODE: Sale Includes More Than One Parcel

ASSESSED 2015, PAYABLE 2016

PROPERTY TYPE: Industrial-Preferred

HOMESTEAD: Non-Homestead

MARKET VALUE: \$1,015,000

TAX TOTAL: \$38,395.96

ASSESSED 2016, PAYABLE 2017

PROPERTY TYPE: Industrial-preferred

HOMESTEAD: Non-homestead

MARKET VALUE: \$1,078,000

1 inch = 200 feet

Comments:

2015 aerial

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1 inch = 200 feet

PARCEL ID: 2512023410006

OWNER NAME: M&M Property Invest Llc Etal

PARCEL ADDRESS: 11885 Brockton La N, Rogers MN 55369

PARCEL AREA: 3.76 acres, 163,878 sq ft

A-T-B: Abstract

SALE PRICE: \$1,900,000

SALE DATA: 12/2005

SALE CODE: Sale Includes More Than One Parcel

ASSESSED 2015, PAYABLE 2016

PROPERTY TYPE: Industrial-Preferred

HOMESTEAD: Non-Homestead

MARKET VALUE: \$1,015,000

TAX TOTAL: \$38,395.96

ASSESSED 2016, PAYABLE 2017

PROPERTY TYPE: Industrial-preferred

HOMESTEAD: Non-homestead

MARKET VALUE: \$1,078,000

Comments:

2012 aerial

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HISTORICAL
INFORMATION
GATHERERS INC.

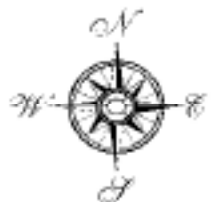
Boeser Inc
2949 4th Street SE
Minneapolis, MN

2010

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





www.aerialphoto.com



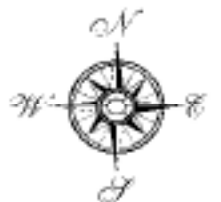
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Minneapolis, MN

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Client Project Number: Boeser

Approximate Scale: 1:6000 [1"=500']





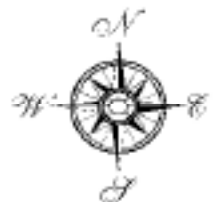
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Minneapolis, MN

1997

HIG Project Number: MBB-3697

Client Project Number: Boeser

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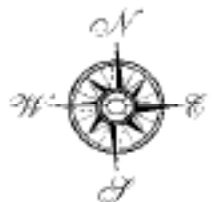
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2949 4th Street SE
Minneapolis, MN

1991

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 [1"=500']





www.historicalmap.com



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GATHERERS INC.

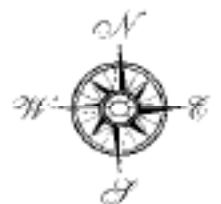
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2949 4th Street SE
Minneapolis, MN

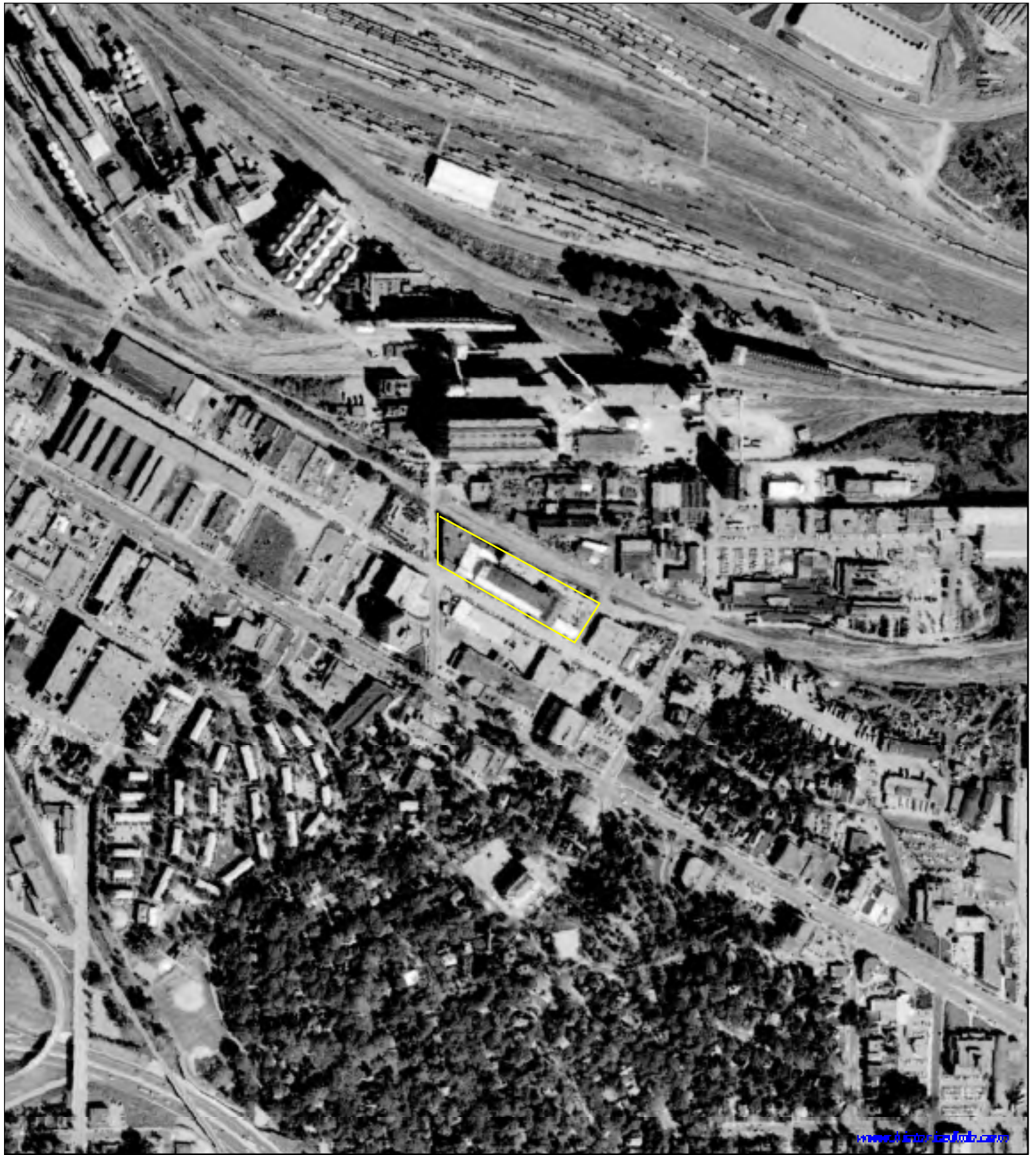
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HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





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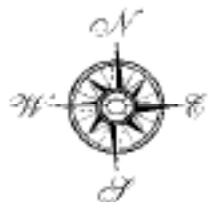
Boeser Inc
2949 4th Street SE
Minneapolis, MN

1979

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





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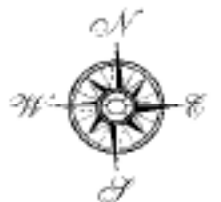
Boeser Inc
2949 4th Street SE
Minneapolis, MN

1974

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





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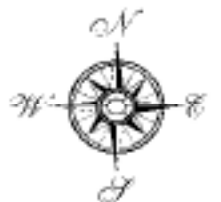
Boeser Inc
2949 4th Street SE
Minneapolis, MN

1969

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





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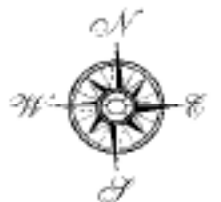
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Minneapolis, MN

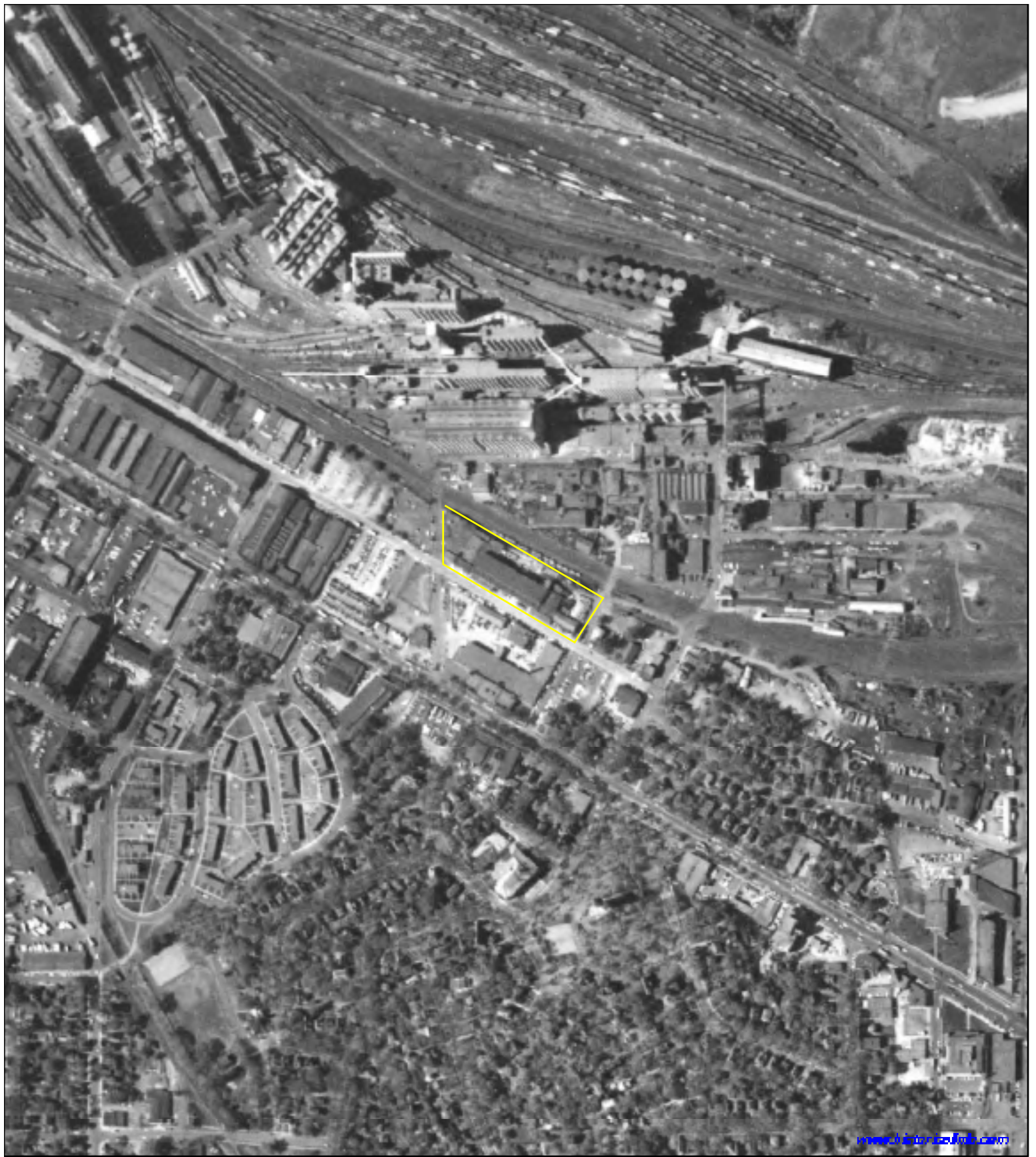
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HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





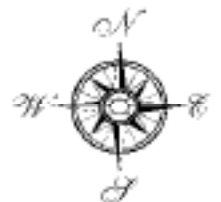
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2949 4th Street SE
Minneapolis, MN

1957

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





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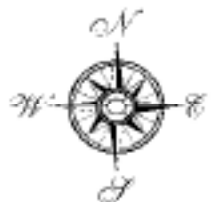
Boeser Inc
2949 4th Street SE
Minneapolis, MN

1953

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





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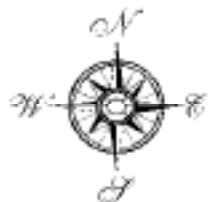
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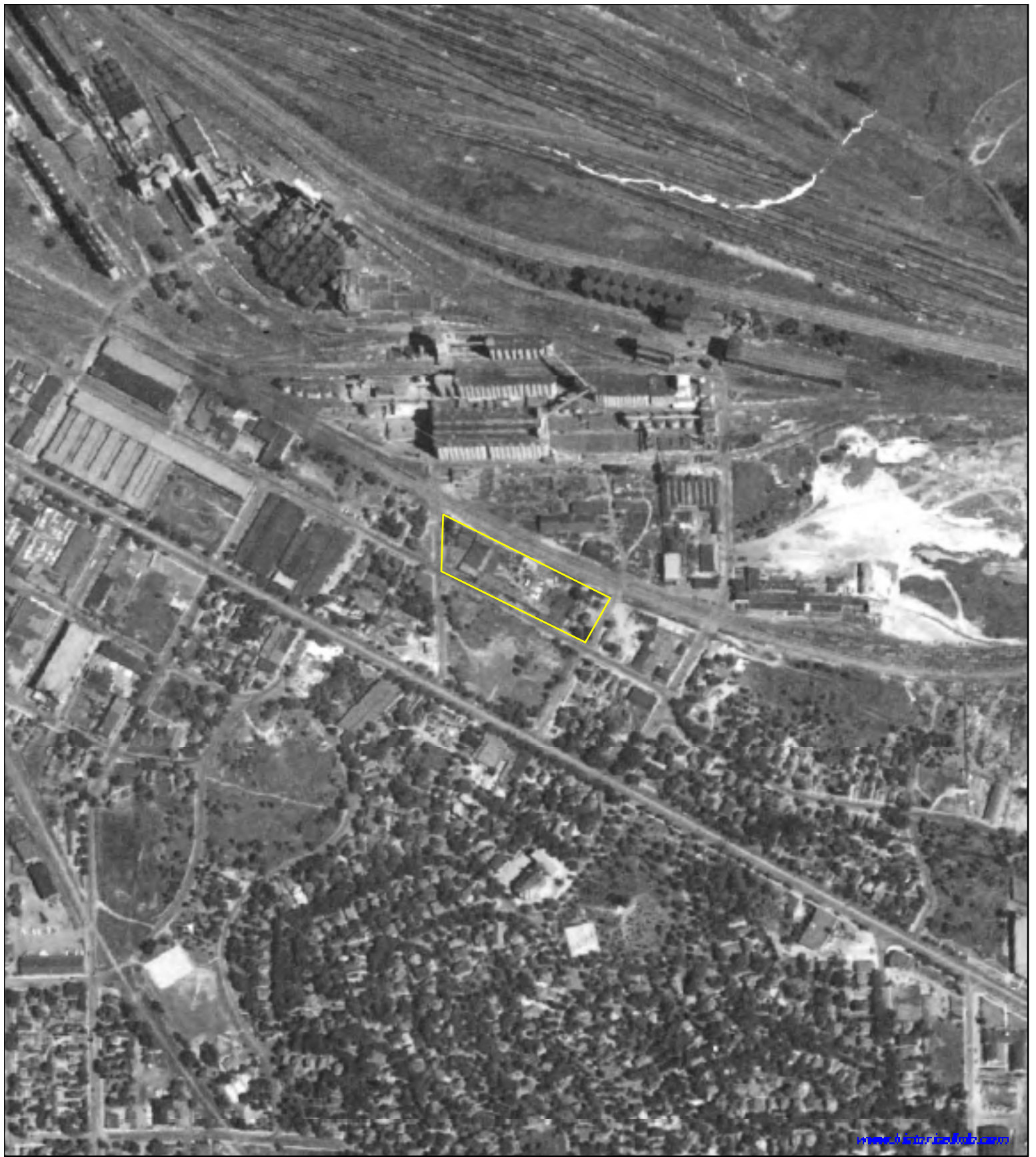
1947

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 [1"=500']





www.Martinelli.com



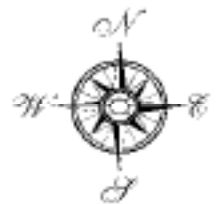
Boeser Inc
2949 4th Street SE
Minneapolis, MN

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HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





HISTORICAL
INFORMATION
GATHERERS INC.

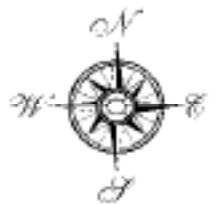
Boeser Inc
2949 4th Street SE
Minneapolis, MN

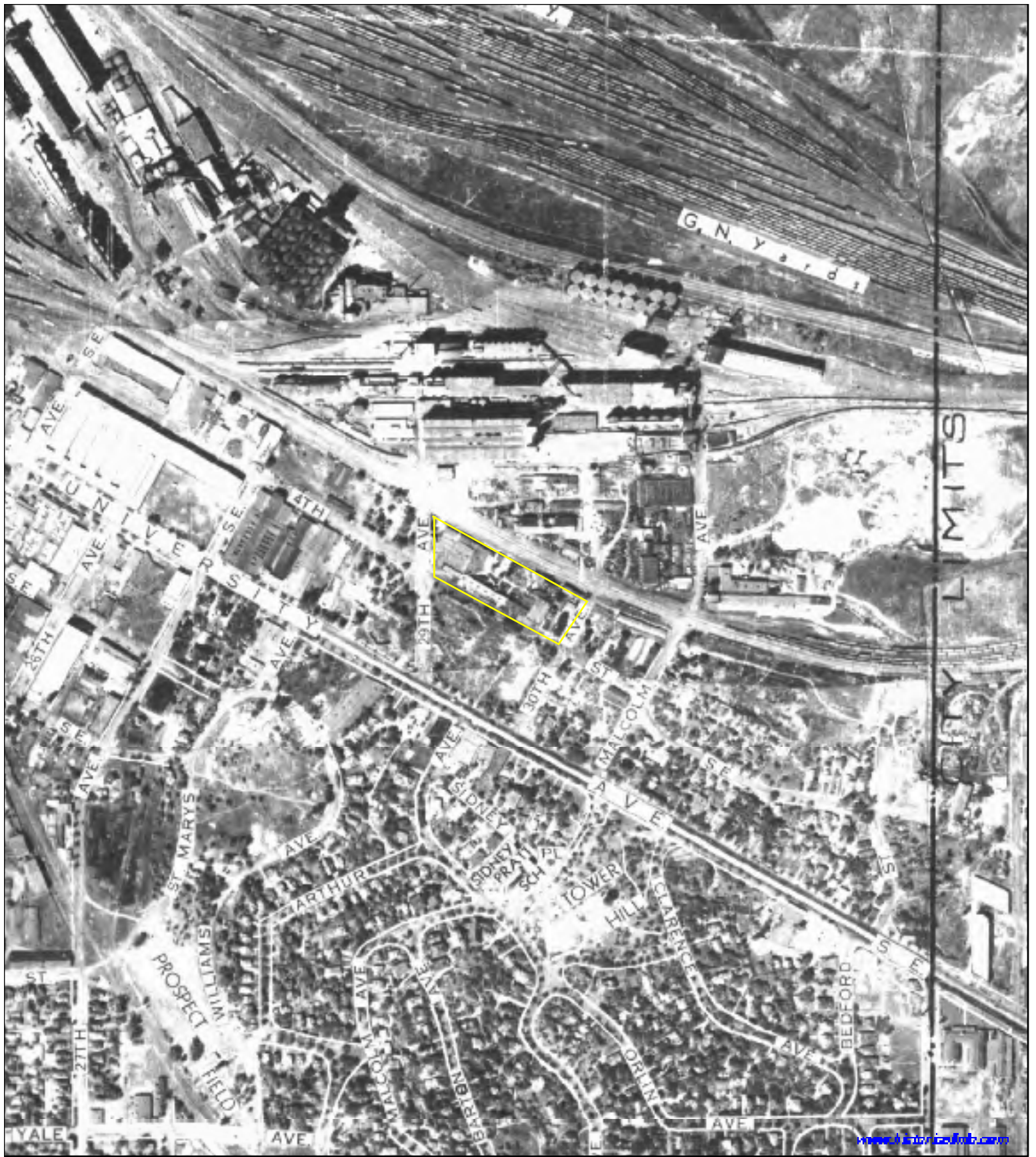
1937

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 (1"=500')





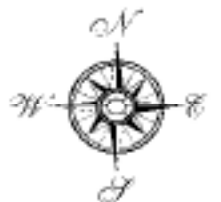
Boeser Inc
 2901 4th Street SE
 Minneapolis, MN

1934

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale: 1:6000 [1"=500']



Appendix I
Available Reports

Environmental Site Assessment, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim Technologies Inc. (Maxim), dated October 27, 1995 (the 1995 Report).



October 27, 1995

Mr. Lawrence W. Boeser
Boeser, Inc.
2901 4th Street SE
Minneapolis, MN 55414

Re: Environmental Site Assessment
Boeser, Inc.
North of 4th Street SE between 29th Avenue SE, 30th Avenue SE and a Transit Way
Minneapolis, Minnesota
Maxim Report No. 3009500335

Dear Mr. Boeser:

Submitted herewith is the report for an Environmental Site Assessment conducted at the above-referenced site. This study was performed according to Maxim's agreement dated October 2, 1995. The attached report, as noted therein, has been prepared in general accordance with the ASTM Standard E1527-94.

Information accumulated for this assessment will be retained with your project file. The report and information in your file are considered confidential and will not be released without your authorization.

We appreciate the opportunity to perform these services for Boeser, Inc. Please contact me if you have questions regarding this information.

Sincerely,

MAXIM TECHNOLOGIES, INC.

A handwritten signature in cursive script that reads "Britt E. Machacek".

Britt E. Machacek
Program Director

Attachment

662 Cromwell Avenue • St. Paul, MN 55114-1776 • 612-645-3601 • Fax: 612-659-7348

Asteco • Austin Research Engineers • Chen-Northern • Empire Soils Investigations • Huntingdon • Kansas City Testing
Maxim Engineers • Nebraska Testing • Patzig Testing • Southwestern Laboratories • Thomas-Hartig • Twin City Testing



ENVIRONMENTAL SITE ASSESSMENT

Boeser, Inc.
2901 4th Street SE
Minneapolis, Minnesota

Prepared for:

BOESER, INC.

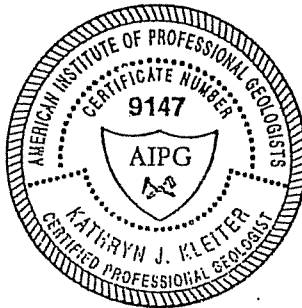
M. P. C. A.

ENVIRONMENTAL SITE ASSESSMENT

Boeser, Inc.
2901 4th Street SE
Minneapolis, Minnesota

Prepared for:

BOESER, INC.



Britt E. Machacek

Britt E. Machacek
Program Director

Kathryn J. Kleiter

Kathryn J. Kleiter, CPG
Senior Project Manager

Maxim Report No. 3009500335..
October 27, 1995

662 Cromwell Avenue • St. Paul, MN 55114-1776 • 612-645-3601 • Fax: 612-659-7348



REGULATORY AND TECHNICAL ACRONYMS

ACM	Asbestos-Containing Material
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
ERIIS	Environmental Risk Information & Imaging Services
ESA	Environmental Site Assessment
LUST	Leaking Underground Storage Tank
MGS	Minnesota Geological Survey
MPCA	Minnesota Pollution Control Agency
MSD	Minimum Search Distance
NPL	National Priorities List
NSP	Northern States Power
PCB	Polychlorinated Biphenyl
PLM	Polarized Light Microscopy
PLP	Permanent List of Priorities
RCRA	Resource Conservation and Recovery Act
TSD	Treatment, Storage, and Disposal (facilities)
USGS	United States Geological Survey
UST	Underground Storage Tank

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FIGURES

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Figure 2	Site Location and Local Topography Map
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APPENDICES

Appendix A	Scope of Work and Resumes
Appendix B	Aerial Photographs
Appendix C	Sanborn Maps
Appendix D	Regulatory Documentation
Appendix E	Site Photographs

ENVIRONMENTAL SITE ASSESSMENT

Boeser, Inc.
4th Street SE
Minneapolis, Minnesota

1.0 INTRODUCTION AND SCOPE OF SERVICE

According to our proposal dated October 2, 1995, and the executed agreement dated October 5, 1995, Maxim Technologies, Inc. (Maxim) performed an Environmental Site Assessment (ESA) of the above-referenced property (hereinafter, the site) for Boeser, Inc. A copy of the Scope of Work Maxim performed during this project is included in Appendix A along with resumes of personnel involved with the project.

This report is an instrument of service of Maxim and includes limited research, a review of specified and reasonably ascertainable listings and a site reconnaissance to identify "recognized environmental conditions" in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-94; however, this ESA may reflect additional or reduced services or service enhancements requested or authorized by the Client. "Recognized environmental conditions" are defined under the ASTM standard as "the presence or likely presence of any hazardous substances or petroleum products on a site 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." Maxim's ESA was performed according to generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area, and Maxim observed that degree of care and skill generally exercised by the profession under similar circumstances and conditions.

This study and report have been prepared on behalf of and for the exclusive use of Boeser, Inc. solely for its use and reliance in the environmental assessment of this site. Boeser, Inc. is the only party to which Maxim has explained the risks involved and has been involved in the shaping of the scope of services needed to manage those risks satisfactorily, if any, from Boeser, Inc.'s point of view. Accordingly, reliance on this report by any other party may involve assumptions whose extent and nature lead to a distorted meaning and impact of the findings and opinions related herein. Maxim's findings and opinions related in this report may not be relied upon by any party except Boeser, Inc. With the consent of Boeser, Inc. and Maxim, Maxim may be available to contract with other parties to develop findings and opinions related specifically to other parties' unique risk management concerns related to the site.

2.0 OBJECTIVES AND LIMITATIONS OF ASSESSMENT

Maxim has endeavored to meet what it believes is the applicable standard of care for the services performed and, in doing so, is obliged to advise Boeser, Inc. of ESA limitations. Maxim believes that providing information about limitations is essential to help clients identify and thereby manage risks. These risks can be mitigated--but not eliminated--through additional research. Maxim will, upon request, advise Boeser, Inc. of the additional research opportunities available and associated costs.

This ESA did not include any inquiry with respect to radon, methane, asbestos-containing materials (ACM), lead-based paint, lead in drinking water, formaldehyde, endangered species, wetlands, subsurface investigation activities or other services or potential conditions or features not specifically identified and discussed herein. In those instances where additional services or service enhancements are included in the report as requested or authorized by the client, specific limitations attendant to those services are presented in the text of the report.

The findings and opinions conveyed via this ESA report are based upon information obtained at a particular date from a variety of sources enumerated herein, which Maxim believes are reliable. Nonetheless, Maxim cannot and does not warrant the authenticity or reliability of the information sources it has relied upon.

This report represents Maxim's service to Boeser, Inc. as of the report date. In that regard, the report constitutes Maxim's final document, and the text of the report may not be altered in any manner after final issuance of the same. Opinions relative to environmental conditions given in this report are based upon information derived from the most recent site reconnaissance date and from other activities described herein. Boeser, Inc. is herewith advised that the conditions observed by Maxim are subject to change. Certain indicators of the presence of hazardous materials may have been latent or not present at the time of the most recent site reconnaissance and may have subsequently become observable. In similar manner, the research effort conducted for a Phase I ESA is limited. Accordingly, it is possible that Maxim's research, while fully appropriate for a Phase I ESA and according to the scope of service, may not include other important information sources. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions.

This report is not a comprehensive site characterization or regulatory compliance audit and should not be construed as such. The opinions presented in this report are based upon findings derived from a site reconnaissance, a review of specified records and sources and comments made by interviewees. Specifically, Maxim does not and cannot represent that the site contains no hazardous or toxic materials, products, or other latent conditions beyond that observed by Maxim during its site assessment. Further, the services herein shall in no way be construed, designed or intended to be relied upon as legal interpretation or advice.

The ESA was limited by the accuracy of databases provided by Environmental Risk Information & Imaging Services (ERIIS).

3.0 SITE DESCRIPTION

The site is addressed as 420 29th Avenue SE, 2901 4th Street SE, 2935 4th Street SE, 409 30th Avenue SE and 420 30th Avenue SE in the City of Minneapolis, Hennepin County, Minnesota (Figure 1). The site is currently occupied by Boeser, Inc., Sander & Company, Quality Paint Products Inc., Great Northern Research, Collins Auto Body, House of Glass and First Recovery.

The site is bounded on the west by 29th Avenue SE, on the south by 4th Street SE, on the west by 30th Avenue SE and on the north by a City of Minneapolis Transit Way. Adjoining properties consist of Harris Machinery and Stone Research Laboratories to the north, Habitat for Humanity to the east, Marigold Foods to the south and a parking lot to the west. For purposes of this ESA, the term "adjoining property," as defined by the ASTM standard means properties that border or are contiguous or partially contiguous with the site or would be so but for a street, road or other public thoroughfare separating them.

4.0 RECORDS REVIEW

4.1 Historical Use Information

Historical use information for the site and adjoining properties was obtained by reviewing reasonably ascertainable historical sources such as ownership information, aerial photographs, city directories, and additional sources listed below. Uses of the site are referenced from the present back until 1912 using reasonably ascertainable standard historical sources, as noted below.

4.1.1 Review of Aerial Photographs

Reasonably available aerial photographs depicting development of the site and site vicinity were reviewed at periodic intervals, as summarized below. Evaluation of aerials is controlled by aerial photograph scale and quality. Copies of noteworthy aerials are presented in Appendix B.

AERIAL PHOTOGRAPH SUMMARY		
Date	Source of Aerial	Photo ID Number
1937	Wilson Library, University of Minnesota, Minneapolis, MN	WN-2-155

The western and southern portions of the site are occupied by several commercial buildings. The northern and eastern portions of the site appear to be vacant. The site is bounded on the north by railroad tracks and on the east, south and west by roads. The adjoining property to the north of the site appears to be occupied by commercial buildings. The adjoining properties to the east and west of the site appear to be occupied by residential homes. The adjoining property to the south of the site appears to be vacant.

AERIAL PHOTOGRAPH SUMMARY		
Date	Source of Aerial	Photo ID Number
1953	Wilson Library, University of Minnesota, Minneapolis, MN	WN-4M-205
The buildings on the site appear to have been expanded. The adjoining properties to the north and south appear to be occupied by commercial buildings. The adjoining property to the east of the site appears to be occupied by a residential home. The adjoining property to the west of the site appears to be utilized as a parking lot.		
1980	Wilson Library, University of Minnesota, Minneapolis, MN	H-11 East
The site and adjoining properties to the north and west appear much the same as in the previous aerial photograph. The adjoining property to the east of the site appears to be occupied by a commercial building. The commercial buildings on the adjoining property to the south of the site appear to have been expanded.		
1987	Wilson Library, University of Minnesota, Minneapolis, MN	H-11 East
This photograph appears much the same as the previous aerial photograph.		

Review of the aerial photographs indicates that the site and site vicinity have been developed since at least 1937.

4.1.2 City Directories

City directories include listings of residents, businesses and professional concerns organized both alphabetically by name similar to a telephone book, and alphanumerically by street name then specifically by street address. Older directories used in this study were made available through the Minneapolis Public Library, the University of Minnesota Wilson Library and the Minnesota Historical Society History Center.

Reasonably available listings for the site and site vicinity were reviewed at periodic intervals. Listings were reviewed to identify names of facilities suggesting use, generation, storage, treatment or disposal of potentially hazardous materials or petroleum products. All listings reviewed for the site are summarized below.

City Directory Listings On-Site		
Year	Listing Address	Listing Name
1930	2907-43 4th Street SE 2947 4th Street SE	NW Steel & Iron Corp. Anderson - residence
1939	2907-43 4th Street SE 2947 4th Street SE 407 30th Avenue SE	Brown Steel Tank Co. Anderson - residence Uniform Products Co.

City Directory Listings On-Site		
Year	Listing Address	Listing Name
1944	2907 4th Street SE 2947 4th Street SE 407 30th Avenue SE	Brown Steel Tank Co. Anderson, Sigmon - residence Uniform Products Co. Muman Brokerage Co.
1950-80	2901 4th Street SE	Brown Steel Tank Co.
1986	2901 4th Street SE	Horizon Fabricators, Inc. Sander & Co., Inc. Twin City Truck Reconditioning
1986-90	2965 4th Street SE	T & R Plating, Inc.
1990	2901 4th Street SE 420 29th Avenue SE	Artisan Plastering Stanton Publication Services Sander & Co., Inc. Great Northern Research, Inc. S & S Sales Corp. Industrial Ladder & Supply Co. Adcon Advertising & Display
1995-96	2901 4th Street SE 2935 4th Street SE 409 30th Avenue SE	Air For Life, Inc. Boeser, Inc. Bossaire, Inc. Great Northern Research Sander & Co., Inc. Sander Management Collins Auto Body Peterson Signs Phil In The Wall

The city directory listings reviewed suggest potential recognized environmental conditions at the above highlighted facilities on the site. Noteworthy listings for the site vicinity are summarized below.

City Directory Listings Of Potential Environmental Concern Within The Site Vicinity			
Listing Address	Years	Listing Name	Approximate Distance and Direction from Site
501 30th Avenue SE	1930-1996	Harris Machinery Co.	Adjoining to north
29th Avenue SE	1930-1955	Archer-Daniels-Midland (linseed oil mfr)	Adjoining to northwest
2907-43 University Avenue SE	1930	NW Steel & Iron Co.	Adjoining to south

Potential recognized environmental conditions may exist at any of the above-mentioned facilities within the site vicinity.

4.1.3 Sanborn Fire Insurance Maps

In the late nineteenth century, the Sanborn Company began preparing maps for use by fire insurance companies. These maps indicate construction materials of specific structures in developed urban areas. With the advent of retail gasoline service stations, the approximate locations of tanks were noted, often without aboveground storage tank (AST) or underground storage tank (UST) designations. These maps were updated and expanded geographically periodically through the twentieth century.

Sanborn maps for the years 1912, 1950, 1952 and 1966 were obtained from the Sanborn Map Company through ERIIS. The site and immediate vicinity were reviewed for potential recognized environmental conditions. These maps are discussed below and copies of noteworthy Sanborn Maps are included in Appendix C.

1912 Sanborn Map

In 1912, the eastern portion of the site was occupied by two dwellings and their associated garages (2933, 2935, 2943, 2947 4th Street SE) and the Macks Hotel (no address listed). The western portion of the site was occupied by one large building identified as the Gas Traction Foundry Company (2903, 2905, 2909 4th Street SE) and one small building identified as the Minneapolis General Electric Company Mary Street Sub Station (2901 4th Street SE). A portion of the Gas Traction Foundry Company building was labelled as "casting cleaning".

In 1912, the site was bounded on the north by the Northern Pacific Railroad, on the east by 30th Avenue SE, on the south by 4th Street SE and on the west by Mary Street. The adjoining property to the east was not covered on the 1912 Sanborn Map. The adjoining properties to the south and north were occupied by residential dwellings. The adjoining property to the west was primarily vacant, with the exception of one building on the southwest corner of Mary Street and 4th Street SE. This building was identified as a portion of the Gas Traction Foundry Company and was labelled as the "paint shop & school for instruction in running gas traction engines".

1950 Sanborn Map

In 1950, the large building on the northern portion of the site which was identified on the 1912 Sanborn Map had been expanded to encompass all of the western portion of the site and most of the southern portion of the site. It was identified as the Brown Steel Tank Company (2901, 1905, 1909 4th Street SE). One portion of the building was identified as "Paint Room, Paint Spraying". Additionally, a "Oil Pump Room" was identified.

The easternmost residential dwelling and the Macks Hotel were no longer present. The remaining residential dwelling appeared to have been utilized as a portion of the Brown Steel Tank Company (2947 4th Street SE).

In 1950, the adjoining streets and railroad were the same as in 1912, with the exception that Mary Street was renamed 29th Avenue SE. The adjoining property to the north was not covered on the 1950 Sanborn Map. The adjoining property to the west was vacant. The adjoining property to the east was occupied by one building containing a Tractor Repair facility. The adjoining property to the south was occupied by three buildings that appeared to be connected with the William H. Ziegler Company. The

buildings were identified as follows: "Repair Shop", "Welding, Painting, Machine Shop" and "Construction Machinery Warehouse".

1952 Sanborn Map

In 1952, the site and adjoining properties appeared much the same as on the 1950 Sanborn Map.

1966 Sanborn Map

In 1966, the site appeared much the same as on the 1952 Sanborn Map, with the following exception. The residential dwelling on the eastern portion of the site was replaced by an extension to the main building.

In 1966, the adjoining properties to the north, east and west appeared much the same as on the 1952 Sanborn Map. The adjoining property to the south appeared much the same as in 1952, with the following exceptions. The "Repair Shop" was utilized for parking and the "Welding, Painting, Machine Shop" was utilized for "Truck Repair" and "Painting". Additionally, the "Construction Machinery Warehouse" was replaced with another building that was identified as a "Cooler".

4.2 Physical Setting Information

4.2.1 Topography

The 1967, revised 1993, 7.5 minute United States Geological Survey (USGS) Topographic Quadrangle Map of St. Paul West, Minnesota (Figure 2) indicates the site is located on relatively level terrain. The general direction of surface water drainage appears to be west toward 29th Avenue Southeast. Surface elevation for the site ranges from 865 to 875 feet above mean sea level.

4.2.2 Soil Conditions

According to the Soil Survey of Hennepin County, Minnesota, United States Department of Agriculture, Soil Conservation Service, 1974, the soils at the site were not included in the study due to the fact that more than 90 percent of the surface is covered with buildings, asphalt, concrete or other impervious surfaces.

Identification of the soils in these areas is not feasible because they have been greatly altered in various ways by construction. Runoff of rainwater is high and often flows into storm drainage systems.

According to the Geologic Atlas of Hennepin County (C-4), Minnesota Geologic Survey (MGS), University of Minnesota, 1989, the site is located in an area of upper terrace deposits. The upper terrace deposits consist of sand, gravelly sand and loamy sand; overlain by thin deposits of silt, loam or organic sediment. They may be covered by thick artificial fill when heavily developed.

4.2.3 Site Geology

According to the Geologic Atlas C-4, the soils at the site are underlain by bedrock of the Decorah Shale of the Middle Ordovician system and series. The Decorah Shale consists of green, calcareous shale

with thin interbeds of limestone. Depth to bedrock in the site area is between 51 and 100 feet below grade.

4.2.4 Regional Groundwater Conditions

The Geologic Atlas C-4 was also consulted for the review of hydrologic conditions near the subject site. According to this publication, there are three major bedrock aquifer systems in the Twin Cities Basin: the Prairie du Chien-Jordan, the Franconia-Ironton-Galesville, and the Mt. Simon-Hinckley Aquifers. The uppermost aquifer, the Prairie du Chien-Jordan, is discussed below.

The Prairie du Chien-Jordan formation forms the most heavily used aquifer in the Minneapolis-St. Paul area. Water is produced from fractures, joints, and solution cavities in the dolostone of the Prairie du Chien, and from highly permeable sandstone in the hydrologically-connected Jordan Formation. Groundwater flow direction in this aquifer is southeast toward major pumping centers in southeastern Hennepin County.

In addition to the primary aquifers, groundwater occurs in saturated, unconsolidated glacial deposits overlying the bedrock, referred to as the Quaternary Aquifer or the water table system. Depth to the water table system is highly variable, and depends on the relationships between the water table gradient and the surface topography. Recharge of the water table system is generally through precipitation, while discharge is into major rivers. Groundwater levels may vary on seasonal or annual basis. The depth to the groundwater in the site vicinity is expected to be between 15 to 25 feet below the surface, although perched water may be found at shallower depths.

The regional flow direction of the water table system in the area of the subject site is likely southwest toward the Mississippi River (Figure 3). According to the Geologic Atlas, the glacial materials under much of the site and surrounding areas do not readily transmit water. Local flow direction in the water table system is highly variable and may be influenced by local wells, wetlands, etc. A subsurface investigation, including the installation of a minimum of three monitoring wells, would be required to determine the exact groundwater gradient of the site.

4.2.5 Floodplain and Zoning Information

The Federal Emergency Management Agency Flood Insurance Rate map, Community Panel Number 270172 0002 B, dated February 18, 1981, indicates that the site is not located in a flood hazard area.

According to the City of Minneapolis Zoning office, the site is zoned as a Light Manufacturing District (M-1-4).

4.3 Regulatory Review

The purpose of the records review is to obtain and review reasonably ascertainable records that will help identify recognized environmental conditions concerning the site. For this review, records were obtained from ERIIS. Regulatory data collected from this agency is presented in Appendix D. As noted under ASTM, information requested and not received within twenty days after the report date will not be incorporated into this report. The approximate minimum search distance (MSD) for the site vicinity review is noted under each database listed below.

The site was identified on the Federal RCRA List, as described in more detail under the database section below. A summary of the database information in the site vicinity appears below.

4.3.1 Federal Database Information

Federal NPL Site List (MSD = 1.0 mile)

The National Priorities List (NPL) database identifies uncontrolled or abandoned hazardous waste sites identified for priority remedial action under the Superfund Program. The NPL was reviewed to identify Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) facilities within a one-mile radius of the site. No NPL facilities were identified within a one-mile radius of the site.

Federal CERCLIS List (MSD = 0.5 mile)

The CERCLIS list is a compilation of the sites that the Environmental Protection Agency (EPA) has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Response, Compensation and Liability Act (CERCLA) or Superfund Act of 1980. Resource Conservation and Recovery Act (RCRA)-permitted facilities do not appear on this database, but NPL facilities are typically listed. One CERCLIS facility was identified within a one-half mile radius of the site.

The ADM Dump is located approximately 0.25 miles northeast of the site and upgradient with respect to the inferred groundwater flow direction. According to the information reviewed, soil and groundwater at this site are contaminated with PCBs, solvents and paints. Based upon this information, this facility could pose an environmental concern to the site.

Federal RCRA List (MSD = 1.0 mile for TSD, Adjoining for Generators and Transporters)

Facilities listed in the RCRA database are designated as hazardous waste treatment, storage, and disposal (TSD) facilities, hazardous waste generators or hazardous waste transporters. No RCRA TSD facilities were identified within a one-mile radius of the site. Four RCRA generators were identified on the site during this review. Two adjoining RCRA generators were identified during this review. No adjoining RCRA transporters were identified during this review. Identified facilities are listed below.

RCRA Facilities within Search Radius with Potential Recognized Environmental Conditions Identified			
Facility Name	Address	RCRA Designation and Code	Approximate Distance and Direction from Site
Am Car Care Ameracab	409 30th Avenue SE	generator; 2	site
Armadillo Automotive	409 30th Avenue SE	generator; 2	site
Midwest Repair Connection	2901 4th Street SE	generator; 2	site
Sander and Company, Inc.	2901 4th Street SE	generator; 2	site

RCRA Facilities within Search Radius with Potential Recognized Environmental Conditions Identified			
Facility Name	Address	RCRA Designation and Code	Approximate Distance and Direction from Site
Stone Laboratories	419-421 29th Avenue SE	generator; 1	adjoining to north
Univ of MN Stone Lab	421 29th Avenue SE	generator; 2	adjoining to north

A generator code of 1 (large quantity generator) indicates a facility that generates 1,000 kg/month or greater of non-acutely hazardous waste, or 1 kg/month of acutely hazardous waste. A generator code of 2 (small quantity generator) indicates a facility that generates less than 1,000 kg/month, but more than 100 kg/month of non-acutely hazardous waste, and a generator code of 3 (conditionally exempt small quantity generator) indicates a facility that generates less than 100 kg/month of non-acutely hazardous waste. A transporter code indicates a facility that is engaged in the off-site transportation of hazardous waste by air, rail, road, and/or water.

Based upon the fact that none of these facilities are listed as violator facilities, they do not appear to present an environmental concern to the site at this time.

Federal ERNS List (MSD = Site and Adjoining)

A review of the Emergency Response Notification System (ERNS) database was conducted to identify reported releases of oil and/or hazardous substances on or adjoining the site. The database contains information from spill reports made to federal agencies including the Environmental Protection Agency (EPA), the U.S. Coast Guard, the National Response Center, and the Department of Transportation. A search of the databases identified no reported releases on or adjoining the site.

4.3.2 State Database Information

State Permanent List of Priorities (PLP) (MSD = 1.0 mile)

The State PLP contains sites which are prioritized by the state for cleanup. One facility identified on the State PLP was identified within the search radius. Refer to the attached summary sheet in Appendix D for additional information.

The Archer Daniels Midland/Hwy 280 site is located approximately 0.25 miles northeast of the site and upgradient with respect to the inferred groundwater flow direction. According to the information reviewed, up to 3,000 drums containing various wastes were found on the property. The wastes include incinerator ash, fly ash, construction debris and "foots", a reported byproduct of linseed-oil production. Based upon their upgradient location with respect to the inferred groundwater flow direction, this facility could pose an environmental concern to the site.

State CERCLIS List (MSD = 1.0 mile)

No facilities identified on the State CERCLIS List were identified within the search radius.

State Solid Waste Disposal Facility Listings (MSD = 0.5 mile)

No State Solid Waste Disposal facilities were identified within the search radius.

State Registered UST/AST Listings (MSD = 0.12 mile)

Fifteen State Registered UST facilities were identified within the search radius. Three State Registered AST facilities were identified within the search radius. Identified facilities are listed below.

UST Facilities within Search Radius with Potential Recognized Environmental Conditions			
Facility Name/Location and Identification Number	Approximate Distance and Direction from Site	Apparent Topographic Gradient from Site	Type; Capacity (Gallons); Contents; Status
Marigold Foods, Inc. 2929 University Avenue SE MPCA ID #2171	adjoining to south	downgradient	UST; 15,000; gasoline; active UST; 1,500; gasoline; active UST; 12,000; fuel oil; removed
Group Health Inc. 2829 University Avenue SE MPCA ID #3005	0.05 miles southwest	downgradient	UST; 12,000; fuel oil; abandoned/filled-in
HC Osvald Co. 2828 University Avenue SE MPCA ID #18810	0.06 miles southwest	downgradient	UST; 6,000; fuel oil; removed
US Post Office (USPO) 2811 University Avenue SE MPCA ID #16300	0.06 miles southwest	downgradient	UST; 10,000; gasoline; removed UST; 10,000; gasoline; active
USPO - University Station 2811 University Avenue SE MPCA ID #1581	0.06 miles southwest	downgradient	UST; 10,000; gasoline; active
Michaelson Precision Auto 2812 University Avenue SE MPCA ID #52662	0.07 miles southwest	downgradient	AST; 60; lube oil; active
Pioneer Management Assoc. 2812 University Avenue SE MPCA ID #13912	0.07 miles southwest	downgradient	UST; 12,000; gasoline; removed UST; 550; waste oil; removed UST; 550; waste oil; removed UST; 550; waste oil; removed
HB Fuller Co. - Pilot Plant 520 Malcolm Avenue SE MPCA ID #1964	0.08 miles northeast	upgradient	UST; 2,000; fuel oil; removed UST; 2,000; fuel oil; removed
Lewis Bolt & Nut Co. 504 Malcolm Avenue SE MPCA ID #1445	0.08 miles northeast	upgradient	UST; 10,000; fuel oil; active UST; 30,000; fuel oil; active

UST Facilities within Search Radius with Potential Recognized Environmental Conditions			
Facility Name/Location and Identification Number	Approximate Distance and Direction from Site	Apparent Topographic Gradient from Site	Type; Capacity (Gallons); Contents; Status
Kampa Tire Co. 3234 4th Street SE MPCA ID #1720	0.09 miles southeast	cross-gradient	UST; 550; fuel oil; removed
Vacant Building 3338 University Avenue SE MPCA ID #17040	0.09 miles southeast	cross-gradient	UST; 6,000; fuel oil; removed UST; 4,000; fuel oil; abandoned/filled-in UST; 10,000; fuel oil; abandoned/filled-in
IMC Fertilizer Inc. 620 Malcolm Avenue SE MPCA ID #1599	0.10 miles northeast	upgradient	UST; 17,000; dedust oil; active AST; 500; diesel; active
Octopus Car Wash 2910 University Avenue SE MPCA ID #1931	0.10 miles south	downgradient	UST; 6,000; gasoline; removed UST; 6,000; gasoline; removed UST; 8,000; gasoline; removed UST; 8,000; gasoline; removed
Superamerica #4405 3350 University Avenue SE MPCA ID #2665	0.10 miles southeast	downgradient	UST; 12,000; alcohol blend; active UST; 10,000; alcohol blend; active UST; 3,000; alcohol blend; active UST; 3,000; alcohol blend; active
Northern Star Potatoes 3171 5th Street SE MPCA ID #54744	0.11 miles northeast	upgradient	AST; 3,000; water treat. chem.; active
SS 4173 Central Zone A6 3357 University Avenue SE MPCA ID #1523	0.11 miles southeast	downgradient	UST; 12,000; alcohol blend; active UST; 12,000; alcohol blend; active UST; 12,000; alcohol blend; active UST; 6,000; diesel; active

Based upon their upgradient locations with respect to the inferred groundwater flow direction, HB Fuller Co., Lewis Bolt & Nut Co., IMC Fertilizer and Northern Star Potatoes could pose an environmental concern to the site if a leak were to develop or a spill occur.

Based upon their down or cross-gradient locations with respect to the inferred groundwater flow direction, the remaining facilities do not appear to present an environmental concern to the site at this time.

State Registered Leaking UST (LUST) Listings (MSD = 0.5 mile)

Sixteen State Registered LUST facilities were identified within the search radius. Identified facilities are listed below.

**IUST Facilities within Search Radius with
Potential Recognized Environmental Conditions**

Facility Name/Location and Identification Number	Approximate Distance and Direction from Site	Apparent Topographic Gradient from Site	Status
Group Health (Former Service Station) 2829 University Avenue SE MPCA Leak #6623	0.05 miles southwest	downgradient	Closed: December, 1994
Group Health Inc. 2829 University Avenue SE MPCA Leak #3684	0.05 miles southwest	downgradient	Closed: April, 1993
HB Fuller Co. 520 Malcolm Avenue SE MPCA Leak #812	0.08 miles northeast	upgradient	Closed: November, 1992
Lewis Bolt & Nut Co. 504 Malcolm Avenue SE MPCA Leak #5780	0.08 miles northeast	upgradient	Currently under investigation
IMC Fertilizer Inc. 620 Malcolm Avenue SE MPCA Leak #4731	0.10 miles northeast	upgradient	Closed: August, 1992
Amoco Prospect Park 2700 University Avenue SE MPCA Leak #576	0.12 miles northwest	cross-gradient	Currently under investigation
Kurth Elevator (ADM Grain Co.) 25th Avenue SE at CNW RR Tracks MPCA Leak #not reported	0.30 miles northwest	cross-gradient	Currently under investigation
Peavey Elevators 600 25th Avenue SE MPCA Leak #2857	0.32 miles northwest	cross-gradient	Closed: July, 1992
Abandoned Building 650 25th Avenue SE MPCA Leak #5016	0.33 miles northwest	cross-gradient	Currently under investigation
Chicago Northwestern Railroad 520 25th Avenue SE MPCA Leak #7143	0.34 miles northwest	cross-gradient	Currently under investigation
Reichold Chemical Co. 525 25th Avenue SE MPCA Leak #2362	0.34 miles northwest	cross-gradient	Closed: March, 1994
Fina Minneapolis 2520 University Avenue SE MPCA Leak #437	0.36 miles northwest	cross-gradient	Currently under investigation

EUST Facilities within Search Radius with Potential Recognized Environmental Conditions			
Facility Name/Location and Identification Number	Approximate Distance and Direction from Site	Apparent Topographic Gradient from Site	Status
Imperial 400 Motel Property 2500 University Avenue SE MPCA Leak #4735	0.37 miles northwest	cross-gradient	Closed: April, 1992
Leamington Real Estate 2625 Territorial Road MPCA Leak #642	0.43 miles southeast	cross-gradient	Closed: October, 1992
Saint Paul Port Authority 2625 Territorial Road MPCA Leak #798	0.43 miles southeast	cross-gradient	Closed: October, 1992
Everfresh Food Coop 501 Huron Street SE MPCA Leak #4469	0.44 miles southwest	downgradient	Closed: July, 1991

The Minnesota Pollution Control Agency (MPCA) was contacted regarding the Lewis Bolt & Nut Co. According to Ms. Jessica Ebertz, the MPCA project manager, this site is currently under investigation. Ms. Ebertz stated that this is not a high priority site and she does not believe that contamination has extended off the site. Based on this information, the Lewis Bolt & Nut Co. does not appear to pose an environmental concern to the site at this time.

Based upon their cross-gradient locations with respect to the inferred groundwater flow direction and their distance from the site, Amoco Prospect Park, Kurth Elevator, Abandoned Building, Chicago Northwestern Railroad and Fina Minneapolis do not appear to present an environmental concern to the site at this time.

A leak site is designated closed when it has been determined that no threat to human health or to the environment exists. The MPCA reserves the right to reopen a closed leak site if future conditions warrant. According to the information reviewed, the remaining facilities have been closed by the MPCA. Based upon the closed status of their leak numbers, they do not appear to present an environmental concern to the site at this time.

4.3.3 Additional Records Sources

Minnesota Geological Survey (MGS)

The MGS was contacted regarding registered water wells in the area. According to the MGS there are no registered water wells on or adjoining the site.

5.0 SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying ASTM recognized environmental conditions concerning the site to the extent not obstructed by bodies of water, adjoining buildings, or other obstacles.

5.1 Site Observations

The site and adjoining properties were visually observed on October 18, 1995, by Maxim Project Manager Britt Machacek. Ms. Machacek was accompanied by Mr. Larry Boeser of Boeser, Inc. and Mr. Gary Sander of Sander and Company, the current owner of the site. Additionally, the owner of Quality Paint Products, Mr. Walter Gorbunow with Great Northern Research, Mr. John Collins with Collins Auto Body and Mr. Tony Cardinal with First Recovery were present during the reconnaissance of their respective tenant spaces. The purpose of the reconnaissance was to note visual evidence of recognized environmental conditions. Additionally, reconnaissance of adjoining properties was performed to identify land use and associated potential recognized environmental conditions. Site photographs are presented in Appendix E.

5.1.1 Site Overview

The site is addressed as 420 29th Avenue SE, 2901 4th Street SE, 2935 4th Street SE, 409 30th Avenue SE and 420 30th Avenue SE in the City of Minneapolis, Hennepin County, Minnesota (Figure 1). The site is currently occupied by Boeser, Inc., Sander & Company, Quality Paint Products Inc., Great Northern Research, Collins Auto Body, House of Glass and First Recovery. The site is bounded on the west by 29th Avenue SE, on the south by 4th Street SE, on the west by 30th Avenue SE and on the north by a City of Minneapolis Transit Way (Figure 4).

5.1.2 Current Uses of Site

Boeser, Inc. occupies the majority of the site. The portion of the site that they occupy consists of all of the second floor and a part of the first floor of the western portion of the building (2901 4th Street SE), all of the basement of the western portion of the building (420 29th Avenue SE) and the central portion of the building (no address). Boeser manufactures heating, ventilation and air conditioning duct work using sheet metal. Small quantities of new oil is used in the machinery on the site. Additionally, small quantities of waste oil containing metal slivers is generated from the machinery.

Sander & Company occupies a small portion of the first floor of the western portion of the building (2901 4th Street SE). Sander & Company is a drywall contractor. Their portion of the building is utilized as an office and storage for supplies. During the site reconnaissance, they were in the process of moving out of the building. Various adhesives and paints are stored on the site.

Quality Paint Products occupies a small portion of the first floor of the western portion of the building (2901 4th Street SE). Quality Paint Products manufactures water-based latex paints. No hazardous substances are used in the manufacturing process.

Great Northern Research occupies a portion of the first floor of the western portion of the building (2901 4th Street SE). Great Northern Research manufactures coatings, rust treatment compounds,

biodegradable paint strippers and adhesives. Flammable chemicals used in the manufacture of these materials are stored on site. They are permitted by the EPA for hazardous waste generation, waste water discharge and a paint booth (Permit No. R070477).

Collins Auto Body occupies the southeast corner of the building (2935 4th Street SE). Collins Auto Body repairs and paints the exterior of automobiles. They are permitted by the EPA for hazardous waste generation, waste water discharge, a paint booth and an exhaust system (Permit No. R051707).

The House of Glass occupies the northeast corner of the building (409 30th Avenue SE). This unit was not entered during the site reconnaissance. According to Mr. Sander and Mr. Boeser, the House of Glass is a sign making business.

First Recovery occupies a small portion of the east end of the building, north of Collins Auto Body and west of the House of Glass. First Recovery performs repairs on automobile fleets for local businesses. New oil is used on site and used oil is generated on site. They recently moved into the building and have not yet received their permit from the EPA.

5.1.3 Description of Specific Site Features

Topographic Observations

Site topography is relatively level. Site drainage and surface runoff appears to be north, toward the City of Minneapolis Transitway. Surface runoff may occur from the south.

Source of Drinking Water

According to Mr. Boeser, the site is serviced by the City of Minneapolis.

Sewage Disposal/Septic System

According to Mr. Boeser, the site is serviced by the City of Minneapolis.

Drums and Other Containers

Numerous drums and other containers were observed on the site during the site reconnaissance. None of the observed drums or containers appeared to be leaking at the time of the site reconnaissance. With the exception of the flammable storage in the Great Northern Research tenant space, discussed below, none of the drums or containers were located in secondary containment units.

Several drums were present in the Boeser, Inc. unit in the basement of the northwest corner of the building. All of the drums were covered and appeared to be in good condition. According to Mr. Boeser, the contents of the drums are unknown because they were left behind by the previous tenant. A dark brown oily stain was noted on the concrete around the drums.

Numerous cans of paint and stain were observed on the first floor of the southwest corner of the building, near the entrance to Sander & Company. The cans appeared to be in poor condition; however, no evidence of leaks or stains was observed around the cans.

Numerous five-gallon pails of biodegradable paint stripper were observed near the entrance to Great Northern Research. The pails appeared to be new and no evidence of leaks or staining was observed. Numerous 55-gallon drums of flammable materials were observed in the Great Northern Research space, inside a room labelled "Flammable". The floor in this room was approximately 6 inches lower than the adjoining room. A floor drain was located inside this room. According to Mr. Gorbunow, any spills in this room enter the floor drain, which then drains into an AST on the adjoining property to the north. He was not aware of any spills in this room and was sure that the AST was empty.

Additionally, numerous containers (5-gallons or less) were observed in a testing laboratory in the Great Northern Research space. The containers were stacked on shelves as well as the floor. No apparent evidence of leaks or spills were observed in this area.

Numerous containers (5-gallons or less) of paint were observed in the Collins Auto Body space. There was no apparent evidence of leaks or spills in this area.

Ten 55-gallon drums were observed on the north side of the building, near the entrance to First Recovery. One of the drums was labelled "Oil Filters" and the remaining drums were not labelled. The drums were in good condition with no apparent evidence of leaks or spills.

Numerous one-gallon cans of paint were observed in the Quality Paint Products space. The paint cans appeared to be new. No apparent evidence of leaks or spills was noted around the cans.

Several five-gallon pails of vinyl and PVC adhesive were observed in the Sander & Company space. Additionally, numerous containers of paint and stain (five-gallons or less) were observed in this space. All of the observed containers appeared to be in good condition, with no apparent evidence of leaks or spills.

Storage Tanks and Associated Equipment

Two manholes for USTs were observed on the north-central portion of the site. According to Mr. Sander, the two USTs had a capacity of at least 10,000 gallons and contained fuel oil for a backup on the heating system. Mr. Sander stated that the USTs were recently pumped empty. Mr. Boeser stated that he is planning on using the USTs for water storage.

There was no apparent evidence of associated vent or fill pipes, pumps/dispensers and dispenser islands on the site at the time of the site reconnaissance.

The AST for Great Northern Research, mentioned above, was observed in the right-of-way for the City of Minneapolis Transitway to the north of the site. It is located near the northern site boundary. Some staining was observed on the top of the AST. There were no indications of dead or distressed vegetation or staining on the ground.

Three 2,100 gallon ASTs and one 2,500 gallon AST were observed in the Great Northern Research space. These ASTs are used to store manufactured materials after they are mixed. According to Mr. Gorbunow, the ASTs are empty most of the time and only hold materials for a short time before they are placed in 5-gallon pails.

There was no apparent evidence of vent or fill pipes, pumps/dispensers and dispenser islands on the site at the time of the site reconnaissance.

Hazardous Substances and Petroleum Products Associated with Operations other than Storage Tanks

An old 850 ton press is located in the north-central portion of the building. The press has not been operated in many years. When it was operated it utilized hydraulic oil. At the time of the site reconnaissance, an independent contractor was removing the hydraulic oil from the press. There was no apparent evidence of leaks or staining around the press.

No additional hazardous substances or petroleum products associated with site operations were visually identified during the reconnaissance.

Interior and Exterior Surficial Staining or Corrosion and Stressed Vegetation

A dark brown oily stain was observed around a covered floor drain in the basement Boeser, Inc. unit. The drain was covered with plywood. The plywood was stained and the oily substance was pooled near the edge of the plywood.

Staining was observed on the concrete in the Quality Paint Products space. The staining was a result of mixing the paint, which is in a powder form, with water. According to the owner of Quality Paint Products, all of the paints mixed there are water-based latex paint and are not hazardous to the environment.

Staining was observed on the concrete in the Great Northern Research space. The majority of the staining was in the mixing room; however, some staining was noted near the ASTs. Cracks were not observed in the concrete in these areas.

Stressed vegetation was not observed on the site.

Polychlorinated Biphenyls (PCBs)

Three pole-mounted transformers were identified along the western site boundary. Ten pad-mounted transformers were identified near the west-central portion of the site. Electrical equipment such as transformers, may contain PCBs that could present an environmental hazard should a leak develop or a spill occur. The transformer were not labelled with respect to PCB content. According to Minnesota regulations, electrical equipment must be considered PCB contaminated (50-500 parts per million) unless it is tested or is labelled non-PCB from the factory. According to Mr. Sander, these units are owned by Northern States Power (NSP). NSP takes responsibility for clean-up associated with transformer leaks or spills. Transformers can be tested for PCB content for a fee, if requested. These transformers appeared to be in good condition with no evidence of leaks or staining at the time of the site reconnaissance. Based upon this information, these units do not appear to present an environmental concern to the site at this time. Light ballasts, if present, were not assessed as part of the site reconnaissance.

Heating and Cooling Systems

According to Mr. Sander, the building was heated with steam when it was first constructed. The steam heat was then converted to a natural gas hot air system with a fuel oil backup. There is no cooling system on the site.

Drains and Sumps

Numerous drains were observed throughout the site. With the exception of the aforementioned floor drain in the Boeser, Inc. space, staining was not observed around the drains. No sumps were identified on the site.

Pits, Ponds or Lagoons

There was no apparent evidence of pits, ponds or lagoons on the site during the site reconnaissance.

Solid Waste Disposal

During the site reconnaissance no apparent evidence of fill, grading, piles, mounds, depressions or partially buried debris was noted on the site.

Wastewater Discharges

Several of the building tenants have permits for wastewater discharge. These permits were issued because of flammable waste traps in their floor drains. Each of the permit holders stated that they do not intentionally discharge wastewater into these floor drains.

Wells

There were no apparent indications of dry, oil, irrigation, injection, abandoned, observation or monitoring wells on the site at the time of the site reconnaissance.

ACM

Potential suspect asbestos-containing materials (ACM) were visually observed in the building. Materials observed that could potentially contain asbestos include but are not limited to: nine-inch by nine-inch floor tiles and adhesive, ceiling and wall plaster, twelve-inch by twelve-inch ceiling panels and sheet rock joint plaster. Maxim observed these materials to be in good to poor condition. Microscopic analysis using polarized light microscopy (PLM) would be required to confirm the presence of asbestos.

5.1.4 Interviews with Owners and Occupants

Mr. Sander was interviewed regarding the site and site vicinity. He stated that he purchased the building in 1978. He believed that the original building was constructed around 1910 and was expanded over the years until 1944. Between 1944 and 1980 no construction occurred on the site. Around 1980, the final addition was made to the building. Prior to his purchase of the building, it was occupied by

Brown Tank Company. Mr. Sander believed that they constructed over the road tankers. With the exception of the two USTs, he was not aware of any environmental concerns on the site.

Mr. Boeser was interviewed regarding the site and site vicinity. He stated that he has worked at the site for approximately five years. He was not aware of any environmental concerns on the site or in the site vicinity.

5.2 Adjoining Property Observations

Adjoining properties were visually examined from public access right-of-ways to make a cursory assessment of the current land use and its potential for recognized environmental conditions that may have an impact on the site. Reconnaissance of adjoining properties was performed by viewing land use from legal boundaries or by walking upon the adjoining properties that were legally accessible. Adjoining development to the site is as follows:

North:	Transitway, Stone Research Laboratories, Harris Machinery
South:	4th Street SE, Marigold Foods
East:	30th Avenue SE, Habitat for Humanity
West:	29th Avenue SE, parking lot

Recognized environmental conditions were not observed at the adjoining properties.

6.0 FINDINGS AND CONCLUSIONS

Maxim has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-94 of Boeser, Inc., 2901 4th Street SE, Minneapolis, Hennepin County, Minnesota, the property. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:

- A review of city directories and Sanborn Fire Insurance maps indicate that numerous facilities with potential concerns have occupied the site. These facilities include the Gas Traction Foundry Company, NW Steel & Iron Corp., Brown steel Tank Company, T&R Plating, Inc., Great Northern Research, Inc. and Collins Auto Body. There are inherent risks associated with these types of facilities.
- A review of Sanborn Fire Insurance maps indicate that cleaning and painting activities have occurred on the site in the past. Additionally, the 1950, 1952 and 1966 Sanborn maps indicate that a "Oil Pump Room" was present on the northeast portion of the site.
- A review of regulatory database information indicates that three former and one current tenant are small quantity hazardous waste generators. Three additional tenants of the site were identified as small quantity hazardous waste generators during the site reconnaissance. There are inherent risks associated with hazardous waste generator facilities.

- Numerous drums and other containers were observed on the site during the site reconnaissance. Staining was noted around the drums located in the basement portion of the Boeser, Inc. space. Additionally, a nearby floor drain had an oily staining around it and the plywood that covered the drain was stained. Ten 55-gallon drums were observed on the north side of the building near the First Recovery tenant space. The drums appeared to be in good condition; however, they were not located in a secondary containment. The remaining drums and containers do not appear to pose an environmental concern to the site based on the fact that they are not located near bare ground, floor drains, flooring cracks, foundation cracks or any other visually observed routes of entry into the soils and groundwater at the site.
- Two manholes for USTs were observed on the north-central portion of the site. Additionally, an old press that utilized hydraulic oil was observed in the north-central portion of the building. There are inherent risks associated with USTs and hydraulic lift systems.
- Potential suspect asbestos-containing materials (ACM) were visually observed in the building. Materials observed that could potentially contain asbestos include but are not limited to: nine-inch by nine-inch floor tiles and adhesive, ceiling and wall plaster, twelve-inch by twelve-inch ceiling panels and sheet rock joint plaster. Maxim observed these materials to be in good to poor condition.
- The Archer Daniels Midland (ADM) Highway 280 Dump was identified on the Federal CERCLIS List and the State Permanent List of Priorities. This facility is located upgradient with respect to the inferred groundwater flow direction.
- Four upgradient UST facilities were identified during the regulatory database review. Lewis Bolt & Nut Co. was identified as a LUST facility. The MPCA project manager did not feel that they were a concern to the site. The remaining facilities were not identified on the LUST List. Based upon this information, these facilities do not appear to pose an environmental concern to the site at this time; however, should a leak develop or spill occur in the future, they could pose an environmental concern.

7.0 RECOMMENDATIONS

Based upon the results of the foregoing assessment, Maxim offers the following recommendations:

- To confirm the absence or presence of environmental impairment to the site from on-site sources, including former occupants, hazardous waste generators, drum and container storage, USTs and the "Oil Pump Room" and off-site sources such as the ADM Dump, a subsurface investigation would be warranted.
- The drums in the Boeser, Inc. tenant space should be properly disposed of and the oily staining cleaned up.

- The drums near the First Recovery tenant space should be placed in a secondary containment or should be disposed of properly.
- Microscopic analysis using polarized light microscopy (PLM) would be required to confirm the presence of asbestos.

With the exception of the foregoing, it is the opinion of Maxim that there is no reason to suspect other recognized environmental conditions of concern at the site at this time based upon the results of this assessment.

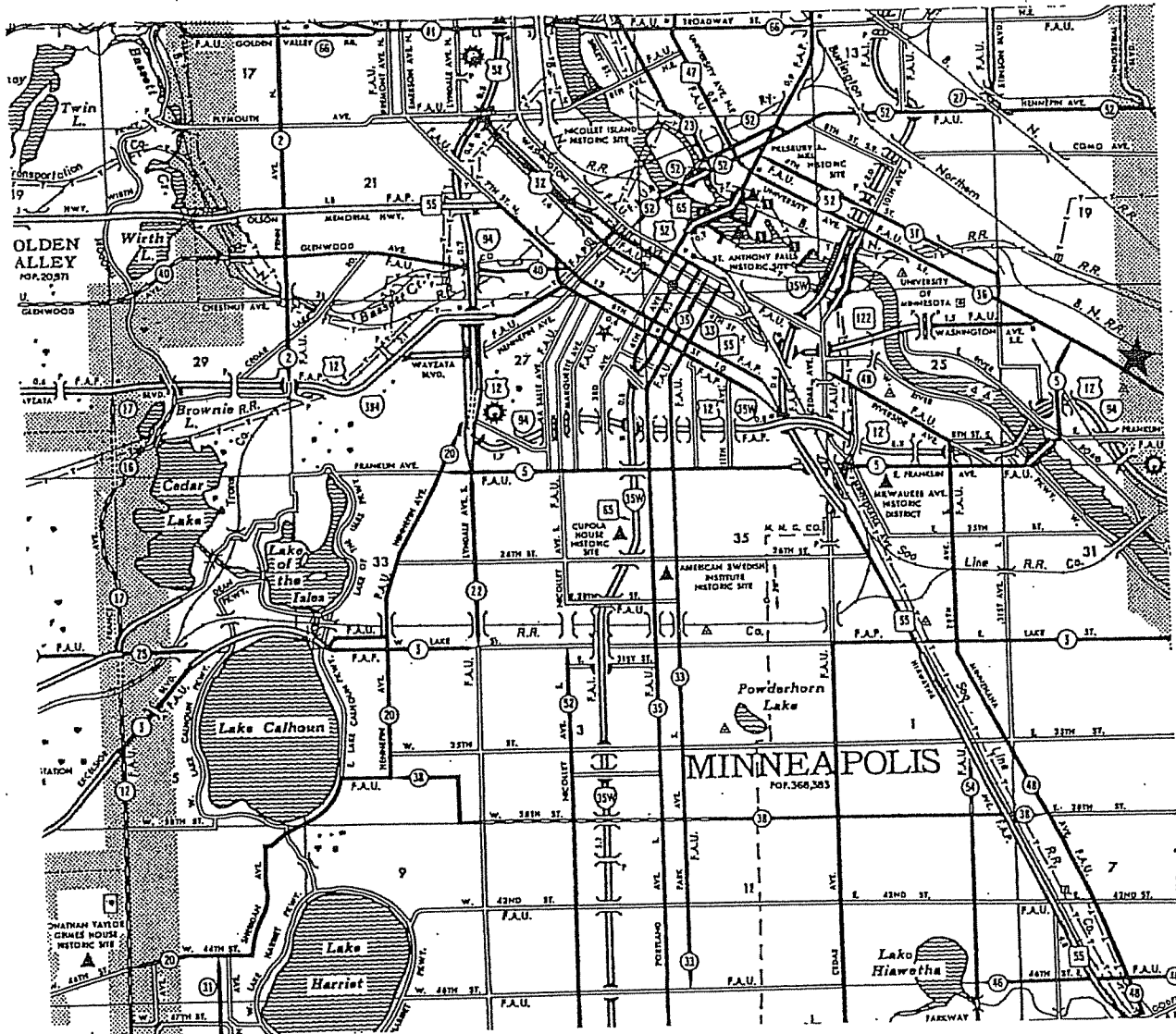
A

B

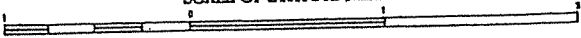
FIGURES

D

FIGURES

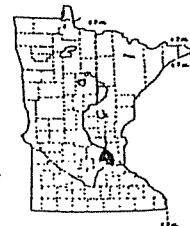


SCALE OF STATUTE MILES



1993
BASIC DATA 1978*

GENERAL HIGHWAY MAP
HENNEPIN COUNTY
MINNESOTA DEPARTMENT OF TRANSPORTATION



★ = SITE

North ↑

AREA LOCATION MAP

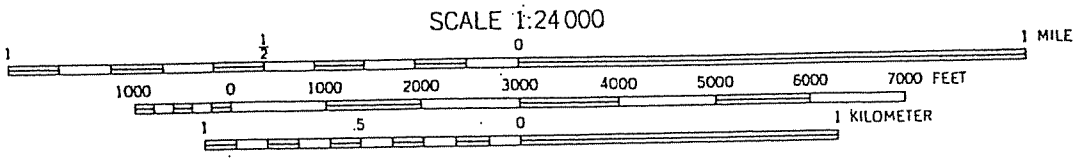
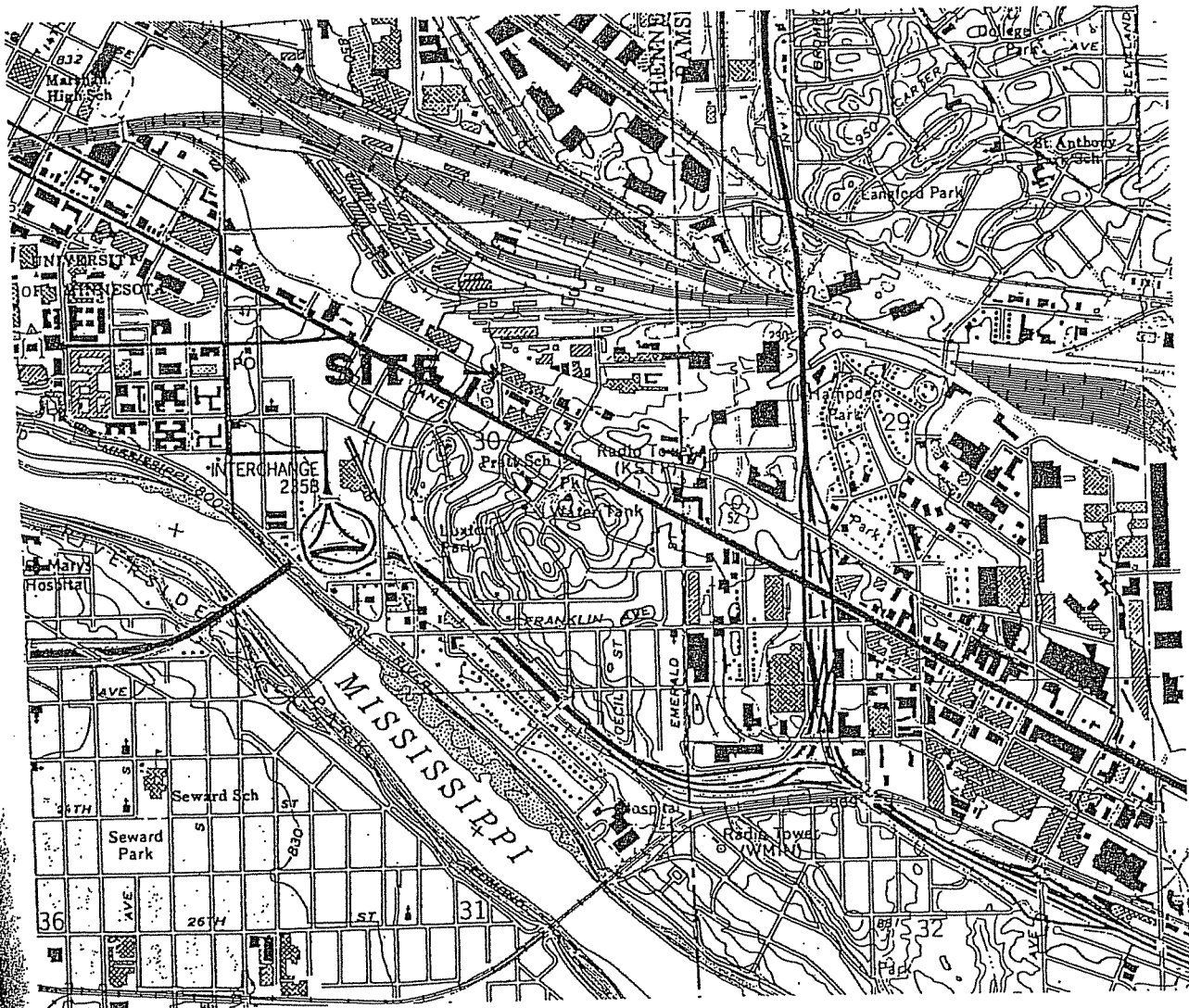
SCALE:
See Above

Environmental Site Assessment
Boeser, Inc.
2901 4th Street Southeast
Minneapolis, Minnesota

PROJECT
NUMBER:
3009500335

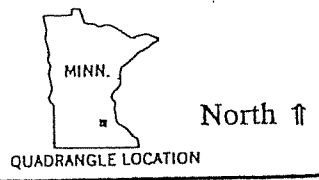
DATE:
October 25, 1995
FIGURE NO:
1

MAXIM
TECHNOLOGIES INC

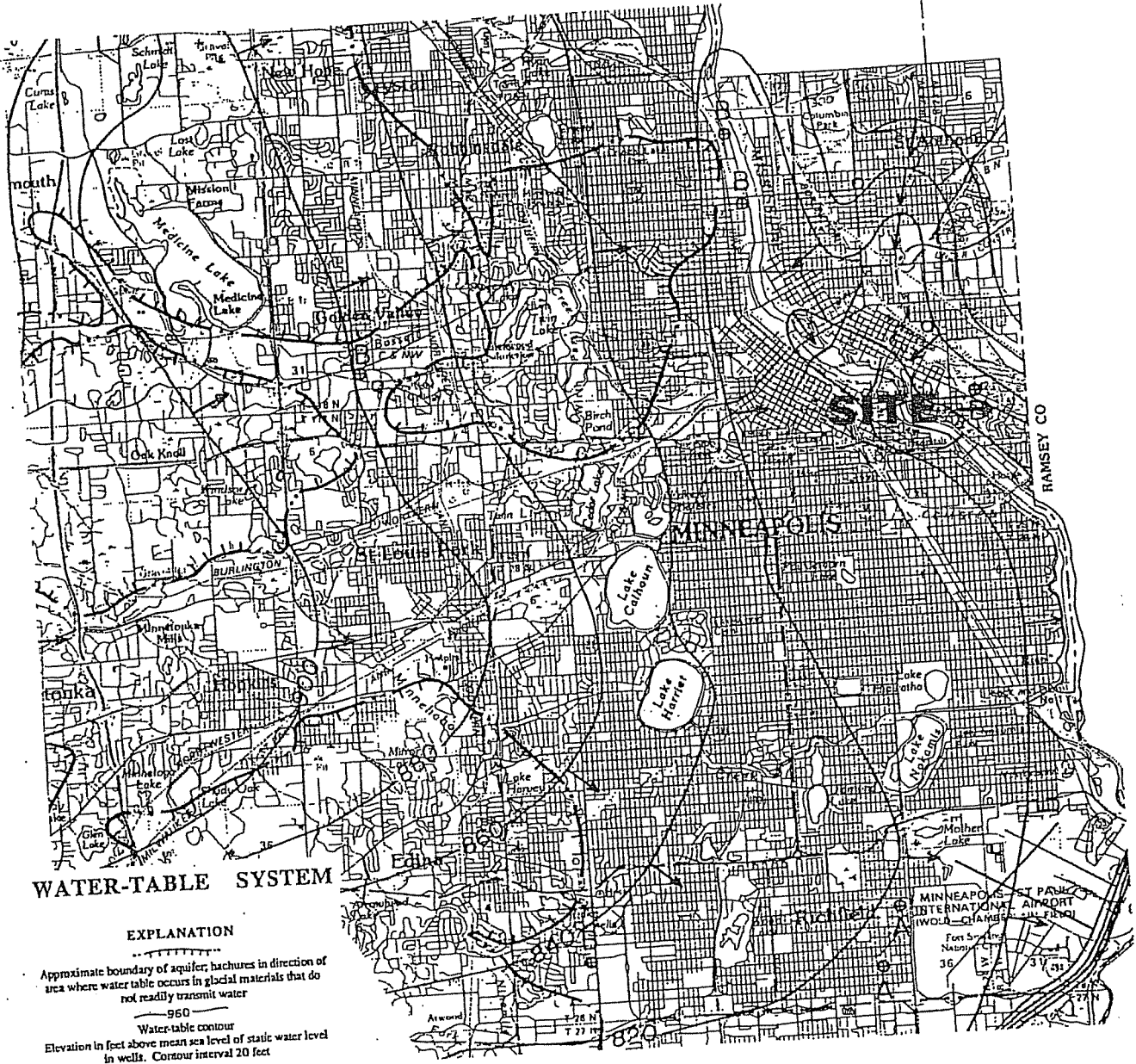


CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ST. PAUL WEST QUADRANGLE
 MINNESOTA
 15-MINUTE SERIES (TOPOGRAPHIC)



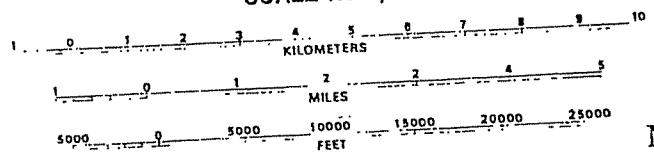
SITE LOCATION AND LOCAL TOPOGRAPHY MAP		SCALE: 1:24,000
		DATE: October 25, 1995
Environmental Site Assessment Boeser, Inc. 2901 4th Street Southeast Minneapolis, Minnesota	PROJECT NUMBER: 3009500335	FIGURE NO: 2



WATER-TABLE SYSTEM

- EXPLANATION**
- Approximate boundary of aquifer, hachures in direction of area where water table occurs in glacial materials that do not readily transmit water
 - 960----- Water-table contour
 - Elevation in feet above mean sea level of static water level in wells. Contour interval 20 feet
 - > General direction of ground-water movement
 - o Observation well
 - Potential yield values
Where available; in gallons per minute
 - A 200-400
 - B 400-800
 - C 1000-1500
 - D > 1500

SCALE 1:133,333



MINNESOTA GEOLOGICAL SURVEY
ATLAS C-4
HENNEPIN COUNTY, MINNESOTA

North ↑



GROUNDWATER FLOW MAP

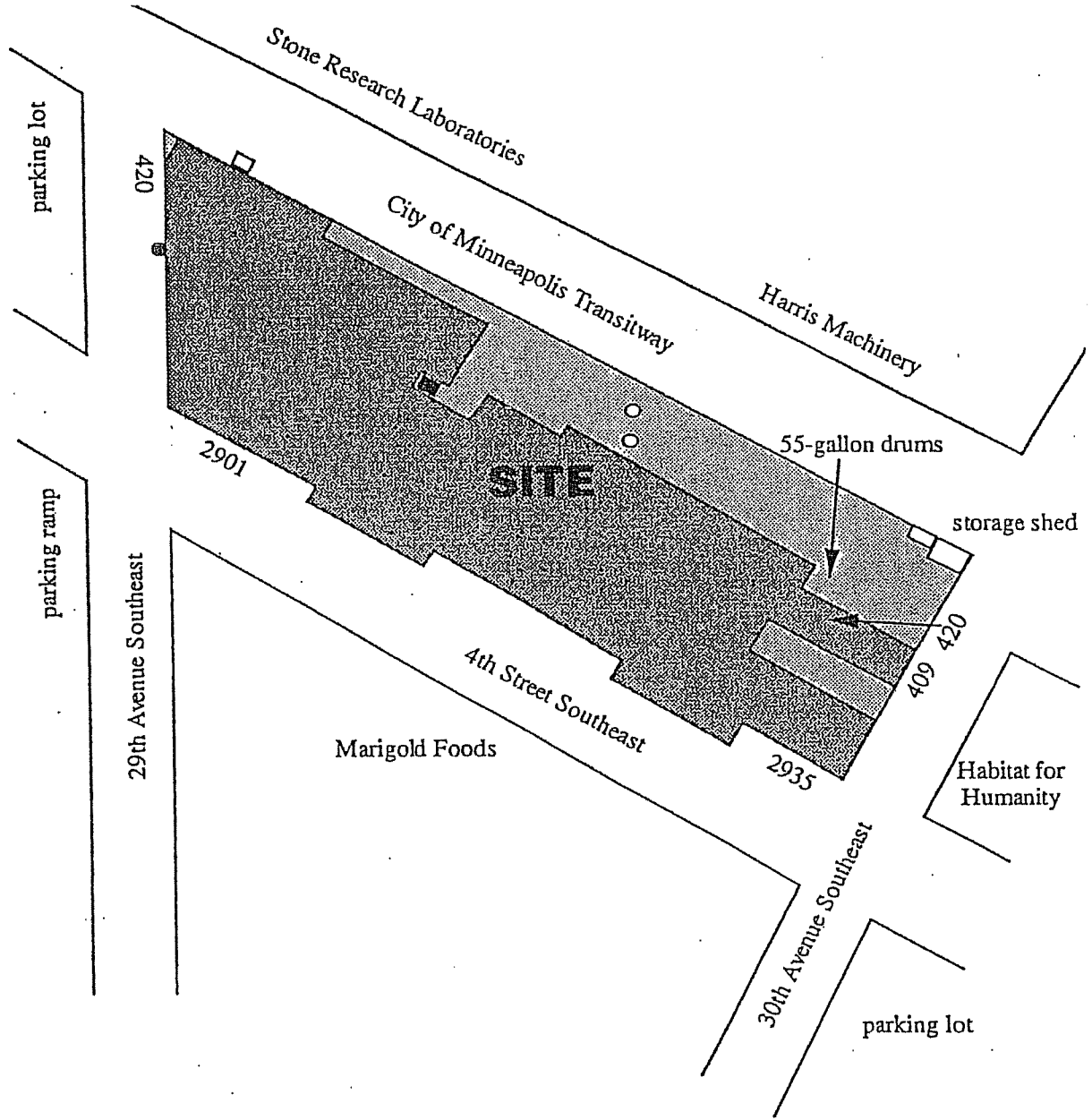
SCALE:
See Above

Environmental Site Assessment
Boeser, Inc.
2901 4th Street Southeast
Minneapolis, Minnesota

PROJECT
NUMBER:
3009500335

DATE:
October 25, 1995

FIGURE NO:
3

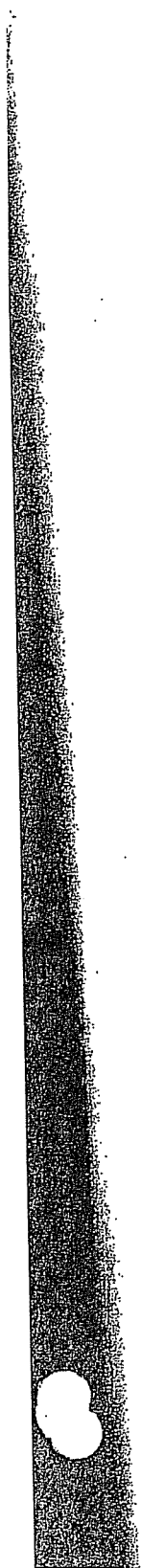


- pole-mounted transformers
- pad-mounted transformers
- UST manholes
- AST
- ▨ building boundaries
- ▩ balance of site

Note: This is not a legal survey. All locations are approximate.

North ↑

	SITE SKETCH		SCALE: Not to scale
	Environmental Site Assessment Boeser, Inc. 2901 4th Street Southeast Minneapolis, Minnesota	PROJECT NUMBER:	DATE: October 26, 1995
		3009500335	FIGURE NO: 4



APPENDIX A

SCOPE OF WORK AND RESUMES



October 2, 1995

Larry Boeser
Boeser Inc.
2901 Southeast Fourth Street
Minneapolis, MN 55113

Re: Proposal for a Phase I Environmental Site Assessment
2901 Southeast Fourth Street
Minneapolis, Minnesota
Maxim Proposal #ENV 4233-184

Dear Mr. Boeser:

Maxim Technologies, Inc. d/b/a Huntingdon Engineering & Environmental, Inc. and Twin City Testing Corporation (Maxim) is pleased to submit this proposal to conduct a Phase I Environmental Site Assessment (ESA) for the above-referenced property.

Included with this letter are the following documents:

- Scope of Services for a Phase I ESA
- Maxim's Standard Form of Agreement

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If you have any questions regarding this proposal or if we can be of additional assistance, please feel free to contact myself at 659-7572 or Britt Machacek at 659-7596.

Sincerely,

MAXIM TECHNOLOGIES, INC.

Kate Kleiter, CPG
Senior Project Manager

KJK
Enclosures

662 Cromwell Avenue • St. Paul, MN 55114 • 612-645-3601 • Fax 612-659-7348

Asteco • Austin Research Engineers • Chen-Northern • Empire Soils Investigations • Huntingdon • Kansas City Testing
Maxim Engineers • Nebraska Testing • Patzig Testing • Southwestern Laboratories • Thomas-Hartig • Twin City Testing



SCOPE OF SERVICES

Boeser Inc.

October 2, 1995

1.0 OBJECTIVE

The objective of this ESA is to conduct limited research, a review of specified and reasonably ascertainable listings and a site reconnaissance to identify "recognized environmental conditions" in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-94. "Recognized environmental conditions" are defined under the ASTM standard as "the presence or likely presence of any hazardous substances or petroleum products on a site under conditions that indicate an existing release, a past release or 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." Maxim's ESA will be performed in accordance with generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area and Maxim will observe that degree of care and skill generally exercised by the profession under similar circumstances and conditions.

2.0 SCOPE OF WORK

The proposed Phase I ESA is divided into tasks, as described in the following paragraphs:

Task 1 - Determine Existing Site Conditions

Property site visit will be conducted to observe surface evidence of environmental impairment. Maxim staff will observe the site for the presence of chemical stains, stressed vegetation, land scars or obvious evidence of improper use or disposal of toxic or hazardous materials. Maxim personnel will conduct a visual check for high voltage electrical equipment and asbestos-containing building materials, if applicable. Fluorescent ballasts and fluorescent lamps, if present, will not be assessed as part of this project.

Task 2 - Review Site History

History of the site will be reviewed by utilizing data such as historical aerial photographs, inquiries of persons familiar with the site, Sanborn Fire Insurance Maps and city directories. The on-site surface conditions and surrounding land use will be examined for previous activities that present a potential environmental liability. Reasonably ascertainable changes in on-site and surrounding land use will be noted by date and activity.

Task 3 - Regulatory Agency Inquiry

Requests will be made to local, state and federal regulatory agencies to obtain information regarding the presence of hazardous and/or toxic materials at the subject site or surrounding properties. Examples of regulatory agencies include, but are not limited to, the U.S Environmental Protection Agency, the Minnesota Pollution Control Agency and the local fire department.

Task 4 - Data Evaluation and Final Report Preparation

Relevant data and observations will be organized and presented in a final written report. The report will contain an opinion by Maxim with regard to the potential for environmental concerns and liabilities, including the presence of hazardous and toxic wastes. Should the results of this assessment reveal the potential for environmental liabilities, a recommendation will be made for additional site investigation activities. Such recommendations may include, but is not limited to, soil borings, soil/waste sampling and laboratory analysis.

3.0 PROJECT SCHEDULE

Maxim is prepared to commence work on the ESA immediately after receiving notification and authorization to proceed. A final report will be issued within 10 working days.

4.0 LIMITATIONS

The findings and opinions conveyed via Maxim's ESA will be based upon information obtained at a particular date from a variety of sources that Maxim believes to be reliable. Nonetheless, Maxim cannot and does not warrant the authenticity or reliability of the information sources it has relied upon.

The ESA will not include any inquiry with respect to radon, methane, lead in drinking water, formaldehyde, endangered species, wetlands, subsurface investigation activities or other services or potential conditions or features not specifically identified and discussed herein.

The ESA is not a comprehensive site characterization or regulatory compliance audit and should not be construed as such. The opinions presented in the report will be based upon findings derived from a site reconnaissance, a review of specified records and sources and comments made by interviewees. Specifically, Maxim cannot represent that the site contains no hazardous or toxic materials, products or other latent conditions beyond that observed by Maxim during its site assessment. Further, the ESA is in no way construed, designed or intended to be relied upon as legal interpretation or advice.

5.0 PRICE ESTIMATE

Billing for the Phase I ESA will be based on a lump sum price of \$1,600.00. Two (2) original copies of the report will be submitted. Additional copies of the report, if requested, will be billed at \$50.00 per copy.

6.0 CONDITIONS OF ENGAGEMENT

This proposal for services may be accepted by executing both copies of the Standard Form of Agreement and returning one copy to Maxim. The total fee is due within 30 days of the receipt of the invoice. This proposal and the Standard Form of Agreement shall constitute the entire agreement between the parties.

STANDARD FORM OF AGREEMENT TO ENGAGE THE SERVICES
OF
MAXIM TECHNOLOGIES, INC.

THIS AGREEMENT, entered into at BOESER, INCORPORATED 2901 S.E. 4TH STREET MINNEAPOLIS, MN
on the FIFTH day of OCTOBER, 1995, by LAWRENCE W. BOESER 55414

phone: (612) 378 - 1803 ("Client"),
and Maxim Technologies, Inc. (Maxim) is as follows:

"Project": Phase I Environmental Site Assessment
2901 Southeast Fourth Street
Minneapolis, Minnesota
Maxim Proposal #ENV 4233-184

A. Maxim will perform professional services for Client as follows:

Phase I Environmental Site Assessment

B. Client will compensate Maxim for services as follows:

Lump sum of \$1,600.00 for the Phase I ESA (2 copies) and \$50.00 per additional report copy, per
attached Scope of Services

[Note] - Invoices are due upon receipt. A late payment FINANCE CHARGE will be charged at the periodic rate of 1.5% per month
(or the maximum allowed by law) on any balance remaining unpaid 30 days after the date of the invoice.

MAXIM TECHNOLOGIES, INC.

By Kate Kleiter
Typed Name Kate Kleiter, CPG
Title Senior Project Manager

CLIENT BOESER, INCORPORATED
By Lawrence W. Boeser
Typed Name LAWRENCE W. BOESER
Title PRESIDENT/C.E.O.

GENERAL CONDITIONS

SECTION 1: PROJECT INFORMATION

1.1 Client will make available for Maxim's review all known information regarding existing and proposed conditions or requirements which affect the service(s) to be performed including, but not limited to information Client knows, assumes or may suspect on hazardous or potentially hazardous substances. Client will immediately transmit to Maxim any new information which becomes available to it, its contractors, agents or subcontractors.

1.2 Client agrees to render reasonable assistance as requested by Maxim so the performance of the service(s) may proceed without delay or interference and, when required by Maxim, to provide a representative to answer questions about the project. If the service(s) to be performed require the presence of Maxim personnel on site, Client will provide a representative at the site to supervise and coordinate the project, when required by Maxim, upon 24 hours notice. Upon request of Maxim Client agrees to provide suitable work space.

1.3 Maxim will not be liable for any advice, judgment, or decision based on any inaccurate information furnished by Client or others engaged by or for Client, and Client will indemnify Maxim against liability arising out of or contributed to by such information.

SECTION 2: SITE LOCATION/ACCESS/PERMITS AND APPROVALS/UTILITIES

2.1 The services to be performed require Maxim personnel on site, the following provisions are applicable:

2.1 Client will indicate to Maxim the property lines and be responsible for accuracy of markers.

2.1 Client will provide right-of-entry for Maxim personnel and equipment.

2.3 Maxim will assist Client in applying for and obtaining permits and approvals normally required by law; however, ultimate responsibility for obtaining the permits and approvals remains on Client.

2.4 While Maxim will take reasonable precautions to minimize any damage to property, it is understood that in the normal course of the service(s) some damage may occur. The correction of any damage is the responsibility of Client, or at Maxim's option, the damage may be corrected by Maxim and billed at cost plus 25% to Client.

2.5 Client will be responsible for locating all subterranean structures or utilities. In performing the service(s), Maxim will take reasonable precautions to avoid damage or injury to subterranean structures or utilities identified and located by Client.

2.6 Client will indemnify and hold Maxim harmless, except to the extent Maxim is found to be at fault, for any damages, including but not limited to clean-up costs, repairs, and replacement, claimed by any one, or a result of damage to subterranean structures or utilities which are not called to Maxim's attention or not correctly shown on the plans or other information furnished. Any damage may, at Maxim's option, be repaired by Maxim and billed at cost plus 25% to Client.

2.7 Bore holes may be backfilled with on-site materials. Some settlement of these materials can be expected to occur. Refilling may be necessary to avoid an unsafe condition. This refilling is the sole and complete responsibility of Client and is not the responsibility of Maxim.

SECTION 3: SAMPLES

3.1 Test samples or specimens may be consumed or substantially altered during testing. Maxim at its sole discretion, may dispose of any remaining residue, samples or specimens immediately upon completion of tests as follows:

3.1.1 NONHAZARDOUS: Maxim may retain nonhazardous samples and/or residue for a maximum of thirty (30) days after submission of Maxim report. At Maxim's option, or upon request by Client in writing, such samples will be shipped, at Client's expense, to destination selected; or Maxim can store them for an agreed storage charge and time period. Client agrees that Client will not hold Maxim responsible or liable for any loss of damage of test specimens or samples retained in storage.

3.1.2 HAZARDOUS/POTENTIALLY HAZARDOUS: Client is responsible for all hazardous or potentially hazardous materials/substances which are present on a project site and/or submitted to Maxim. Samples submitted, retrieved, encountered or determined as containing any hazardous or potentially hazardous materials/substances will remain the property of the Client who will be solely and completely responsible for their proper disposal. After completion of testing, and at Client's sole expense, Maxim may elect to: (i) return such samples and/or residue to Client or the project site or; (ii) Maxim will have such samples and/or residue transported to a location selected by Client for final disposal; or (iii) Maxim may dispose of the samples. CLIENT AGREES TO PAY ALL COSTS PLUS A HANDLING CHARGE ASSOCIATED WITH THE STORAGE, TRANSPORT AND DISPOSAL OF SAMPLES AND/OR RESIDUE. Client further agrees to furnish, at Maxim's request, a manifest under Client's generator number and signed by Client and generator.

SECTION 4: FEE PAYMENT

4.1 Maxim will submit invoices to Client monthly, and a final invoice upon completion of services. Invoices will show charges based on current Maxim Fee Schedule or other agreed upon basis.

4.2 Payment is due upon receipt of invoice. Client agrees to pay interest on unpaid invoice balances at a rate of 1.5% per month or the maximum allowed by law, beginning thirty (30) day after invoice date.

4.3 Client will notify Maxim, in writing, within (15) days from the invoice date, of any alleged errors, questions or disagreements with the invoice; unless so notified invoices are deemed correct. Client is responsible for payment of all amounts not in dispute. Maxim and Client will diligently pursue resolution of any items Client alleges to be incorrect.

SECTION 5: OWNERSHIP OF DOCUMENTS AND USE OF Maxim REPORT

5.1 All documents prepared by Maxim as instruments of services will remain the property of Maxim.

5.2 Client agrees that all reports and/or other items furnished to Client or its agents, which are not held for, will be returned upon demand and will not be used by Client for any purpose whatsoever.

5.3 Unless otherwise agreed, Maxim will retain all pertinent records concerning services performed for a period of two (2) years after the report is sent; during that time, the records will be made available to Client during Maxim's normal business hours and subject to a reasonable charge.

5.4 Except as may otherwise be provided in an attached Proposal or in any Addendum to General Conditions, Client may use the Maxim report in its entirety and may make copies of the entire report available to others. Client shall not make disclosure to others of any portions of a report constituting more than the entire report. The report and any related documents will not be and are not intended or represented to be suitable for reuse by Client or others for extensions of the project or for any other project or purpose. Maxim is not responsible for the interpretation by others of the information developed.

5.5 The report and any related documents are not to be used for any marketing or advertising purposes without the express prior written consent and approval of Maxim.

SECTION 6: DISPUTES

6.1 Client will pay all reasonable collection or litigation expenses including attorney fees. Client shall accrue in collecting any delinquent amount Client owes under this Agreement. In addition, Client shall pay interest at the rate of 1.5% per month, or the maximum allowed by law, on any past due balance.

6.2 If the Client institutes a claim against Maxim, at law or otherwise, which is dismissed, or Client fails to prove, or judgment is substantially in favor of or rendered for Maxim, Client will pay Maxim for all costs of defense, including attorney fees, expert witness fees and court costs. In addition Client shall pay interest at the rate of 1.5% per month or the maximum allowed by law, on any past due balances.

SECTION 7: PROFESSIONAL STANDARD AND WARRANTY

7.1 Maxim services will be performed with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions including, but not limited to, time and budgetary constraints. No other warranty, express or implied, is made, except as may be specifically otherwise noted in this Agreement.

7.2 If any failure to meet this standard appears within one(1) year from completion of the services, Maxim will reperform the services at its own expense. This is the sole obligation of Maxim and the sole remedy of Client.

7.3 Client recognized that subsurface or inaccessible area conditions may vary from those actually encountered in borings, surveys, samplings or explorations, and that information and recommendations developed by Maxim are based solely on the information available to Maxim. Client further recognizes that even a more comprehensive sampling and testing program performed in accordance with a professional standard of care may fail to detect certain conditions because they are hidden. Client also recognizes that environmental, geologic and geotechnical conditions that actually exist between sampling points may differ significantly from those that Maxim may characterize to exist based on the sampling. Maxim is available to explain to Client how the risk of such differences may be reduced, but not eliminated, by an expanded scope of services so that Client may determine if it wishes to modify the scope of services based on Client's risk preferences and other considerations.

SECTION 8: INDEMNIFICATION AND LIMITATION OF LIABILITY

8.1 Client agrees, except to the extent Maxim is found to be at fault, to assume entire responsibility and liability for all damages or injury to all persons, whether employees of Client or otherwise, and to the property, arising out of, resulting from or in any manner connected with, the execution of the service(s) provided for in this Agreement or occurring or resulting from the use by Client, Client's agents, employees or contractors, or materials, equipment, reports from Maxim, or other documents, the property, whether the same be owned by Maxim, Client, or third parties. Client further agrees, to the extent Maxim is found to be at fault, to indemnify, defend and save harmless Maxim, Client's agents and employees from all such claims plus legal fees and disbursements paid or incurred to enforce the provisions of this paragraph. Client further agrees to obtain, maintain and pay for such insurance as will insure the provisions of this paragraph.

8.2 If Section 7.2 does not apply, Client hereby agrees that to the fullest extent permitted by law Maxim's total liability to Client for any and all injuries, claims, losses, expenses, or damages whatsoever, arising out of or in any related to the project or this Agreement, from any cause or causes including but not limited to, Client's negligence, errors, omissions, strict liability, breach of contract or breach of warranty, shall not exceed \$250,000.

8.3 In no event, whether based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise shall Maxim, its employees, or suppliers be liable for special, incidental, exemplary or consequential damages, including, but not limited to, loss of profits or revenues, loss of use of any property, cost of capital, cost of substitute equipment, facilities or services, downtime costs, or claim of customers, tenants, lessees, or invitee's of Client for such damages. The Client, to the maximum extent permitted by law, indemnifies Maxim against any such claims from Client's customers, tenants, lessees, or invitees including claims based on alleged negligence, strict liability, or breach of contract by Maxim. If the Client is furnishing Maxim's services to a third party by contract, the Client shall obtain from such third party a provision affording Maxim and Maxim's suppliers the protection of this and the preceding paragraph.

8.4 All legal actions, except for Client's non-payment of Maxim invoices, by either party against the other for breach of this Agreement or any addendum to it, or failure to perform in accordance with the applicable standard of care, or that are essentially based upon such breach or such failure, shall be barred after two years have passed from the time the claimant knew or should have known of its claim, and under no circumstances shall be initiated after four years have passed from the date on which Maxim substantially completes its services or from the date which Maxim's services are terminated, whichever is earlier.

8.5 Maxim will not be responsible for any loss or liability arising from negligence by Client, Client's employees or agents. Further, Maxim will not be responsible for acts, omissions or the failure of any parties involved in the design or of any contractor or subcontractor on the Project to perform and/or comply in accordance with recommendations contained in any correspondence or verbal recommendations issued by Maxim.

SECTION 9: INSURANCE

9.1 Maxim will carry workers compensation insurance and public liability and property damage insurance policies which Maxim considered adequate. Certificates of insurance will be provided to Client upon request.

SECTION 10: TERMINATION

10.1 This Agreement may be terminated by either party upon seven(7) days written notice if there is substantial failure by the other party to perform. Termination will not be effective if substantial failure is remedied before expiration of the seven (7) days. Upon termination, Maxim will be paid for services performed to the date of termination, plus reasonable termination expenses and subject to Section 3.

10.2 In the event Client fails to pay Maxim within sixty (60) days following invoice date, Maxim may consider the default a substantial failure to perform this Agreement and all duties and liabilities of Maxim under this Agreement terminated.

10.3 If this Agreement is terminated prior to completion of all reports contemplated by this Agreement, or suspended for more than three (3) months, Maxim may complete analyses and records as are necessary to complete its files and may also complete a report on the services performed. Termination or suspension expenses will include direct costs of completing analyses, records, reports, and sample dispersal. In the event of a suspension of work under this Agreement, Maxim reserves the right to adjust its fees to the Maxim Fee Schedule in effect on the date work is resumed.

SECTION 11: ASSIGNS AND THIRD-PARTY BENEFICIARIES

11.1 Neither party may assign duties or interest under this Agreement without the written consent of the other party.

11.2 This Agreement gives no rights or benefits to anyone other than the Client and Maxim and this Agreement has no third-party beneficiaries.

SECTION 12: AMENDMENTS

12.1 This Agreement may be amended only by a written amendment signed by both Client and Maxim.

SECTION 13: DELAYS AND UNFORESEEN OCCURRENCES

13.1 If Maxim is delayed in performance due to circumstances beyond its control including, but not limited to, strike, fire, act of God, governmental action, action of a third party, or action or inaction of Client, the time for performance shall be extended by a period equal to the time lost by reason of the delay. If the delay is caused by Client, Maxim will be entitled to payment for its reasonable additional charges due to the delay.

13.2 If, during the performance of services, any unforeseen hazardous substances or constituents or other unforeseen conditions or occurrences are encountered which, in Maxim's sole judgment may significantly affect the services, the risk involved in providing the services, or the scope of services, Maxim will agree with Client to modify the scope of services and provide an estimate of additional charges to include provision for the previously unforeseen circumstances, such revision to be in writing and signed by the parties for incorporation herein; or Maxim will terminate the services effective on the date specified by Maxim in writing in which event Client shall pay Maxim for services performed to the date of termination, plus reasonable termination expenses.

SECTION 14: MANAGEMENT AND SAFETY RESPONSIBILITY

14.1 Client or Client's designated contractor, shall have sole and complete responsibility for project site safety conditions during the course of construction or other activities including safety of all persons and property, continuously and not limited to normal working hours. Maxim will be responsible for its own and its employees safety on the project site, but this shall not be construed to relieve Client or Client's designated contractor from the responsibility for maintaining a safe site.

14.2 Maxim will perform professional services in accordance with custom and practice within the locality and in no instance shall be construed, deemed, assumed, or implied to be responsible for or have constructive control of: (i) the methods or performance of the work, or any services other than those specifically provided by Maxim per this Agreement, or (ii) superintendence, or (iii) sequencing of construction, or (iv) safety in, on or about the project site.

14.3 In the event any third party brings suit or claim for damages against Maxim alleging exposure to or damage from materials, elements or constituents at or from Client's project site before, during or after services are performed by Maxim or any of its agents or its subcontractors pursuant to this Agreement, which is alleged to have resulted in or caused disease or any adverse health condition to any third party or resulted in costs for remedial action, clean-up, uninhabitability of the property, or other property damage then Client agrees at its cost to defend Maxim in any such suit or claim and pay on Maxim's behalf any judgment entered against Maxim, including any interest thereon. Client shall have the right to investigation, negotiate and settle with Maxim's concurrence, any such suit or claim, and Maxim will cooperate in the defense of any suit or claim.

14.4 Maxim may report but will not be responsible for reporting, to any federal, state or local public agencies any conditions at the site that may present potential dangers to public health, safety or the environment. Client agrees to notify the appropriate federal, state, or local public agencies as required by law or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to health, safety, or the environment in connection with any hazardous or potentially hazardous waste. Client agrees to the maximum extent permitted by law to defend, hold harmless and indemnify Maxim from and against any and all claims and liabilities resulting from (i) Client's violation of any federal, state or local statute, regulation or ordinance relating to the disposal or handling of hazardous substances or constituents; (ii) Client's failure to disclose presence of such hazardous substances or constituents; (iii) changed conditions or hazardous substances or constituents introduced at the site by Client or third party before or after the completion of Maxim's services herein; (iv) Client's undertaking of or arrangement for the handling, removal, treatment, storage, transportation or disposal of hazardous substances or constituents found or identified at the site; (v) allegations that Maxim is a handler, generator, operator, treater, storer, transporter, or disposer under the Resource Conservation and Recovery Act of 1976 as amended, Comprehensive Environmental Response Compensation and Liability Act, or similar federal, state or local regulation, ordinance or law.

The foregoing indemnity provision extends to any claims, causes of action or liability which may be asserted against Maxim or which may arise out of any alleged contamination of any aquifer as a result of contamination of certain subsurface areas, as for example when a probe, boring device or well device moves through a contaminated area, linking it to an aquifer, underground stream or other hydrous body not previously contaminated which allegedly results in the spreading of hazardous substances, materials or wastes to any other areas or hydrous bodies.

SECTION 15: SEVERABILITY

15.1 If any element of this Agreement is held to be unenforceable all remaining provision shall continue in force.

SECTION 16: SURVIVAL

16.1 The obligations under sections 1.3; 2.3; 4.5; 6.7; 8.9; and 14 shall survive the completion of the services hereunder and or the termination of this AGREEMENT, subject to the provisions of Section 10.2.

SECTION 17: ENTIRE AGREEMENT

17.1 This contract represents the entire Agreement between the parties and supersedes all prior representations or agreements.

SUZANNE F. WOOTTON

Project Manager
Maxim Technologies, Inc.

EDUCATION

B.S., Natural Resources and Environmental Studies, 1993

CERTIFICATIONS

40-hour OSHA Approved HAZMAT Training, 1991

8-hour OSHA Approved HAZMAT Refresher, 1992, 1993, 1994, 1995

AHERA Certified Asbestos Inspector, 1994, 1995

LUST Site Assessor Certification - State of Wisconsin

PROFESSIONAL AFFILIATIONS

National Groundwater Association

Soil Conservation Society

PROFESSIONAL EXPERIENCE

- Managed and completed Phase I Environmental Site Assessments in Minnesota. Duties included client interface, project management, historical research, AHERA approved asbestos inspections and report preparation.
- Conducted asbestos building surveys for private and public facilities.
- Supervised underground storage tank removal projects, soil boring investigations and monitoring well installation projects which included coordinating field activities with clients, subcontractors and regulatory agencies.
- Monitored field activities at petroleum and hazardous substance release sites in Illinois, Minnesota and Wisconsin.
- Prepared various project status reports relative to quarterly ground-water monitoring and NPDES water sampling.
- Maintained, calibrated and repaired environmental field equipment.

BRITT E. MACHACEK

Environmental Project Manager
Maxim Technologies, Inc.

EDUCATION

B.S., Geological Engineering; 1992

PROFESSIONAL CERTIFICATIONS

40-hour OSHA Approved HAZMAT Training; 1993

8-hour OSHA Approved HAZMAT Refresher; 1994, 1995

AHERA Certified Asbestos Inspector; 1994, 1995

Certified Petroleum Release Assessor - State of South Dakota

PROFESSIONAL EXPERIENCE

- Three years of experience as an environmental professional. Including soil boring and monitoring well installation supervision, monitoring well development and stabilization, groundwater sample collection, soil sample collection and screening, excavation observation during underground storage tank removal, corrective action plans and other regulatory documentation, evaluating field data and preparing characterization reports.
- Responsible for preparing proposals and cost estimates for Phase I Environmental Site Assessments and Phase II Subsurface Investigations.
- Managed and completed over 100 Phase I Environmental Site Assessments in South Dakota, Minnesota, Wisconsin and Iowa. Duties include client interface, project management, historical research, AHERA approved asbestos inspections and report preparation.
- Participated in over 50 petroleum release remedial investigations and underground storage tank removals and excavations in Minnesota, South Dakota and Iowa.
- Responsible for operating and maintaining two groundwater recovery and remediation systems. Including weekly inspections, routine maintenance, coordinating with subcontractors to perform system repairs and preparing monthly, quarterly, and annual reports.
- Managed the evaluation of the stream water effluent from a major power plant in South Dakota. Generated and managed sampling plans, supervised stream water sampling for chemical analysis, interpreted the analytical results and prepared reports.

JONATHAN P. NEDVED

Environmental Department Manager
Maxim Technologies, Inc.

EDUCATION

B.S., Geophysics, University of Minnesota, 1983

B.S., Geology, University of Minnesota, 1981

Chemical Engineering, Washington University, 1975 to 1977

QUALIFICATIONS SUMMARY

- Developed environmental remediation services from approximately six remediation projects at start to greater than 40 active projects in a three-year period. Significantly expanded corporate capabilities to provide environmental remediation services with associated revenues in excess of \$1M per year.
- Developed and managed successful environmental services programs from ground floor up. Included staffing, training of technical staff, developing technical capabilities and identifying and retaining clients.
- Managed design and installation of soil and groundwater bioremediation/bioventing systems totaling greater than \$1M at a large former railroad yard.
- Designed and managed three-year, \$800,000 Remedial Investigation for major Fortune 500 oil and chemical company. This was part of one of the first RI/FS projects conducted under SARA rules for EPA Region VII.
- Supervised more than 100 soil and groundwater investigations over the past 10 years.
- Designed and managed over 50 successful environmental remediation projects.

PROFESSIONAL EXPERIENCE

- Principal Scientist and Supervisor, Braun Intertec Environmental, Inc., Minneapolis, MN. Responsibilities included management of environmental investigation and remediation projects; client development and marketing; and supervision of technical staff. Management responsibilities included establishing and tracking project budgets and schedules for major projects; reviewing technical staff output; evaluation of technical staff and staffing needs; and developing services for specific segments of the environmental market. Technical responsibilities included developing work plans for remediation projects; design and implementation of soil and groundwater remediation plans; consulting on environmental issues; and technical mentoring to environmental engineering staff.
- Director of Technical Operations, Protox, Inc., Minneapolis, MN. Responsibilities included development and management of consulting and remediation services for start-up environmental services firm, including P&L responsibility for environmental consulting

JONATHAN P. NEDVED

operations; client development; training of technical professionals; establishment of corporate technical procedures; multiple project management, with project revenues totaling over \$1.3M in a 12-month period; and development of a UST services program and Soil Gas Testing services.

Senior Hydrogeologist and Project Hydrogeologist, O.H. Materials Corporation, Minneapolis, MN. Responsible for management of hydrogeological services for divisional office of national environmental services firm. Duties included management of groundwater investigation and remediation projects totaling over \$950,000 in a 12-month period; technical management of large remediation projects totaling over \$5M; preparing proposals and cost estimates for a district covering seven midwestern states; design of soil and groundwater remediation projects; position as prime client contact; project development; proposal preparation; and cost estimating.

Project Hydrogeologist, Fuel Recovery Company, St. Paul, MN. Responsibilities included technical direction of fuel spill response projects and subsequent remediation projects; client contact; project scheduling; coordination of field work; and the design and installation of various groundwater recovery and treatment systems.

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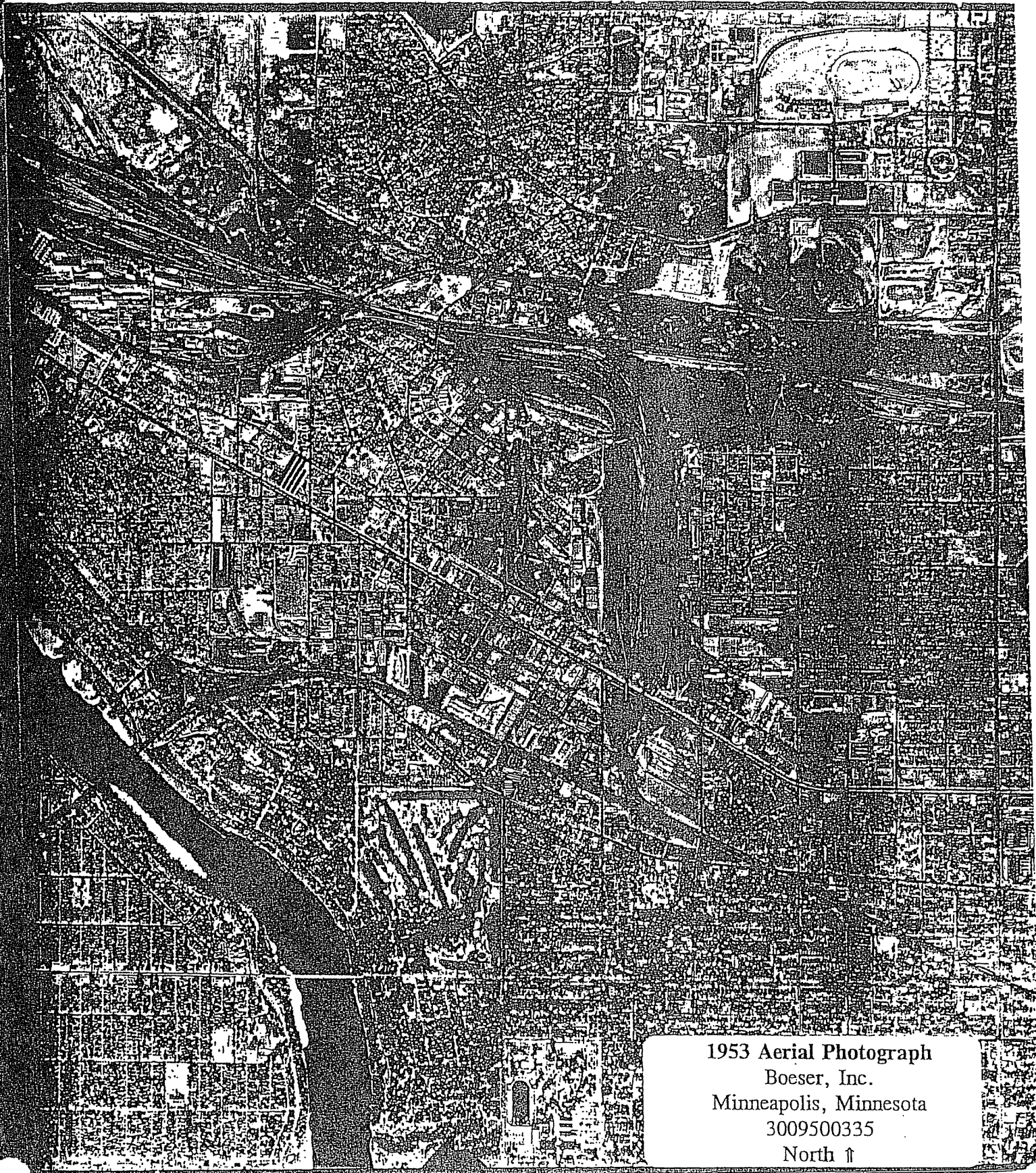
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APPENDIX B

AERIAL PHOTOGRAPHS

WM-2-155

1937 Aerial Photograph
Boeser, Inc.
Minneapolis, Minnesota
3009500335
North ↑



1953 Aerial Photograph
Boeser, Inc.
Minneapolis, Minnesota
3009500335
North ↑

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APPENDIX C
SANBORN MAPS

SANBORN MAP LEGEND

CODING OF FIRE-RESISTIVE STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

FRAMING	FLOORS	ROOF
CODE STRUCTURAL UNIT	CODE STRUCTURAL UNIT	CODE STRUCTURAL UNIT
<ul style="list-style-type: none"> A. Reinforced Concrete Frame. R. Reinforced Concrete Joists, Columns, Beams, Trusses, Arches, Masonry Piers. C. Protected Steel Frame. I. Individually Protected Steel Joists, Columns, Beams, Trusses, Arches. E. Indirectly Protected Steel Frame. F. Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches. G. Unsupported Steel Frame. II. Unsupported Steel Joists, Columns, Beams, Trusses, Arches. M. Masonry Bearing Walls only. 	<ul style="list-style-type: none"> 1. Reinforced Concrete, Reinforced Concrete with Masonry Walls, Precast Concrete or Gypsum Slabs or Planks. 2. Concrete on Metal Lath, Incumbustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Walls. 3. Open Steel Deck or Grating. 	<ul style="list-style-type: none"> a. Reinforced Concrete, Reinforced Concrete with Masonry Walls, Reinforced Gypsum Concrete, Precast Concrete or Gypsum Slabs or Planks. b. Concrete or Gypsum on Metal Lath, Incumbustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Walls. 3. Incumbustible Composition Boards with or without insulation, Masonry or Metal Tiles. 4. Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without insulation.

The coding to left, for framing, floor and roof structural walls in need in describing the construction of fire-resistive buildings. In addition, reports for fire-resistive buildings will show the date built, wall construction other than brick, and ceiling.

F-R-1882
(CONC)
A-1-3

A fireproof building built in 1882 with concrete walls and reinforced concrete beams, floors and roof.

FPX-1882
(METAL LATH)
B-2-3
(NON-COMB.)

A fireproof building built in 1882 with metal lath walls, reinforced concrete columns and beams, concrete floors on metal lath and gypsum slab roof, non-combustible ceiling.

NC-1882
(C. S.)
H-2-d

A non-combustible building built in 1882 with concrete block walls; unprotected steel columns, beams and joists; concrete floors on metal lath and steel deck roof.

GLOSSARY

- A-B LINE** An arbitrary boundary between adjoining sheets.
- AP** Apartment.
- AW** Alarm.
- BD** Equipped with fire detecting devices which automatically signal central fire department.
- BR** Brick.
- BS** An existing system employing ducts through floors.
- BU** Building.
- BW** A masonry wall extending above or below foundation.
- CA** Rich mix sandstone with brick fire line, concrete.
- CB** A story having its floor below ground and its ceiling at least 1' above ground.
- CC** A floor and building level below the first floor, shown by the symbol H following story height. Sub-structure or underlath, below the floor level, are shown by the symbol M following basement symbol.
- CD** (Applied to masonry) is Masonry Minimum & Parallel Steel Metal.
- CE** Concrete ceiling.
- CF** Concrete block chimney.
- CG** Corrugated concrete chimney.
- CH** Chimney.
- CI** Cast chimney.
- CL** Cast chimney.
- CM** Cast chimney.
- CP** Cast pipe.
- CS** Cast pipe with patent ventilator.

MASONRY CONSTRUCTION

Important interior and all exterior masonry walls of all non-residential buildings and residential buildings of five or more dwelling units are shown with weighted (—) lines. | Masonry walls of residential buildings of four dwelling units or less are shown with a standard line and the construction is noted on all buildings diagrammed after July, 1923.

WALLS	PARTITIONS	OPENINGS
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> 8" Brick </div> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> 12" Concrete </div> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> 12" & 22" Stone </div> </div>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Mixed Construction of Concrete Blocks, Brick Facing </div> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Mixed Construction of Concrete Blocks & Brick </div> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Masonry Walls, Metal Facing </div> </div>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Frame </div> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Tile Ceiling From Foundation to Top Ceiling only </div> <div style="width: 33%; border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Concrete 1st Floor only </div> </div>

NON-MASONRY CONSTRUCTION

Wood & Stone & Plaster, Etc., on Wood Frame	Wood Sash & Glass	Iron Building with Wood Hood, (Location of Entrance Wood Areas Specifically Noted)
Brick Veneer on Wood Frame (Other Types of Veneer on Wood Frame Specifically Noted)	Metal Sash & Glass	Asbestos Clad on Wood Frame, (Noted in Non-Residential Structures only.)
Alloyed Masonry & Non-Masonry (Type of Masonry Specifically Noted)	Metal Clad on Wood Frame	Mixed Wall—of CM With Metal Sash Above
Wood, Brick Lined, or Filled or Brick Nogged	Iron Building	Gquisite on Steel Frame
	Metal Panels	Asphalt and/or Asbestos Protected Metal on Wood Frame
		Glass Panels

- RESIDENTIAL OCCUPANCY SYMBOLS**
- R** Single family unit or as qualified by a symbol.
- R-1** Multi-family residential building corresponding with local zoning laws and not in family unit with separate floor, story height, & separation of entrance.
- R-2** A building (including normally occupied areas) which is not a family unit with its own main entrance for lodging purposes.
- R-3** A room in apartment, California, Nevada, Utah & Montana; 3 rooms or more in Washington & rooms of 1200 & Hawaii.
- FIRE RESISTIVE CONSTRUCTION SYMBOLS**
- F** Approved masonry walls, floors & roof; interior supports of approved masonry, concrete, wood or protected steel.
- F-1** F, P, P, or equivalent except for interior non-protected walls.
- F-2** Fire relative with unprotected structural steel walls.
- F-3** Non-protected concrete masonry wall having a minimum air space within 1/2" independent electric lines.
- F-4** Non-protected concrete masonry wall with exterior ledge to support floors.
- F-5** Concrete or masonry applied to metal lath on wood studs.
- F-6** Metal lath & plaster.
- F-7** Brick or concrete on masonry laid on top of ground.
- F-8** Windows overlooking the roof above the corresponding floor of an existing building.
- F-9** Space between ground and first floor.
- F-10** Masonry reinforcing columns in walls.
- F-11** Skylight.
- F-12** Steel attached to wood siding.
- F-13** Smoke House.
- F-14** Smokehouse chimney.
- F-15** Suspended ceiling below floor and/or roof beams.
- F-16** System.
- F-17** Transformer.
- F-18** Wood.

FIRE PROTECTION	VERTICAL OPENINGS	MISCELLANEOUS
Fire Department Connection	Single Hydrant	Frame Enclosed Elevator with Self-Closing Traps
Automatic Sprinklers throughout contiguous portions of single riser	Double Hydrant	Concrete Block Enclosed Elevator with Traps
Automatic Sprinklers all floors of building	Triple Hydrant	Tile Enclosed Elevator with Self-Closing Traps
Automatic Sprinklers in part of building only (Note under Symbol indicates protected portion of building)	Quadruple Hydrant of High Pressure Service	Brick Enclosed Elevator with Wired Glass Door
No Sprinklers	Water Pipes of the High Pressure Service as Shown on Key Map	Open Hatch
Automatic Chemical Sprinklers	Public Water Service	Hatch with Traps
Chemical Sprinklers in part of building only (Note under Symbol indicates protected portion of building)	Private Water Service	Open Hatch Placement in 1st Floor
Vertical Pipe or Stand Pipe	<div style="text-align: center;">VERTICAL OPENINGS</div> Skylight Lighting 1 story only	<div style="text-align: center;">MISCELLANEOUS</div> Number of Stories
Automatic Fire Alarm	Skylight Lighting 3 stories	Height in Feet
Water Tank	Skylight with Wired Glass in Metal Sash	Composition Roof Covering
Hatch Vertical Pipe on fire escape	Open Elevator	Parapet 6" above Roof
Fire Alarm Box	Frame Enclosed Elevator	Parapet 12" above Roof
Note "H.P." in High Pressure Fire Service	Frame Enclosed Elevator with Traps	Parapet 24" above Roof Occupied by Warhouse Metal, Slate, Tile or Asbestos Single Head Covering

24 Reference to Adjoining Page

5 Block Number

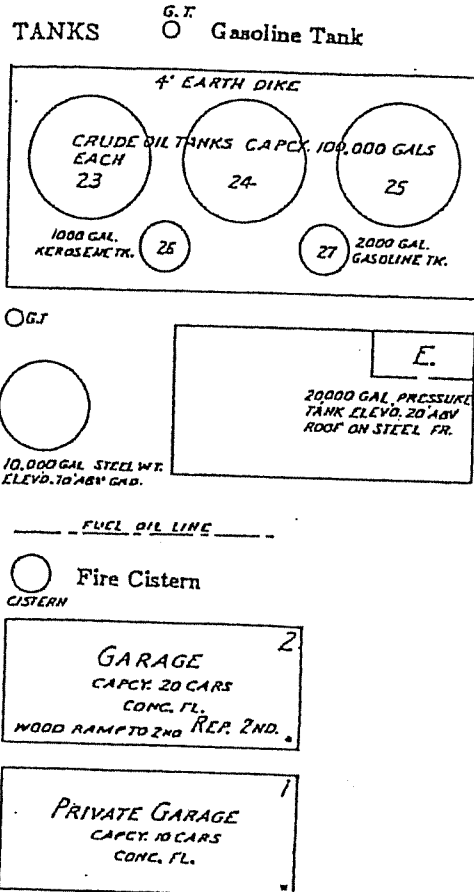
Iron Chimney
 Brick Chimney
 Iron Chimney (with Spark Arrestor)
 Gasoline Tank
 Vertical Steam Boiler
 Fire Pump
 Horizontal Steam Boiler
 Width of Space between Rock Lanes, not Chalk Lines
 Ground Elevation

House numbers are noted in Buildings are Affected or Actually on in Buildings. City House Numbers are Farthest from Buildings

Fire Department as shown on Key Map
 Vac. or V. - Vacant
 Vac. & Op. or V.-O. - Vacated & Open

KEY

<p>Fire proof construction. (See fire resistive construction)</p> <p>Adobe building.</p> <p>Stone building.</p> <p>Concrete, brick, sand or cement brick.</p> <p>Halfway concrete or cement block construction.</p> <p>Concrete or reinforced concrete construction.</p> <p>Brick building.</p> <p>Brick building with frame cornice.</p> <p>Brick veneered building.</p> <p>Brick and frame building.</p> <p>Frame building brick lined.</p> <p>Frame residential building.</p> <p>Iron building.</p> <p>Frame building covered with asbestos.</p> <p>Brick building with brick or metal cornice.</p> <p>Fire wall 6 inches above roof.</p> <p>Fire wall 12 - - - - -</p> <p>Fire wall 18 - - - - -</p> <p>Fire wall 36 - - - - -</p> <p>Figures 8, 12, 18 indicate thickness of wall in inches.</p> <p>Wall without opening and size in inches.</p> <p>Wall with openings on floors as designated.</p> <p>Opening with single iron or tin clad door.</p> <p>Opening with double iron - - - - - doors.</p> <p>Opening with standard fire doors.</p> <p>Openings with wired glass doors.</p> <p>Drive or passage way.</p> <p>Stable.</p> <p>Auto. House or private garage.</p> <p>Solid brick with interior walls of C.B. or C.B. and brick mixed.</p> <p>Mixed construction of C.B. and brick with one wall of solid brick.</p> <p>Mixed construction of C.B. and brick with one wall faced with 4" brick.</p> <p>Mixed construction of C.B. and brick throughout.</p>	<p>Window opening in first story.</p> <p>Window opening in second and third stories.</p> <p>Window opening in second and fourth stories.</p> <p>Windows with wired glass.</p> <p>Windows with iron or tin clad shutters.</p> <p>Window openings tenth to twenty-second stories.</p> <p>Open elevator.</p> <p>Frame enclosed elevator.</p> <p>Concrete block enclosed elevator with traps.</p> <p>Iron chimney.</p> <p>Brick chimney.</p> <p>Ground elevation.</p> <p>Vertical steam boiler.</p> <p>Gasoline tank.</p> <p>Open under.</p> <p>Sumner fire dept. connection.</p> <p>Single fire dept. connection.</p> <p>Automatic fire alarm.</p> <p>Independent electric plant.</p> <p>Automatic sprinklers.</p> <p>Automatic chemical sprinklers.</p> <p>Automatic sprinklers in part of building only.</p> <p>Not sprinklered.</p> <p>Outside vertical pipe on fire escape.</p> <p>Fire alarm box.</p> <p>Single hydrant.</p> <p>Double - - - - -</p> <p>Triple - - - - -</p> <p>Quadruple hydrant of the High Pressure Fire Service.</p> <p>Fire alarm box of the High Pressure Fire Service.</p> <p>Water pipes of the High Pressure Fire Service.</p> <p>Water pipes and size in inches.</p> <p>Water pipes of private supply.</p> <p>House numbers shown nearest to buildings are official or actually up on buildings.</p> <p>Old house numbers shown furthest from buildings.</p>
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CODING OF STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

FRAMING	FLOORS	ROOF
CODE STRUCTURAL UNIT	CODE STRUCTURAL UNIT	CODE STRUCTURAL UNIT
A. Reinforced Concrete Frame.	1. Reinforced Concrete. Reinforced Concrete with Masonry Units. Pre-cast Concrete or Gypsum Slabs or Planks.	a. Reinforced Concrete. Reinforced Concrete with Masonry Units. Reinforced Gypsum Concrete. Pre-cast Concrete or Gypsum Slabs or Planks.
B. Reinforced Concrete Joists, Columns, Beams, Trusses, Arches, Masonry Piers.	2. Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, and Cellular, Ribbed or Corrugated Steel Units.	b. Concrete or Gypsum on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, and Cellular, Ribbed or Corrugated Steel Units.
C. Protected Steel Frame.	3. Open Steel Deck or Grating.	c. Incombustible Composition Boards with or without Insulation. Masonry or Metal Tiles.
D. Individually Protected Steel Joists, Columns, Beams, Trusses, Arches.		d. Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without Insulation.
E. Indirectly Protected Steel Frame.		
F. Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches.		
G. Unprotected Steel Frame.		
H. Unprotected Steel Joists, Columns, Beams, Trusses, Arches.		
O. Masonry Bearing Walls.		

LAND USE (SEE APP) APPLICABLE TO FRAMES DIAGRAMMED AS PER 2102

R	RESIDENTIAL	M	MANUFACTURING
RT	RESIDENTIAL - TRANSIENT	P	PUBLIC OR INSTITUTIONAL
C	COMMERCIAL	U	UTILITY
W	WAREHOUSING	T	TRANSPORTATION

NUMERICAL PREFIX INDICATES THE NUMBER OF SEPARATEMENTS IN EACH CATEGORY

The coding for framing, floor and roof structural units as shown above is used in describing the construction of fire-resistive buildings. In addition, reports for fire-resistive buildings will show the date built and wall construction when other than brick.

F P buildings have masonry floors and roof; concrete and/or directly or indirectly protected steel framing; and clay brick, stone or poured concrete walls.

F P X buildings are F P buildings with inferior walls such as concrete block, cement brick, metal or glass panels, etc.

N C buildings have unprotected steel framing and fire-resistive but non-masonry floors and roof.

FP-1962 (CONC.) A-1-a

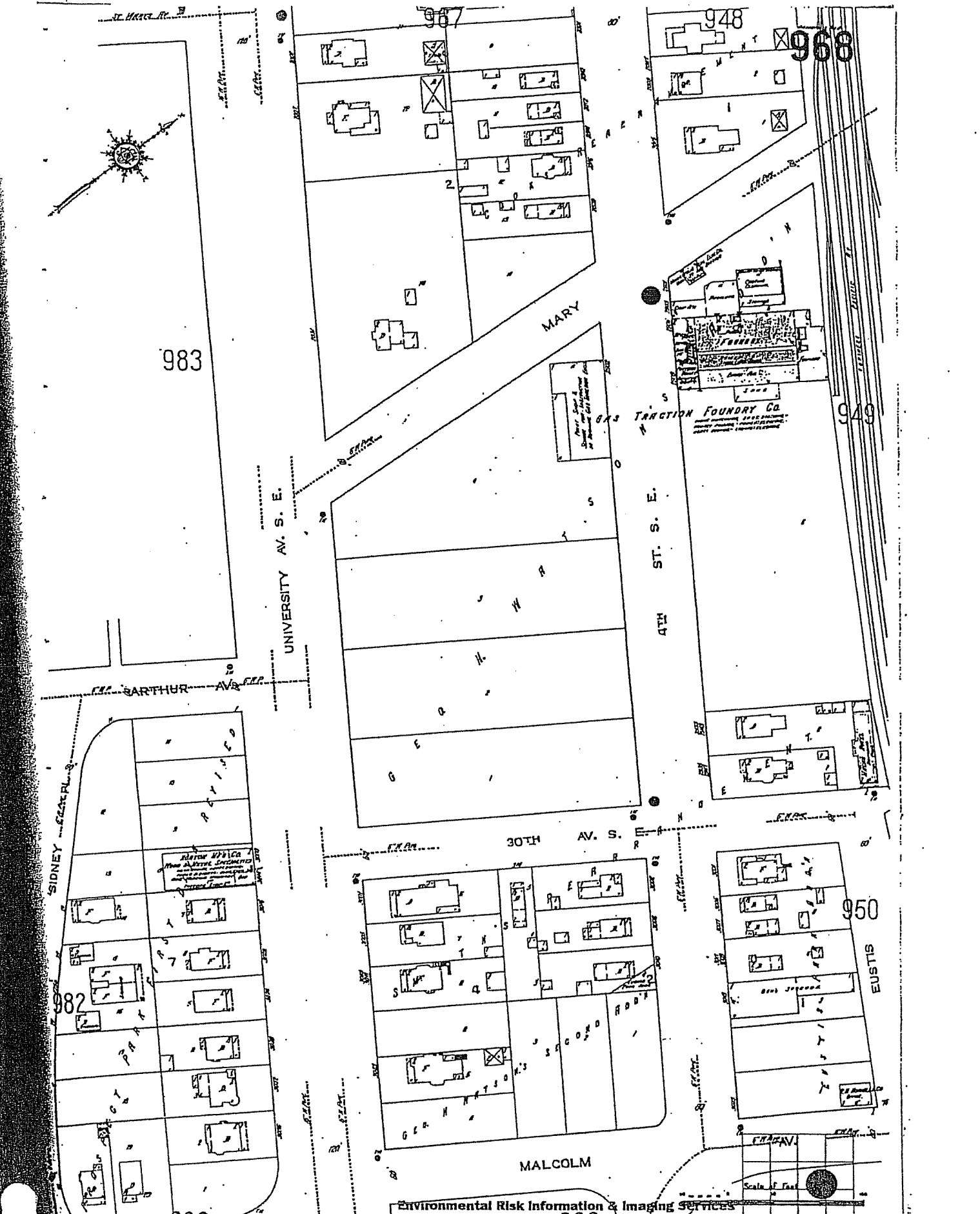
A fire-resistive building built in 1962 with concrete walls and reinforced concrete frame, floors and roof.

FPX-1962 (METAL PANELS) E-2-b NON-COMB. CELL.

A fire-resistive building built in 1962 with metal panel walls, indirectly protected steel frame, concrete floors and roof on metal lath, noncombustible ceilings.

NC-1962 (C.B.) H-2-d

A noncombustible building built in 1962 with concrete block walls; unprotected steel columns and beams; concrete floors on metal lath and steel deck roof.



505 Hunting Park Drive, Suite 200 Herndon, VA 22070 (703) 834-0600 1-800-349-7103 Fax (703) 834-0606

1912 Sanborn Map
Boeser, Inc.
Minneapolis, Minnesota
3009500335

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UNIVERSITY AV. S. E.

28th AV. S. E. (MAYN)

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4TH ST. S. E.

30TH AV. S. E.

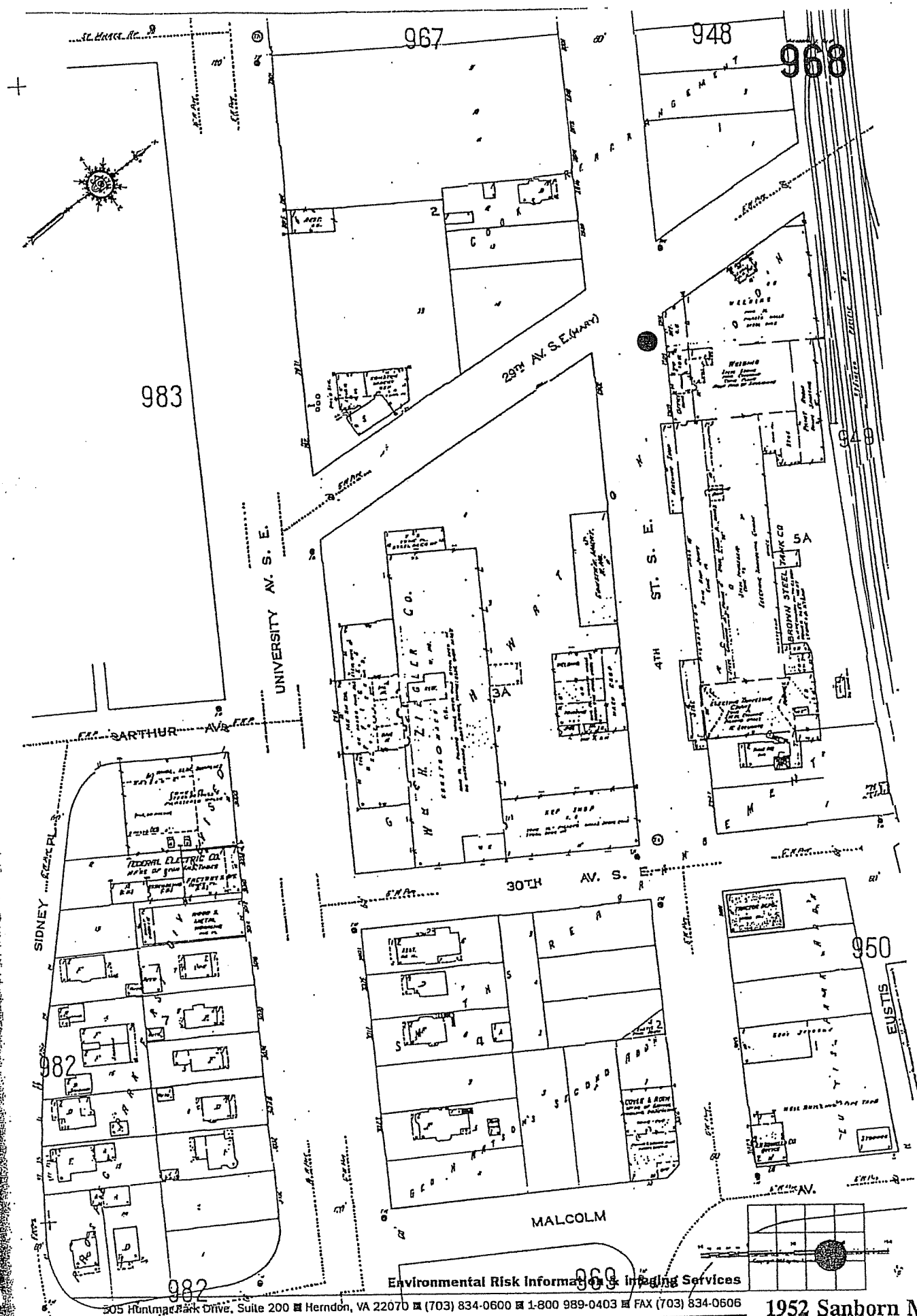
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MALCOLM

Environmental Risk Information & Imaging Services
605 Hurstford Park Drive, Suite 200 ■ Herndon, VA 22070 ■ (703) 834-0600 ■ 1-800-989-0409 ■ FAX (703) 834-0606

1950 Sanborn Map
Boeser, Inc.

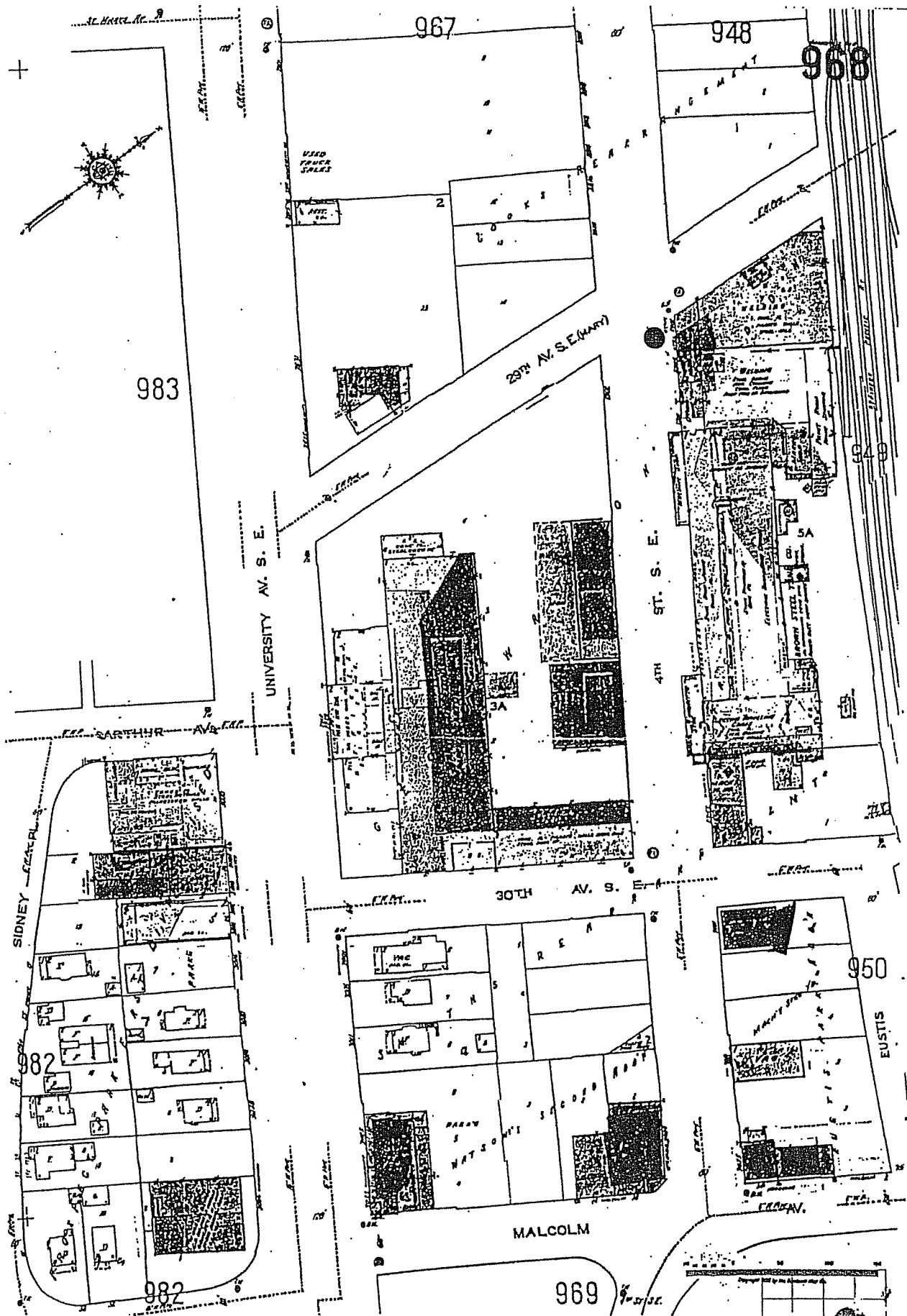
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Environmental Risk Information & Imaging Services

1952 Sanborn Map
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Minneapolis, Minnesota
3009500335



Environmental Risk Information

505 Huntmar Park Drive, Suite 200 ■ Herndon, VA 22070 ■ (703) 834-0600 ■ 1-800 989-0403 ■ FAX (703) 834-0606

1966 Sanborn Map
Boeser, Inc.

Minneapolis, Minnesota
3009500335

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APPENDIX D
REGULATORY DOCUMENTATION



Minnesota
Permanent
List of
Priorities
June
1994

Site name: **Archer Daniels Midland/
Hwy 280 site**

Location: **Minneapolis/St. Paul, Hennepin/Ramsey Counties**

Priority: **Minnesota List of Priorities Classification
C: Response Action Design and Implementation
D: Remedial Investigation, Feasibility Study**

National Priority List: No Score: 15

Site Description:

The site is located in an industrial corridor along the border of Minneapolis and St. Paul. During construction activities at the site in 1991, buried drums were discovered. A preliminary remedial investigation revealed buried drums, estimated at 1,000 to 3,000, containing various wastes. The drums were found in waste/fill materials that were disposed of at the site. These waste/fill materials are estimated to be in excess of 200,000 cubic yards, and include incinerator ash, fly ash, construction debris, and "foots," a reported byproduct of linseed-oil production.

Assigned staff:	MPCA
Project Manager	Frank Wallner
Technical Analyst	Eric Dott
On-Site Inspector	Steven Schoff
Attorney General	Alan Williams
Information Officer	Kathy Carlson

Actions Taken to Date:

Preliminary remedial investigation done at site by Barr Engineering in July-September 1991.
Site securely fenced.
Removal/investigation conducted by ENSR in Aug.-Sept. 1992.
Removal action work plan submitted to MPCA in Nov. 1992.

Work Needed:

Drum removal.
Remedial Investigation and Feasibility Study.

ERIIS ASTM Detail Radius Report

SUBJECT PROPERTY: BOESER
2901 SE 4th Street
Minneapolis, MN 55414

ORDERED BY: Britt Machacek

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ASTM Detail Radius Statistical Profile

ERIS Report #49727A

Oct 11, 1995

BOESER
2901 SE 4th Street
Minneapolis, MN 55414

Latitude: 44.971667
Longitude: -93.212500

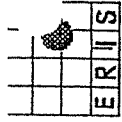
State: MN

DATABASE	RADIUS (MI)	PROPERTY	PROPERTY-1/4	1/4-1/2	1/2-1	>1	TOTAL
NEL	1.00		0	0	0		0
CERCLIS	0.50		0	0			0
RCRIS_TS	1.00		0	0	0		0
RCRIS_LG	0.25		4				4
RCRIS_SG	0.25	X	15				15
ERNS	0.05		0				0
LRST	0.50		5	10			15
RST	0.25		16				16
SWF	NR						0
HWS	NR						0
NFRAP	0.50		4	1			5
			44	11	0	0	55

Radon Zone Level: NOT REPORTED

Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

Property is defined as a .05 mile buffer around the site's latitude and longitude. Blank radius count indicates that the database was not searched by this radius per client instructions. In a radius count indicates that the database cannot be reported by this search criteria due to insufficient or inaccurate addresses reported by a federal/state agency.



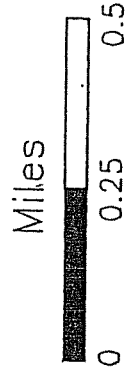
505 Hunter Park Dr, Suite 200
 Herndon, VA 22070
 (703)834-0600 (800)989-0402
 FAX: (703)834-0606

SITE INFORMATION

Boeser
 2901 Se 4th Street
 Minneapolis, MN
 Hennepin County
 Job Number: 49727A
 Map Plotted: Oct 11, 1995

MAP LEGEND

- Site
- Radii 1/4, 1/2, 1 Mi
- Hydrography
- - - Railroads
- Roads
- Highways
- * NPL 0 Sites
- RCRIS_TS 0 Sites
- CERCLIS 0 Sites
- NFRAP 5 Sites
- RCRIS_LG 4 Sites
- RCRIS_SG 15 Sites
- ☆ ERNS 0 Sites
- ⊕ LRST 15 Sites
- ◇ RST 16 Sites



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ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

National Priorities List

Date of Data: 06/01/95
Release Date: 08/08/95
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8881

The NPL Report, Also Known As The Superfund List, Is An EPA Listing Of Uncontrolled Or Abandoned Hazardous Waste Sites. The List Is Primarily Based Upon A Score Which The Site Receives From The EPA's Hazardous Ranking System. These Sites Are Targeted For Possible Long-Term Remedial Action Under The Superfund Act.

CLIS

Date of Data: 06/01/95
Release Date: 08/08/95
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8730

Comprehensive Environmental Response, Compensation, And Liability Information System

The CERCLIS Database Is A Comprehensive Listing Of Known Or Suspected Uncontrolled Or Abandoned Hazardous Waste Sites. These Sites Have Either Been Investigated, Or Are Currently Under Investigation By The Federal EPA For The Release, Or Threatened Release Of Hazardous Substances. Once A Site Is Placed In CERCLIS, It May Be Subjected To Several Levels Of Review And Evaluation And Ultimately Placed On The National Priorities List. As Of February 1995, CERCLIS Sites Designated "No Further Remedial Action Planned" (NERAP) Have Been Removed From The CERCLIS Database.

RCRIS_TS

Date of Data: 11/01/94
Release Date: 01/31/95
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-4610

Resource Conservation And Recovery Information System - Treatment, Storage, And Disposal Facilities

The RCRIS_TS Report Contains Information Pertaining To Facilities Which Either Treat, Store, Or Dispose Of Hazardous Waste. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIS_TS Report.

RCRIS_LG

Date of Data: 11/01/94
Release Date: 01/31/95
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-4610

Resource Conservation And Recovery Information System - Large Quantity Generators

The RCRIS_LG Report Contains Information Pertaining To Facilities Which Either Generate More Than 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIS_LG Report.

RCRIS_SG

Date of Data: 11/01/94
Release Date: 01/31/95
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-4610

Resource Conservation And Recovery Information System - Small Quantity Generators

The RCRIS_SG Report Contains Information Pertaining To Facilities Which Either Generate Between 100kg And 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIS_SG Report.

ERNS

Date of Data: 07/14/94
Release Date: 12/06/94
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-2342

Emergency Response Notification System - 1994

ERNS Is A National Computer Database System That Is Used To Store Information On The Sudden And/Or Accidental Release Of Hazardous Substances, Including Petroleum, Into The Environment. The ERNS Reporting System Contains Preliminary Information On Specific Releases, Including The Spill Location, The Substance Released, And The Responsible Party. Please Note That The Information In The ERNS Report Pertains Only To Those Releases That Occured Between January 1, 1994 and July 14, 1994.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

Date of Data: 05/30/95
Release Date: 06/02/95
MN Pollution Control Agency
Print Communications Division
612/297-8499

Minnesota Leaks and Spills Listing

The Minnesota Leaks And Spills Listing, Formerly The Leaksite List And The Spills And Leaks Log Report, Contains Information Pertaining To All Reported Spills And Leaking Underground Storage Tanks Located Within The State Of Minnesota.

Date of Data: 05/31/95
Release Date: 06/02/95
MN Dept. Of Administration
Print Communications Division
612/297-8574

Minnesota Underground Storage Tank Report

The Minnesota Underground Storage Tank Report Is A Comprehensive Report Of All Registered Aboveground And Underground Storage Tanks Located Within The State Of Minnesota.

Date of Data: 12/01/93
Release Date: 06/29/94
MN Dept. Of Natural Resources
Solid Waste Division
612/296-8437

Minnesota Solid Waste Disposal Facilities

The Minnesota Solid Waste Disposal Facilities Report Is A Comprehensive Listing Of All Permitted Solid Waste Landfills And Processing Facilities Operating Within The State Of Minnesota.

Date of Data: 06/01/94
Release Date: 06/12/95
MN Pollution Control Agency
Hazardous Waste Division
612/297-8687

Minnesota Superfund Permanent List of Priorities

The Minnesota Superfund Permanent List Of Priorities, Contains Full-Text Descriptions Of Sites That Are Deemed Hazardous By The Minnesota Pollution Control Agency.

Date of Data: 02/28/95
Release Date: 04/07/95
Environmental Protection Agency
Office Of Solid Waste And Emergency Response
613/603-8881

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP) Contains Information Pertaining To Sites Which Have Been Removed From The Federal EPA's CERCLIS Database. NFRAP Sites May Be Sites Where, Following An Initial Investigation, No Contamination Was Found, Contamination Was Removed Quickly Without Need For The Site To Be Placed On The NPL, Or The Contamination Was Not Serious Enough To Require Federal Superfund Action Or NPL Consideration.

ected database does not appear on this list, it is not available for the subject property's state.

Summary of Plottable sites

ort #49727A

Oct 11, 1995

	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
6192 G	Am Car Care Ameracab 409 Se 30th Ave Minneapolis, MN 55414 County: Hennepin	.015 Mi	SOUTHWEST	12
4826 G	Armadillo Automotive 409 30th Ave Se Minneapolis, MN 55414-3216 County: Hennepin	.015 Mi	SOUTHWEST	12
0345 G	Ruffridge Johnson Equip Co Inc 3024 4th St Se Minneapolis, MN 55414-3378 County: Hennepin	.029 Mi	SOUTHWEST	10
0419 G	Advance Brass & Aluminum Foundry Co 1 Malcolm Ave Se Minneapolis, MN 55414-3307 County: Hennepin	.078 Mi	NORTHEAST	15
6213 G	Midwest Repair Connection 2901 4th St Se Minneapolis, MN 55414-3330 County: Hennepin	.115 Mi	NORTHWEST	16
1095 G	Sander And Co Inc 2901 4th St Se Minneapolis, MN 55414-3330 County: Hennepin	.115 Mi	NORTHWEST	16
12149	Marigold Foods Inc 2929 University Ave Se Minneapolis, MN 55414-3221 County: Hennepin	.116 Mi	SOUTHWEST	8
1911	Octopus Car Wash 2910 University Ave Se Minneapolis, MN 55414-3214 County: Hennepin	.124 Mi	SOUTHWEST	9
0020	Archer Daniels Midland 419 29th Ave Se Minneapolis, MN 55414 County: Hennepin	.137 Mi	NORTHWEST	19
0741 G	Stone Laboratories 419-421 29th Ave Se Minneapolis, MN 55414 County: Hennepin	.137 Mi	NORTHWEST	19
6276 G	Univ Of Minn Stone Lab 421 29th Ave Se Minneapolis, MN 55414-3228 County: Hennepin	.138 Mi	NORTHWEST	19
2780	Lewis Bolt & Nut Co 504 Malcolm Ave Se Minneapolis, MN 55414-3312 County: Hennepin	.140 Mi	NORTHEAST	24
1430	Lewis Bolt & Nut Co 504 Malcolm Ave Se Minneapolis, MN 55414-3312 County: Hennepin	.140 Mi	NORTHEAST	24
0117	Fuller H B Co 520 Malcom Ave Se Minneapolis, MN 55414 County: Hennepin	.144 Mi	NORTHEAST	27

Summary of Plottable sites

rt #49727A

Oct 11, 1995

	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
011	Fuller H B Co 520 Malcolm Ave Se Minneapolis, MN 55414-3312 County: Hennepin	.144 Mi	NORTHEAST	27
151	H B Fuller Co 520 Malcolm Ave Se Minneapolis, MN 55414-3312 County: Hennepin	.144 Mi	NORTHEAST	27
944	H B Fuller Co - Pilot Plant 520 Malcolm Ave Se Minneapolis, MN 55414-3312 County: Hennepin	.144 Mi	NORTHEAST	27
961	Archer Daniles Midland Co 526 1/2 Malcolm Ave Se Minneapolis, MN 55414-3312 County: Hennepin	.145 Mi	NORTHEAST	27
146	Group Health Former Service Station 2829 University Ave Se Minneapolis, MN 55414-3230 County: Hennepin	.185 Mi	SOUTHWEST	13
147	Group Health Inc 2829 University Ave Se Minneapolis, MN 55414-3230 County: Hennepin	.185 Mi	SOUTHWEST	13
970	Group Health Inc 2829 University Ave Se Minneapolis, MN 55414-3230 County: Hennepin	.185 Mi	SOUTHWEST	13
762	Metpath Inc 2829 University Ave Se Minneapolis, MN 55414-3230 County: Hennepin	.185 Mi	SOUTHWEST	13
760	Hc Osvald Co 2828 University Ave Se Minneapolis, MN 55414-3212 County: Hennepin	.187 Mi	SOUTHWEST	13
374	Osvald H C Co 2828 University Ave Se Minneapolis, MN 55414-3212 County: Hennepin	.187 Mi	SOUTHWEST	13
824	Pitman Moore Inc 600 Malcolm Ave Se Minneapolis, MN 55414-3314 County: Hennepin	.196 Mi	NORTHEAST	28
364	United States Post Office 2811 University Ave Se Minneapolis, MN 55414-3211 County: Hennepin	.199 Mi	NORTHWEST	14
364	Us Postal Service/university Station 2811 University Ave Se Minneapolis, MN 55414-3211 County: Hennepin	.199 Mi	NORTHWEST	14
	Michaelson Precision Auto 2812 University Ave Se Minneapolis, MN 55414-3212 County: Hennepin	.199 Mi	SOUTHWEST	14

Summary of Plottable sites

IIS Report #49727A

Oct 11, 1995

PTS ID. ASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
27010013472 RST	Pioneer Management Associates 2812 University Ave Se Minneapolis, MN 55414-3212 County: Hennepin	.199 Mi	SOUTHWEST	14
27008003761 CRIS_SG	United Medical 3329 University Ave Se Minneapolis, MN 55414-3300 County: Hennepin	.201 Mi	SOUTHEAST	5
27062002390 RST	Imc Fertilizer Inc 620 Malcolm Ave Se Minneapolis, MN 55414-3314 County: Hennepin	.205 Mi	NORTHEAST	29
27010001582 RST	Imc Fertilizer Inc 620 Malcolm Ave Se Minneapolis, MN 55414-3314 County: Hennepin	.205 Mi	NORTHEAST	29
27010001700 RST	Kampa Tire Co 3234 4th St Se Minneapolis, MN 55414-3360 County: Hennepin	.212 Mi	SOUTHEAST	7
27008001048 CRIS_SG	Kampa Tire Co Truck Ctr 3234 4th St Se Minneapolis, MN 55414-3360 County: Hennepin	.212 Mi	SOUTHEAST	7
27010015557 RST	Vacant Building 3338 University Ave Se Minneapolis, MN 55414-3331 County: Hennepin	.212 Mi	SOUTHEAST	4
27039000180 FRAP	Metal Coating Co 3170 Se 5th St Minneapolis, MN 55414 County: Hennepin	.218 Mi	NORTHEAST	23
27007000315 CRIS_LG	Metal Coating Co Minneapolis 3170 5th St Se Minneapolis, MN 55414-3306 County: Hennepin	.218 Mi	NORTHEAST	23
27010019579 RST	Northern Star Potatoes 3171 5th St Se Minneapolis, MN 55414-3305 County: Hennepin	.220 Mi	NORTHEAST	22
27039000051 FRAP	C.f. Trucking And Wintz Investment Co. 3245 4th Street Southeast Minneapolis, MN 55414 County: Hennepin	.222 Mi	SOUTHEAST	6
27010002636 RST	Superamerica #4405 3350 University Ave Se Minneapolis, MN 55414-3326 County: Hennepin	.225 Mi	SOUTHEAST	3
27010001507 RST	Ss 4173 Central Zone A6 3357 University Ave Se Minneapolis, MN 55414-3325 County: Hennepin	.232 Mi	SOUTHEAST	2
27002008468 RST	Superamerica Station No 4173 3357 University Ave Se Minneapolis, MN 55414-3325 County: Hennepin	.232 Mi	SOUTHEAST	2

Summary of Plottable sites

Report #49727A

Oct 11, 1995

ID. SE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
08002080 S SG	Ceres Contracting 2735 4th St Se Minneapolis, MN 55414-3227 County: Hennepin	.233 Mi	NORTHWEST	20
0006883 S SG	Kings Forklift Services Co 2727 4th St Se Minneapolis, MN 55414-3227 County: Hennepin	.238 Mi	NORTHWEST	21
0000428	Amoco Prospect Park 2700 University Ave Se Minneapolis, MN 55414-3210 County: Hennepin	.282 Mi	NORTHWEST	17
003466	Peavey Elevators 600 25th Ave Se Minneapolis, MN 55414-3016 County: Hennepin	.374 Mi	NORTHWEST	31
000330	Abandoned Building 650 25th Ave Se Minneapolis, MN 55414-3016 County: Hennepin	.381 Mi	NORTHWEST	32
001064	Chicago Northwestern Railroad 520 25th Ave Se Minneapolis, MN 55414-3015 County: Hennepin	.395 Mi	NORTHWEST	30
003682	Reichold Chemical Co 525 25th Ave Se Minneapolis, MN 55414-3014 County: Hennepin	.395 Mi	NORTHWEST	30
01706	Fina Minneapolis 2520 University Ave Se Minneapolis, MN 55414-3206 County: Hennepin	.414 Mi	NORTHWEST	25
02763	Leamington Real Estate 2625 Territorial Rd Saint Paul, MN 55114-1009 County: Ramsey	.415 Mi	SOUTHEAST	1
03886	Saint Paul Port Authority 2625 Territorial Rd Saint Paul, MN 55114-1009 County: Ramsey	.415 Mi	SOUTHEAST	1
02392	Imperial 400 Motel Property 2500 University Ave Se Minneapolis, MN 55414-3289 County: Hennepin	.427 Mi	NORTHWEST	26
01115	Gopher Oil Co Delaware 2500 Delaware St Se Minneapolis, MN 55414 County: Hennepin	.454 Mi	NORTHWEST	18
01629	Everfresh Food Coop 501 Huron St Se Minneapolis, MN 55414-3114 County: Hennepin	.494 Mi	SOUTHWEST	11

ERIIS ENVIRONMENTAL DATA REPORT
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
CERCLIS - UNPLOTTABLE SITES

Report #49727A

Oct 11, 1995

ID	FACILITY	ADDRESS
000105 5743939	Adm Dump	Ne 1/4 Of S30, T29 N, R23 W & Nw 1/4 Of Minneapolis, MN 55414 County: Hennepin

START DATE COMPLETION DATE
/ / / /

DESCRIPTION: The Adm Site Is A 1.4-acre Parcel Which Was Purchased By Mn Products Inc. The Contami
Nants Are Pcb, Solvents, And Paints.

ERIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCRIS_LG - PLOTTABLE SITES - PAGE 1

Report #49727A

Oct 11, 1995

ID

COMPLIANT	FACILITY	ADDRESS	MAP ID
000741	Stone Laboratories	419-421 29th Ave Se	19
05682988	DISTANCE FROM SITE: .137 Miles DIRECTION FROM SITE: Northwest	Minneapolis, MN 55414 County: Hennepin	

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 X002

000011	Fuller H B Co	520 Malcolm Ave Se	27
0508612	DISTANCE FROM SITE: .144 Miles DIRECTION FROM SITE: Northeast	Minneapolis, MN 55414-3312 County: Hennepin	

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 3 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES

- D000
- D001
- D002
- D006
- D008
- F002
- F003
- F005
- D001
- F002
- F003
- D002
- D006
- D008

000961	Archer Daniles Midland Co	526 1/2 Malcolm Ave Se	27
0036012	DISTANCE FROM SITE: .145 Miles DIRECTION FROM SITE: Northeast	Minneapolis, MN 55414-3312 County: Hennepin	

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES

- D018
- D002

00315	Metal Coating Co Minneapolis	3170 5th St Se	23
039959	DISTANCE FROM SITE: .218 Miles DIRECTION FROM SITE: Northeast	Minneapolis, MN 55414-3306 County: Hennepin	

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES

ERIIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCRIS_SG - PLOTTABLE SITES - PAGE 1

Oct 11, 1995

IIS Report #49727A

IIS ID	COMPLIANT	FACILITY	ADDRESS	MAP ID
7008004826 ND981538507		Armadillo Automotive DISTANCE FROM SITE: .015 Miles DIRECTION FROM SITE: Southwest	409 30th Ave Se Minneapolis, MN 55414-3216 County: Hennepin	12
Facility Is Not Reported In Raats NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0				
REPORTED WASTE CODES D001 D008				
008006192 D982601551		Am Car Care Ameracab DISTANCE FROM SITE: .015 Miles DIRECTION FROM SITE: Southwest	409 Se 30th Ave Minneapolis, MN 55414 County: Hennepin	12
Facility Is Not Reported In Raats NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0				
REPORTED WASTE CODES D000 D001 D002 F002				
008000345 006220701		Ruffridge Johnson Equip Co Inc DISTANCE FROM SITE: .029 Miles DIRECTION FROM SITE: Southwest	3024 4th St Se Minneapolis, MN 55414-3378 County: Hennepin	10
Facility Is Not Reported In Raats NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0				
REPORTED WASTE CODES D000 D001				
08000419 06252134		Advance Brass & Aluminum Foundry Co DISTANCE FROM SITE: .078 Miles DIRECTION FROM SITE: Northeast	1 Malcolm Ave Se Minneapolis, MN 55414-3307 County: Hennepin	15
Facility Is Not Reported In Raats NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0				
REPORTED WASTE CODES D000				
001095 22938096		Sander And Co Inc DISTANCE FROM SITE: .115 Miles DIRECTION FROM SITE: Northwest	2901 4th St Se Minneapolis, MN 55414-3330 County: Hennepin	16
Facility Is Not Reported In Raats NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0				
REPORTED WASTE CODES D000 D001 F003 F005				

ERIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCRIS_SG - PLOTTABLE SITES - PAGE 2

Oct 11, 1995

IS Report #49727A

IS ID

IS ID	FACILITY	ADDRESS	MAP ID
08006213 982602534	Midwest Repair Connection DISTANCE FROM SITE: .115 Miles DIRECTION FROM SITE: Northwest	2901 4th St Se Minneapolis, MN 55414-3330 County: Hennepin	16

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D001

08006276 0982605792	Univ Of Minn Stone Lab DISTANCE FROM SITE: .138 Miles DIRECTION FROM SITE: Northwest	421 29th Ave Se Minneapolis, MN 55414-3228 County: Hennepin	19
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Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D000
 D001
 D002
 D003
 F002
 F003
 F005

008000762 D021581962	Metpath Inc DISTANCE FROM SITE: .185 Miles DIRECTION FROM SITE: Southwest	2829 University Ave Se Minneapolis, MN 55414-3230 County: Hennepin	13
-------------------------	---	--	----

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D001

008000374 D006248249	Osvold H C Co DISTANCE FROM SITE: .187 Miles DIRECTION FROM SITE: Southwest	2828 University Ave Se Minneapolis, MN 55414-3212 County: Hennepin	13
-------------------------	---	--	----

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 F003
 F005

0002824 06571395	Pitman Moore Inc DISTANCE FROM SITE: .196 Miles DIRECTION FROM SITE: Northeast	600 Malcolm Ave Se Minneapolis, MN 55414-3314 County: Hennepin	2B
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Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES

ERIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCRIS_SG - PLOTTABLE SITES - PAGE 3

ERIS Report #49727A

Oct 11, 1995

ERIS ID
 ID
 COMPLIANT FACILITY ADDRESS MAP ID

008003761
 0153549977 United Medical 3329 University Ave Se 5
 DISTANCE FROM SITE: .201 Miles
 DIRECTION FROM SITE: Southeast
 Minneapolis, MN 55414-3300
 County: Hennepin

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D001

0001048
 022909261 Kampa Tire Co Truck Ctr 3234 4th St Se 7
 DISTANCE FROM SITE: .212 Miles
 DIRECTION FROM SITE: Southeast
 Minneapolis, MN 55414-3360
 County: Hennepin

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D001

0008468
 015761865 Superamerica Station No 4173 3357 University Ave Se 2
 DISTANCE FROM SITE: .232 Miles
 DIRECTION FROM SITE: Southeast
 Minneapolis, MN 55414-3325
 County: Hennepin

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D001
 D018

002080
 01619285 Ceres Contracting 2735 4th St Se 20
 DISTANCE FROM SITE: .233 Miles
 DIRECTION FROM SITE: Northwest
 Minneapolis, MN 55414-3227
 County: Hennepin

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D000
 D001

00883
 015351 Kings Forklift Services Co 2727 4th St Se 21
 DISTANCE FROM SITE: .238 Miles
 DIRECTION FROM SITE: Northwest
 Minneapolis, MN 55414-3227
 County: Hennepin

Facility Is Not Reported In Raats
 NUMBER OF CORRECTIVE ACTION EVENTS: 0 NUMBER OF HIGH PRIORITY NCAPS: 0

REPORTED WASTE CODES
 D00
 D01
 D07

ERIS ENVIRONMENTAL DATA REPORT
 MINNESOTA UNDERGROUND STORAGE TANKS
 RST - PLOTTABLE SITES - PAGE 1

EIS Report #49727A

Oct 11, 1995

EIS ID
 ID FACILITY ADDRESS MAP ID

02149 Marigold Foods Inc
 TYPE OF FACILITY: Industry/manufacturing
 DISTANCE FROM SITE: .116 Miles
 DIRECTION FROM SITE: Southwest
 2929 University Ave Se
 Minneapolis, MN 55414-3221
 COUNTY: Hennepin
 PHONE: 612/331-3775
 8
 OWNER: Marigold Foods Inc
 612/331-3775
 OWNER ADDRESS: 2929 University Ave Se
 Minneapolis, MN 55414

TANK NO: 001 STATUS: Active
 SUBSTANCE: Gasoline CAPACITY: 15000 POSITION: Underground
 TANK NO: 002 STATUS: Active
 SUBSTANCE: Gasoline CONSTRUCTION: Other
 TANK NO: 003 STATUS: Removed
 SUBSTANCE: Fuel Oil CAPACITY: 1500 POSITION: Underground
 CONSTRUCTION: Other
 CAPACITY: 12000 POSITION: Underground
 CONSTRUCTION: Bare/paint/asph Coat Steel

001911 Octopus Car Wash
 TYPE OF FACILITY: Auto Care/auto Parts
 DISTANCE FROM SITE: .124 Miles
 DIRECTION FROM SITE: Southwest
 2910 University Ave Se
 Minneapolis, MN 55414-3214
 COUNTY: Hennepin
 PHONE: 612/378-1896
 9
 OWNER: Octopus Car Wash
 612/378-1896
 OWNER ADDRESS: 2910 University Ave Se
 Minneapolis, MN 55414

TANK NO: 001 STATUS: Removed
 SUBSTANCE: Gasoline CAPACITY: 6000 POSITION: Underground
 TANK NO: 002 STATUS: Removed
 SUBSTANCE: Gasoline CONSTRUCTION: Bare/paint/asph Coat Steel
 TANK NO: 003 STATUS: Removed
 SUBSTANCE: Gasoline CAPACITY: 6000 POSITION: Underground
 TANK NO: 004 STATUS: Removed
 SUBSTANCE: Gasoline CAPACITY: 8000 POSITION: Underground
 CONSTRUCTION: Bare/paint/asph Coat Steel
 CAPACITY: 8000 POSITION: Underground
 CONSTRUCTION: Bare/paint/asph Coat Steel

001430 Lewis Bolt & Nut Co
 TYPE OF FACILITY: Industry/manufacturing
 DISTANCE FROM SITE: .140 Miles
 DIRECTION FROM SITE: Northeast
 504 Malcolm Ave Se
 Minneapolis, MN 55414-3312
 COUNTY: Hennepin
 PHONE: 612/378-1371
 24
 OWNER: Lewis Bolt & Nut Co
 612/378-1371
 OWNER ADDRESS: 504 Malcolm Ave Se
 Minneapolis, MN 55414

TANK NO: 001 STATUS: Active
 SUBSTANCE: Fuel Oil CAPACITY: 10000 POSITION: Underground
 TANK NO: 002 STATUS: Active
 SUBSTANCE: Fuel Oil CONSTRUCTION: Bare/paint/asph Coat Steel
 CAPACITY: 30000 POSITION: Underground
 CONSTRUCTION: Bare/paint/asph Coat Steel

01944 H B Fuller Co - Pilot Plant
 TYPE OF FACILITY: Industry/manufacturing
 DISTANCE FROM SITE: .144 Miles
 DIRECTION FROM SITE: Northeast
 520 Malcolm Ave Se
 Minneapolis, MN 55414-3312
 COUNTY: Hennepin
 PHONE: 612/647-3674
 27
 OWNER: H B Fuller Co
 612/645-3401
 OWNER ADDRESS: 2400 Energy Park Dr
 Saint Paul, MN 55108

TANK NO: 001 STATUS: Removed
 SUBSTANCE: Fuel Oil CAPACITY: 2000 POSITION: Underground
 TANK NO: 002 STATUS: Removed
 SUBSTANCE: Fuel Oil CONSTRUCTION: Bare/paint/asph Coat Steel
 CAPACITY: 2000 POSITION: Underground
 CONSTRUCTION: Bare/paint/asph Coat Steel

01970 Group Health Inc
 TYPE OF FACILITY: Hosp/med Ctr/nurs/childrn
 DISTANCE FROM SITE: .185 Miles
 DIRECTION FROM SITE: Southwest
 2829 University Ave Se
 Minneapolis, MN 55414-3230
 COUNTY: Hennepin
 PHONE: 612/623-8450
 13
 OWNER: Group Health Inc
 2/623-8400
 OWNER ADDRESS: 2829 University Ave Se
 Minneapolis, MN 55414

TANK NO: 001 STATUS: Abandoned/filled-in
 SUBSTANCE: Fuel Oil CAPACITY: 12000 POSITION: Underground
 CONSTRUCTION: Bare/paint/asph Coat Steel

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ID	FACILITY	ADDRESS	MAP ID
0	Hc Osvald Co TYPE OF FACILITY: Mall/office Bldg/park Lot DISTANCE FROM SITE: .187 Miles DIRECTION FROM SITE: Southwest	2828 University Ave Se Minneapolis, MN 55414-3212 COUNTY: Hennepin PHONE: 612/331-1581	13
ER:	Hc Osvald Co 612/331-1581	OWNER ADDRESS: 2828 University Ave Se Minneapolis, MN 55414	
ANK NO:	001 STATUS: Removed SUBSTANCE: Fuel Oil	CAPACITY: 6000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
01564	Us Postal Service/university Station TYPE OF FACILITY: Government/federal DISTANCE FROM SITE: .199 Miles DIRECTION FROM SITE: Northwest	2811 University Ave Se Minneapolis, MN 55414-3211 COUNTY: Hennepin PHONE: 612/378-1853	14
ER:	Us Postal Service/fac Svc Office 612/378-1853	OWNER ADDRESS: 2811 University Ave Se Minneapolis, MN 55414	
ANK NO:	001 STATUS: Active SUBSTANCE: Gasoline	CAPACITY: 10000 POSITION: Underground CONSTRUCTION: Fiberglass	
13472	Pioneer Management Associates TYPE OF FACILITY: Mall/office Bldg/park Lot DISTANCE FROM SITE: .199 Miles DIRECTION FROM SITE: Southwest	2812 University Ave Se Minneapolis, MN 55414-3212 COUNTY: Hennepin PHONE: 612/331-1728	14
ER:	Pioneer Management Associates 612/331-1728	OWNER ADDRESS: Po Box 14536 Minneapolis, MN 55414	
ANK NO:	001 STATUS: Removed SUBSTANCE: Gasoline	CAPACITY: 12000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
ANK NO:	002 STATUS: Removed SUBSTANCE: Waste Oil	CAPACITY: 550 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
ANK NO:	003 STATUS: Removed SUBSTANCE: Waste Oil	CAPACITY: 550 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
ANK NO:	004 STATUS: Removed SUBSTANCE: Waste Oil	CAPACITY: 550 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
5364	United States Post Office TYPE OF FACILITY: Government/federal DISTANCE FROM SITE: .199 Miles DIRECTION FROM SITE: Northwest	2811 University Ave Se Minneapolis, MN 55414-3211 COUNTY: Hennepin PHONE: 612/781-7667	14
ER:	Us Postal Service/fac Svc Office 612/781-7667	OWNER ADDRESS: 2811 University Ave Se Minneapolis, MN 55413	
ANK NO:	001 STATUS: Removed SUBSTANCE: Gasoline	CAPACITY: 10000 POSITION: Underground CONSTRUCTION: Fiberglass	
ANK NO:	002 STATUS: Active SUBSTANCE: Gasoline	CAPACITY: 10000 POSITION: Underground CONSTRUCTION: Fiberglass	
0410	Michaelson Precision Auto TYPE OF FACILITY: Service Station/bulk DISTANCE FROM SITE: .199 Miles DIRECTION FROM SITE: Southwest	2812 University Ave Se Minneapolis, MN 55414-3212 COUNTY: Hennepin PHONE: 612/ -	14
ER:	Pennsylvania Oil Co (pennzoil) 612/571-5433	OWNER ADDRESS: 7000 Hwy 65 Ne Fridley, MN 55432	
ANK NO:	1 STATUS: Active SUBSTANCE: Lube Oil	CAPACITY: 60 POSITION: Aboveground CONSTRUCTION: Other	

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FACILITY	ADDRESS	MAP ID
Imc Fertilizer Inc TYPE OF FACILITY: Agricultural DISTANCE FROM SITE: .205 Miles DIRECTION FROM SITE: Northeast	620 Malcolm Ave Se Minneapolis, MN 55414-3314 COUNTY: Hennepin PHONE: 612/331-4610	29
Imc Fertilizer Inc 612/331-4610	OWNER ADDRESS: 421 E Hawley St Mundelein, IL 60060	
K NO: 001 STATUS: Active SUBSTANCE: Dedust Oil	CAPACITY: 17000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
K NO: 2 STATUS: Active SUBSTANCE: Diesel	CAPACITY: 500 POSITION: Aboveground CONSTRUCTION: Metal	
700 Kampa Tire Co TYPE OF FACILITY: Service Station/bulk DISTANCE FROM SITE: .212 Miles DIRECTION FROM SITE: Southeast	3234 4th St Se Minneapolis, MN 55414-3360 COUNTY: Hennepin PHONE: 612/378-1941	7
Bob Rynda 612/378-1941	OWNER ADDRESS: 7304 14th Ave S Richfield, MN 55423	
K NO: 001 STATUS: Removed SUBSTANCE: Fuel Oil	CAPACITY: 550 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
557 Vacant Building TYPE OF FACILITY: Mall/office Bldg/park Lot DISTANCE FROM SITE: .212 Miles DIRECTION FROM SITE: Southeast	3338 University Ave Se Minneapolis, MN 55414-3331 COUNTY: Hennepin	4
Daniel Parten 612/471-7B00	OWNER ADDRESS: 1015 Tonkawa Rd Long Lake, MN 55356	
C NO: 001 STATUS: Removed SUBSTANCE: Fuel Oil	CAPACITY: 6000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
C NO: 002 STATUS: Abandoned/filled-in SUBSTANCE: Fuel Oil	CAPACITY: 4000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
C NO: 003 STATUS: Abandoned/filled-in SUBSTANCE: Fuel Oil	CAPACITY: 10000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
79 Northern Star Potatoes TYPE OF FACILITY: Agricultural DISTANCE FROM SITE: .220 Miles DIRECTION FROM SITE: Northeast	3171 5th St Se Minneapolis, MN 55414-3305 COUNTY: Hennepin PHONE: 612/972-8165	22
Drew Industrial Division 201/263-7646	OWNER ADDRESS: One Drew Plaza New Jersey, NJ 07005	
NO: 1 STATUS: Active SUBSTANCE: Water Treat. Chem.	CAPACITY: 3000 POSITION: Aboveground CONSTRUCTION: Pvc/fiberglass/synthetic/rubbe	
36 Superamerica #4405 TYPE OF FACILITY: Service Station/bulk DISTANCE FROM SITE: .225 Miles DIRECTION FROM SITE: Southeast	3350 University Ave Se Minneapolis, MN 55414-3326 COUNTY: Hennepin PHONE: 612/379-2828	3
Ashland Oil Inc 606/264-2300	OWNER ADDRESS: 3499 Dabney Drive Lexington, KY 40509	
NO: 001 STATUS: Active SUBSTANCE: Alcohol Blend	CAPACITY: 12000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
NO: 002 STATUS: Active SUBSTANCE: Alcohol Blend	CAPACITY: 10000 POSITION: Underground CONSTRUCTION: Fiberglass	
NO: 003 STATUS: Active SUBSTANCE: Alcohol Blend	CAPACITY: 3000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	
NO: 004 STATUS: Active SUBSTANCE: Alcohol Blend	CAPACITY: 3000 POSITION: Underground CONSTRUCTION: Bare/paint/asph Coat Steel	

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ID	FACILITY	ADDRESS	MAP ID
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.507	Ss 4173 Central Zone A6 TYPE OF FACILITY: Service Station/bulk DISTANCE FROM SITE: .232 Miles DIRECTION FROM SITE: Southeast	3357 University Ave Se Minneapolis, MN 55414-3325 COUNTY: Hennepin PHONE: 612/379-7829	2
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OWNER: Ashland Petroleum Co-div Ashland Oil Inc
 OWNER ADDRESS: Po Box 14009
 Lexington, KY 41114

TANK NO: 001	STATUS: Active	CAPACITY: 12000	POSITION: Underground
	SUBSTANCE: Alcohol Blend	CONSTRUCTION: Bare/paint/asph Coat Steel	
TANK NO: 002	STATUS: Active	CAPACITY: 12000	POSITION: Underground
	SUBSTANCE: Alcohol Blend	CONSTRUCTION: Bare/paint/asph Coat Steel	
TANK NO: 003	STATUS: Active	CAPACITY: 12000	POSITION: Underground
	SUBSTANCE: Alcohol Blend	CONSTRUCTION: Bare/paint/asph Coat Steel	
TANK NO: 004	STATUS: Active	CAPACITY: 6000	POSITION: Underground
	SUBSTANCE: Diesel	CONSTRUCTION: Bare/paint/asph Coat Steel	

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ID	FACILITY	ADDRESS	MAP ID
J	Lewis Bolt & Nut Co DISTANCE FROM SITE: .140 Miles DIRECTION FROM SITE: Northeast	504 Malcolm Ave Se Minneapolis, MN 55414-3312 COUNTY: Hennepin	24
OWNER: Lewis Bolt & Nut Co CONTACT: Contact: Dave Schudt		OWNER ADDRESS: 504 Malcolm Ave Se Minneapolis, MN 55414	
SPILL ID	REPORT DATE	CLOSURE DATE	
5780	08-OCT-1992		
2151	H B Fuller Co DISTANCE FROM SITE: .144 Miles DIRECTION FROM SITE: Northeast	520 Malcolm Ave Se Minneapolis, MN 55414-3312 COUNTY: Hennepin	27
OWNER: Not Reported CONTACT: Not Reported		OWNER ADDRESS: Not Reported	
SPILL ID	REPORT DATE	CLOSURE DATE	
812	03-OCT-1988	05-NOV-1992	
2146	Group Health Former Service Station DISTANCE FROM SITE: .185 Miles DIRECTION FROM SITE: Southwest	2829 University Ave Se Minneapolis, MN 55414-3230 COUNTY: Hennepin	13
OWNER: Group Health CONTACT: Contact: Bob Shiff		OWNER ADDRESS: 2829 University Ave Se Minneapolis, MN 55414	
SPILL ID	REPORT DATE	CLOSURE DATE	
6623	24-JUN-1993	19-DEC-1994	
2147	Group Health Inc DISTANCE FROM SITE: .185 Miles DIRECTION FROM SITE: Southwest	2829 University Ave Se Minneapolis, MN 55414-3230 COUNTY: Hennepin	13
OWNER: Group Health Inc CONTACT: Not Reported		OWNER ADDRESS: 2829 University Ave Se Minneapolis, MN 55414	
SPILL ID	REPORT DATE	CLOSURE DATE	
3684	29-NOV-1990	21-APR-1993	
390	Imc Fertilizer Inc DISTANCE FROM SITE: .205 Miles DIRECTION FROM SITE: Northeast	620 Malcolm Ave Se Minneapolis, MN 55414-3314 COUNTY: Hennepin	29
OWNER: Imc Fertilizer Inc CONTACT: Contact: Dan Penny		OWNER ADDRESS: 620 Malcolm Ave Se Minneapolis, MN 55414	
SPILL ID	REPORT DATE	CLOSURE DATE	
4731	22-OCT-1991	04-AUG-1992	
2128	Amoco Prospect Park DISTANCE FROM SITE: .282 Miles DIRECTION FROM SITE: Northwest	2700 University Ave Se Minneapolis, MN 55414-3210 COUNTY: Hennepin	17
OWNER: Not Reported CONTACT: Not Reported		OWNER ADDRESS: Not Reported	
SPILL ID	REPORT DATE	CLOSURE DATE	
476	28-JUN-1988		
31	Peavey Elevators DISTANCE FROM SITE: .374 Miles DIRECTION FROM SITE: Northwest	600 25th Ave Se Minneapolis, MN 55414-3016 COUNTY: Hennepin	31
OWNER: Peavey Co CONTACT: Contact: Rick Krause		OWNER ADDRESS: 600 25th Ave Se Minneapolis, MN 55414	
SPILL ID	REPORT DATE	CLOSURE DATE	

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ID	FACILITY	ADDRESS	MAP ID						
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SPILL ID	REPORT DATE	CLOSURE DATE							
2857	20-JUN-1990	20-JUL-1992							
000330	Abandoned Building DISTANCE FROM SITE: .381 Miles DIRECTION FROM SITE: Northwest	650 25th Ave Se Minneapolis, MN 55414-3016 COUNTY: Hennepin	32						
OWNER: M & A Partnership CONTACT: Contact: Diane Mattaini		OWNER ADDRESS: 2360 West County Road C Roseville, MN 55113							
<table border="1"> <thead> <tr> <th>SPILL ID</th> <th>REPORT DATE</th> <th>CLOSURE DATE</th> </tr> </thead> <tbody> <tr> <td>5016</td> <td>24-FEB-1992</td> <td></td> </tr> </tbody> </table>				SPILL ID	REPORT DATE	CLOSURE DATE	5016	24-FEB-1992	
SPILL ID	REPORT DATE	CLOSURE DATE							
5016	24-FEB-1992								
001064	Chicago Northwestern Railroad DISTANCE FROM SITE: .395 Miles DIRECTION FROM SITE: Northwest	520 25th Ave Se Minneapolis, MN 55414-3015 COUNTY: Hennepin	30						
OWNER: Chicago Northwestern Company CONTACT: Contact: Don York		OWNER ADDRESS: One Northwestern Center Chicago, IL 60606							
<table border="1"> <thead> <tr> <th>SPILL ID</th> <th>REPORT DATE</th> <th>CLOSURE DATE</th> </tr> </thead> <tbody> <tr> <td>7143</td> <td>18-NOV-1993</td> <td></td> </tr> </tbody> </table>				SPILL ID	REPORT DATE	CLOSURE DATE	7143	18-NOV-1993	
SPILL ID	REPORT DATE	CLOSURE DATE							
7143	18-NOV-1993								
003682	Reichold Chemical Co DISTANCE FROM SITE: .395 Miles DIRECTION FROM SITE: Northwest	525 25th Ave Se Minneapolis, MN 55414-3014 COUNTY: Hennepin	30						
OWNER: Reichold Chemical Co CONTACT: Not Reported		OWNER ADDRESS: 525 25th Ave Se Minneapolis, MN 55414							
<table border="1"> <thead> <tr> <th>SPILL ID</th> <th>REPORT DATE</th> <th>CLOSURE DATE</th> </tr> </thead> <tbody> <tr> <td>2362</td> <td>19-MAR-1990</td> <td>24-MAR-1994</td> </tr> </tbody> </table>				SPILL ID	REPORT DATE	CLOSURE DATE	2362	19-MAR-1990	24-MAR-1994
SPILL ID	REPORT DATE	CLOSURE DATE							
2362	19-MAR-1990	24-MAR-1994							
001706	Fina Minneapolis DISTANCE FROM SITE: .414 Miles DIRECTION FROM SITE: Northwest	2520 University Ave Se Minneapolis, MN 55414-3206 COUNTY: Hennepin	25						
OWNER: Fina Oil & Chemical Company CONTACT: Not Reported		OWNER ADDRESS: 2051 Killebrew Drive/suite 317 Bloomington, MN 55425							
<table border="1"> <thead> <tr> <th>SPILL ID</th> <th>REPORT DATE</th> <th>CLOSURE DATE</th> </tr> </thead> <tbody> <tr> <td>437</td> <td>26-JAN-1988</td> <td></td> </tr> </tbody> </table>				SPILL ID	REPORT DATE	CLOSURE DATE	437	26-JAN-1988	
SPILL ID	REPORT DATE	CLOSURE DATE							
437	26-JAN-1988								
02763	Leamington Real Estate DISTANCE FROM SITE: .415 Miles DIRECTION FROM SITE: Southeast	2625 Territorial Rd Saint Paul, MN 55114-1009 COUNTY: Ramsey	1						
OWNER: Not Reported CONTACT: Not Reported		OWNER ADDRESS: Not Reported							
<table border="1"> <thead> <tr> <th>SPILL ID</th> <th>REPORT DATE</th> <th>CLOSURE DATE</th> </tr> </thead> <tbody> <tr> <td>642</td> <td>29-APR-1988</td> <td>01-OCT-1992</td> </tr> </tbody> </table>				SPILL ID	REPORT DATE	CLOSURE DATE	642	29-APR-1988	01-OCT-1992
SPILL ID	REPORT DATE	CLOSURE DATE							
642	29-APR-1988	01-OCT-1992							
03886	Saint Paul Port Authority DISTANCE FROM SITE: .415 Miles DIRECTION FROM SITE: Southeast	2625 Territorial Rd Saint Paul, MN 55114-1009 COUNTY: Ramsey	1						
OWNER: Not Reported CONTACT: Not Reported		OWNER ADDRESS: Not Reported							
<table border="1"> <thead> <tr> <th>SPILL ID</th> <th>REPORT DATE</th> <th>CLOSURE DATE</th> </tr> </thead> <tbody> <tr> <td>798</td> <td>27-OCT-1988</td> <td>01-OCT-1992</td> </tr> </tbody> </table>				SPILL ID	REPORT DATE	CLOSURE DATE	798	27-OCT-1988	01-OCT-1992
SPILL ID	REPORT DATE	CLOSURE DATE							
798	27-OCT-1988	01-OCT-1992							

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2	Imperial 400 Motel Property DISTANCE FROM SITE: .427 Miles DIRECTION FROM SITE: Northwest	2500 University Ave Se Minneapolis, MN 55414-3289 COUNTY: Hennepin	26
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OWNER: Norwest Trust
 CONTACT: Contact: John Skogmo
 OWNER ADDRESS: 6th & Marquette
 Minneapolis, MN 55470-0039

SPILL ID	REPORT DATE	CLOSURE DATE
4735	22-OCT-1991	27-APR-1992

001629	Everfresh Food Coop DISTANCE FROM SITE: .494 Miles DIRECTION FROM SITE: Southwest	501 Huron St Se Minneapolis, MN 55414-3114 COUNTY: Hennepin	11
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OWNER: Everfresh Food Coop
 CONTACT: Contact: Joe Matzke
 OWNER ADDRESS: 501 Huron St Se
 Minneapolis, MN 55414

SPILL ID	REPORT DATE	CLOSURE DATE
4469	22-MAR-1991	23-JUL-1991

006293	Kurth Elevator	25th Ave Se & Cnw Railroad Tracks Minneapolis, MN 55414 COUNTY: Hennepin	
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OWNER: Adm Grain Co
 CONTACT: Contact: Don Moshier
 OWNER ADDRESS: Po Box 15166
 Minneapolis, MN 55415

SPILL ID	REPORT DATE	CLOSURE DATE
	Not Reported	

ERIS ENVIRONMENTAL DATA REPORT
 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES
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	FACILITY	ADDRESS	MAP ID
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00020 16086309	Archer Daniels Midland DISTANCE FROM SITE: .137 Miles DIRECTION FROM SITE: Northwest	419 29th Ave Se Minneapolis, MN 55414 COUNTY: Hennepin	19
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SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/79
Preliminary Assessment	02/01/85
Preliminary Assessment	08/13/90

000110 1608612	Fuller H B Co DISTANCE FROM SITE: .144 Miles DIRECTION FROM SITE: Northeast	520 Malcom Ave Se Minneapolis, MN 55414 COUNTY: Hennepin	27
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SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/80
Preliminary Assessment	02/14/85

000180 1793959	Metal Coating Co DISTANCE FROM SITE: .218 Miles DIRECTION FROM SITE: Northeast	3170 Se 5th St Minneapolis, MN 55414 COUNTY: Hennepin	23
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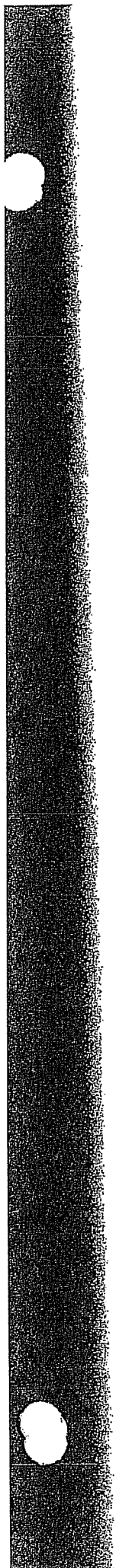
SITE EVENT(S)	COMPLETE DATE
Discovery	04/14/86
Preliminary Assessment	05/07/86
Preliminary Assessment	01/20/88

000051 1669159	C.f. Trucking And Wintz Investment Co. DISTANCE FROM SITE: .222 Miles DIRECTION FROM SITE: Southeast	3245 4th Street Southeast Minneapolis, MN 55414 COUNTY: Hennepin	6
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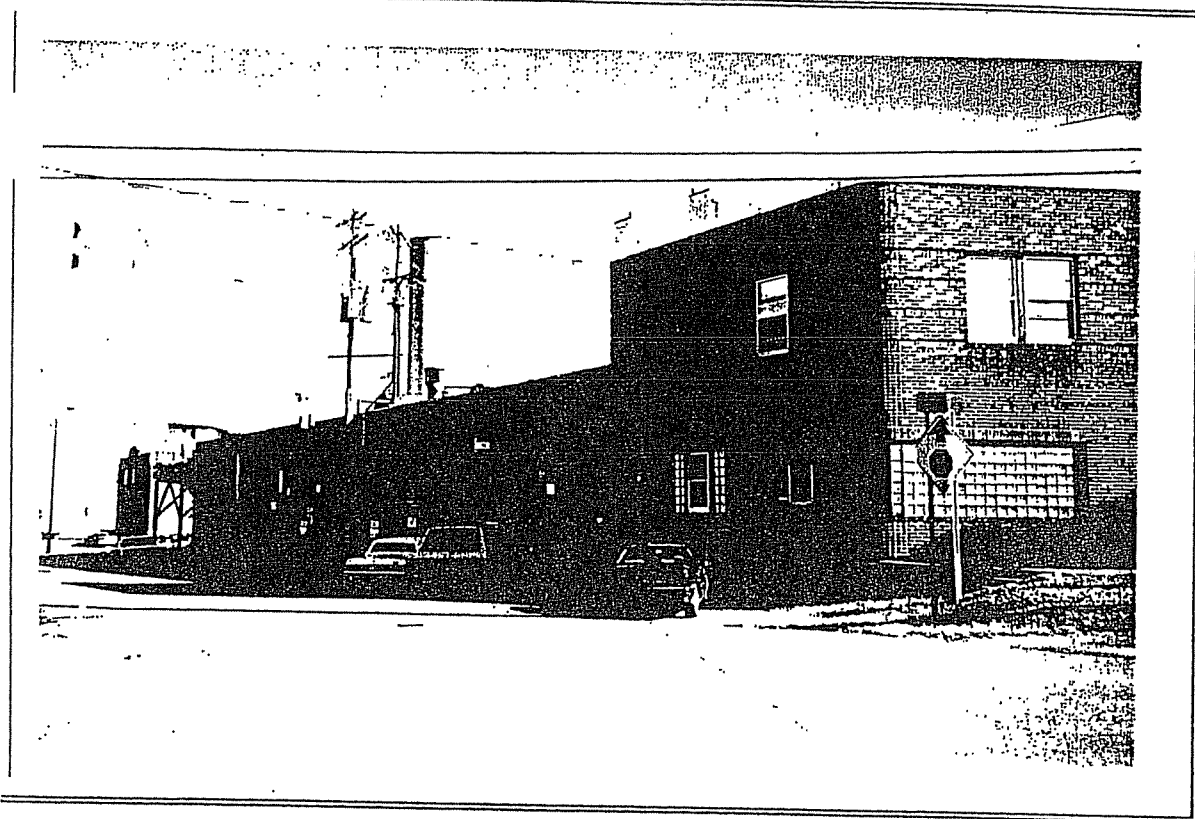
SITE EVENT(S)	COMPLETE DATE
Discovery	05/11/89
Preliminary Assessment	11/20/89

000115 1196660	Gopher Oil Co Delaware DISTANCE FROM SITE: .454 Miles DIRECTION FROM SITE: Northwest	2500 Delaware St Se Minneapolis, MN 55414 COUNTY: Hennepin	18
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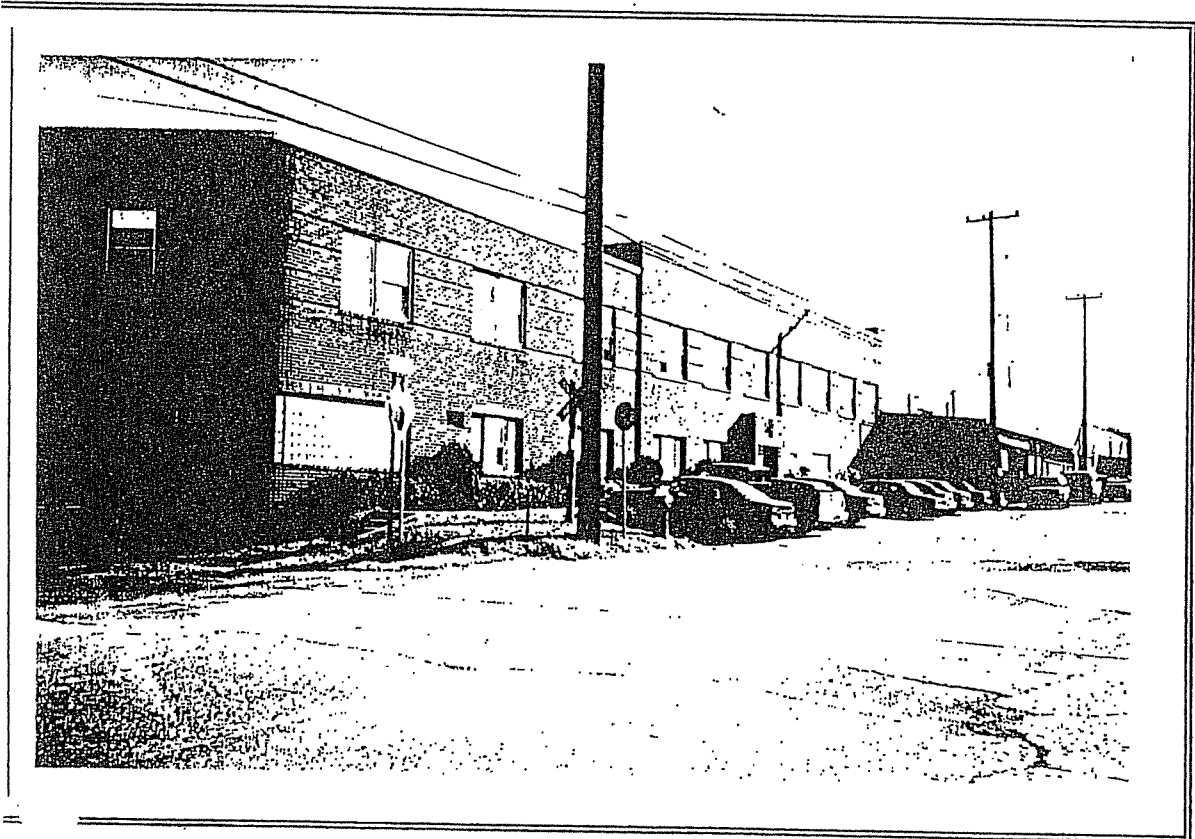
SITE EVENT(S)	COMPLETE DATE
Discovery	04/14/86
Preliminary Assessment	05/07/86
Preliminary Assessment	03/27/90



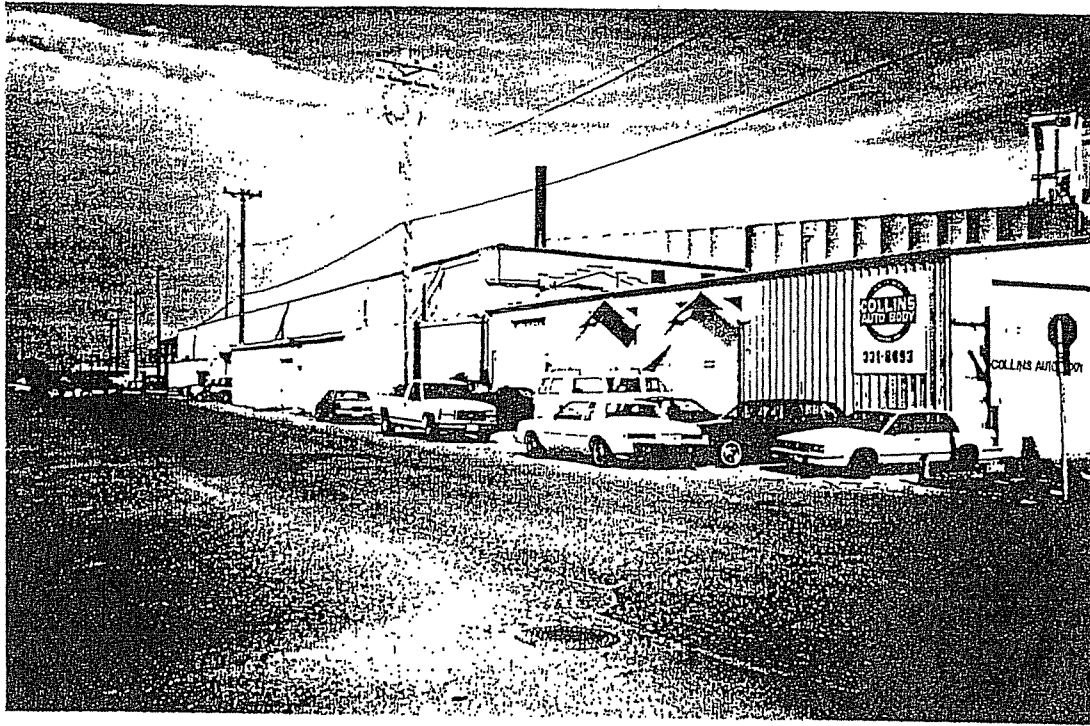
APPENDIX E
SITE PHOTOGRAPHS



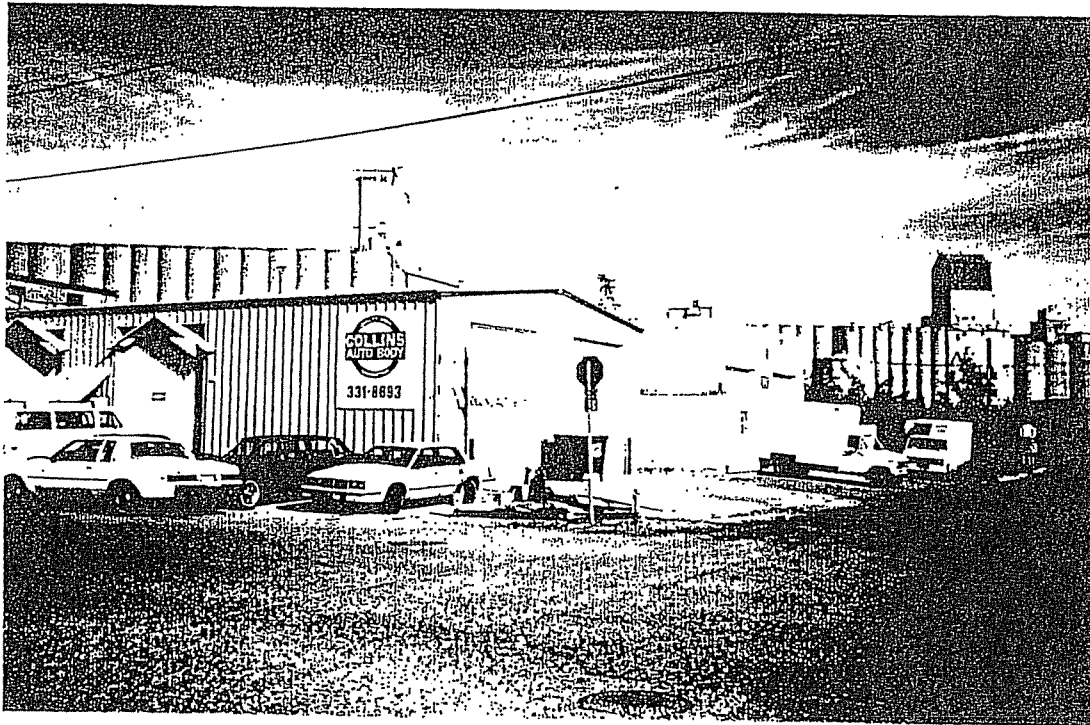
Photograph 1: West side of the site, looking northeast.



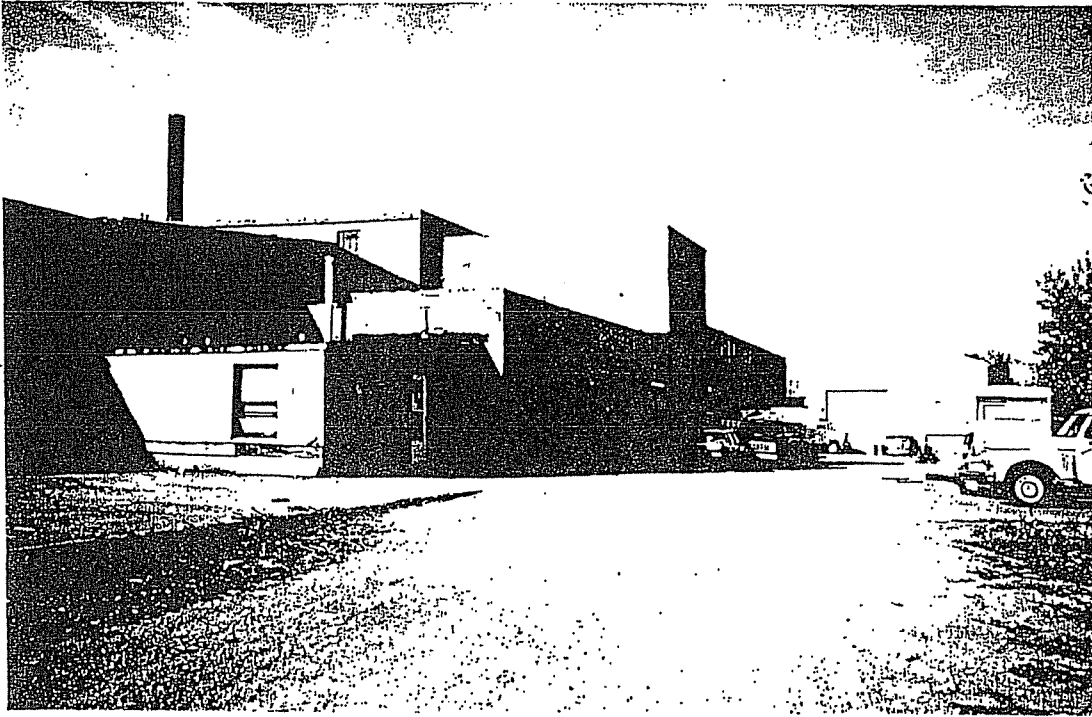
Photograph 2: Southwest portion of the site, looking east.



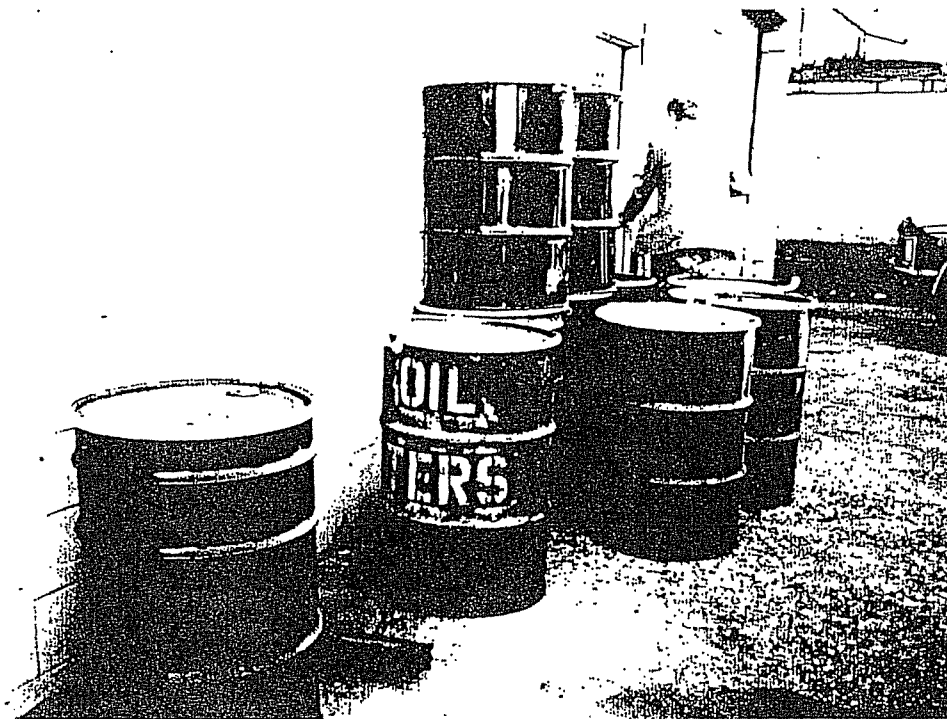
Photograph 3: Southeast portion of the site, looking west.



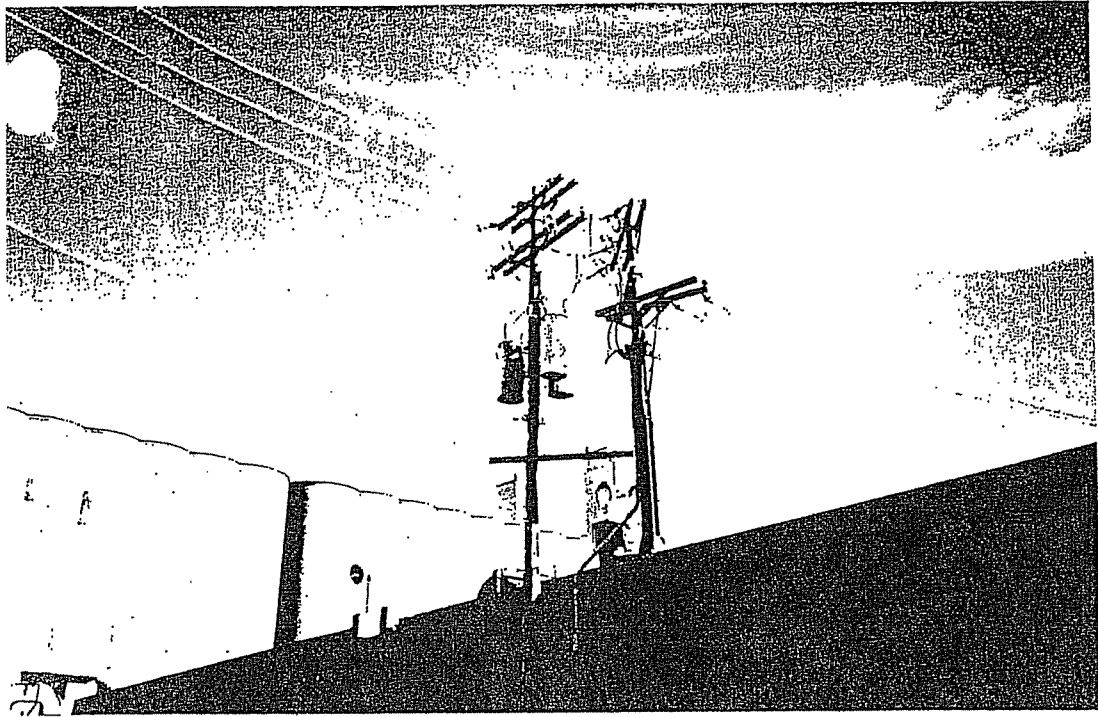
Photograph 4: East side of the site, looking north.



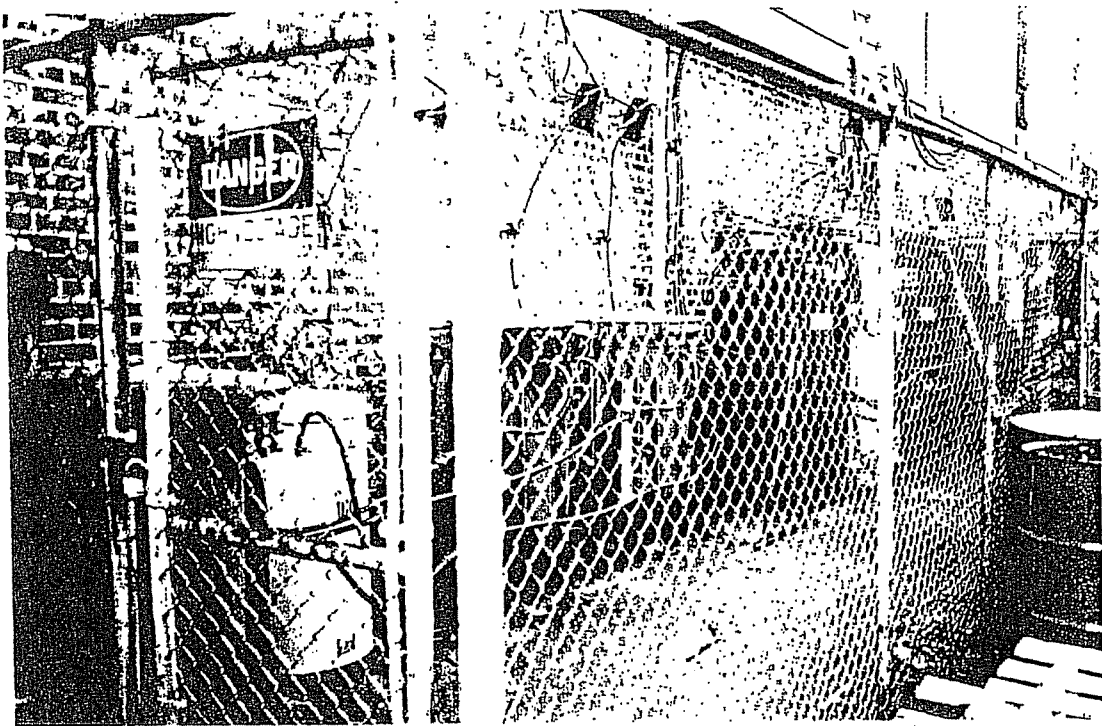
Photograph 5: Northern portion of the site, looking west.



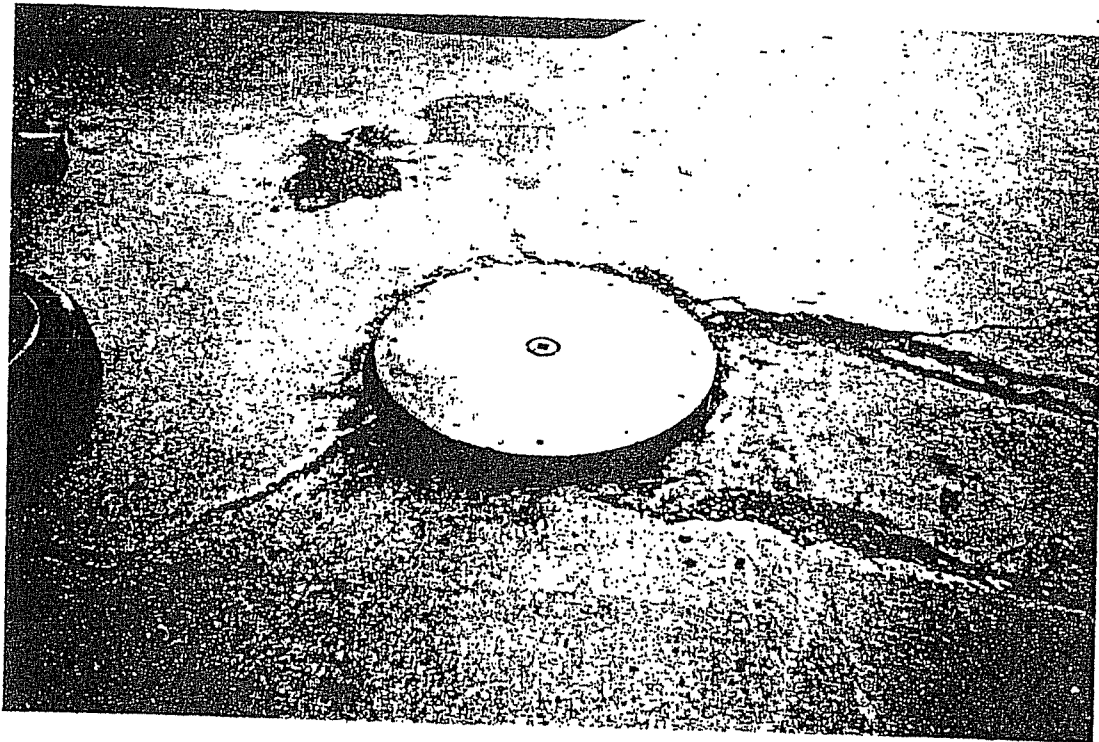
Photograph 6: 55-gallon drums located on the north side of the building near the east end.



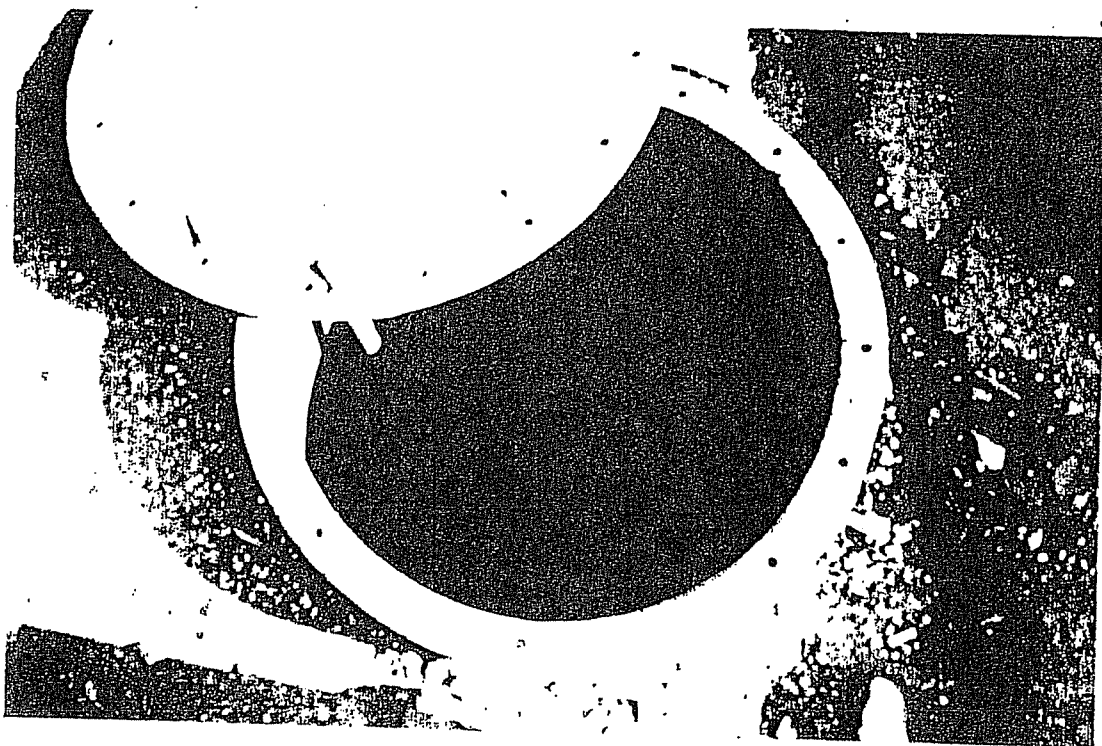
Photograph 7: Three pole-mounted transformers located along the western site boundary.



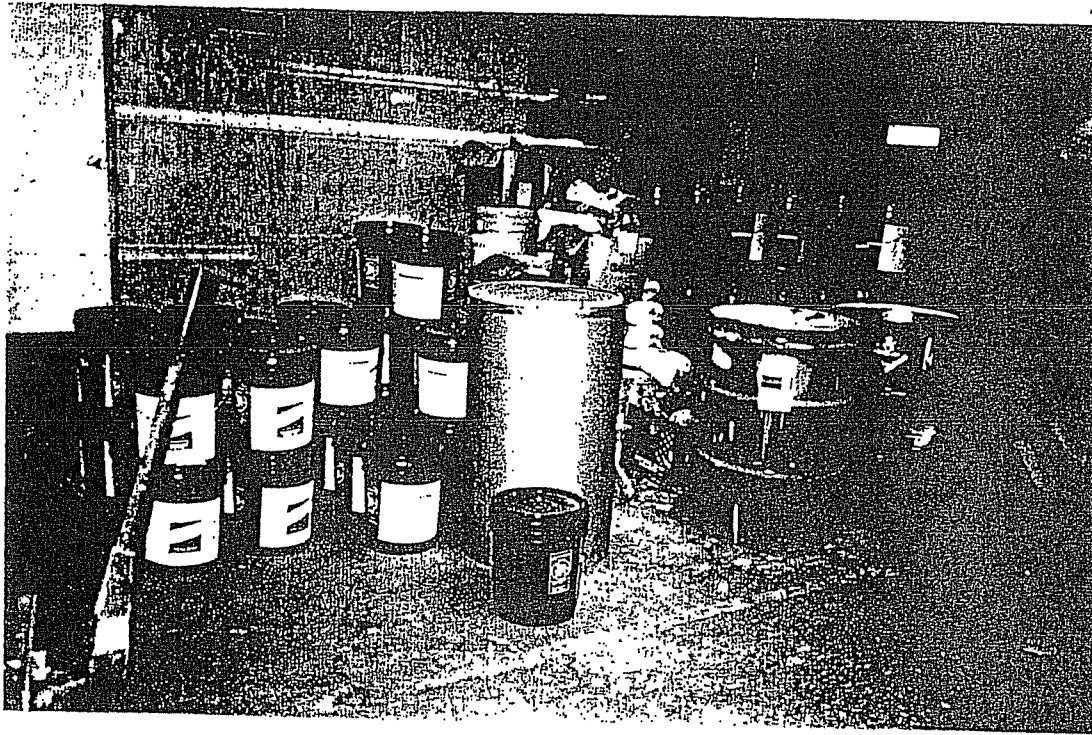
Photograph 8: Ten pad-mounted transformers, located on the east-central portion of the site.



Photograph 9: Manhole cover for a UST located on the north-central portion of the site.



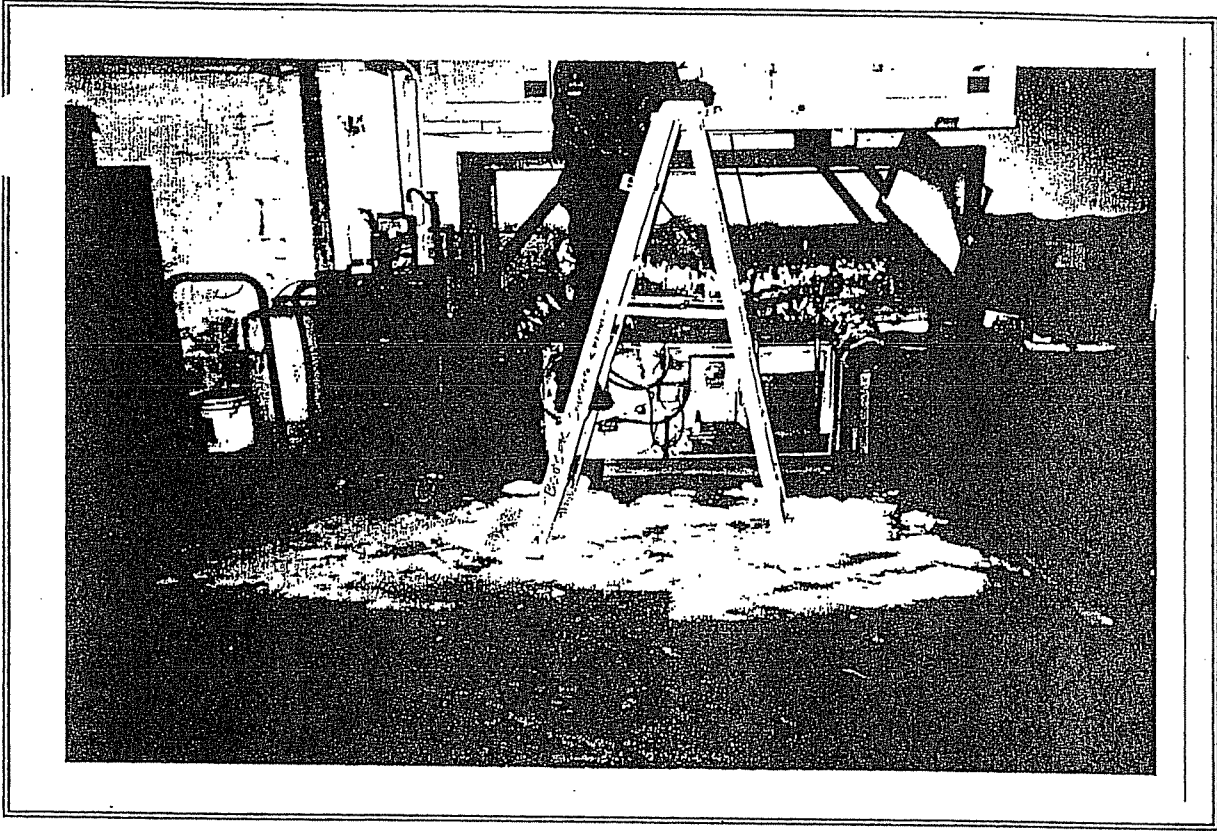
Photograph 10: Manhole for another UST located on the north-central portion of the site.



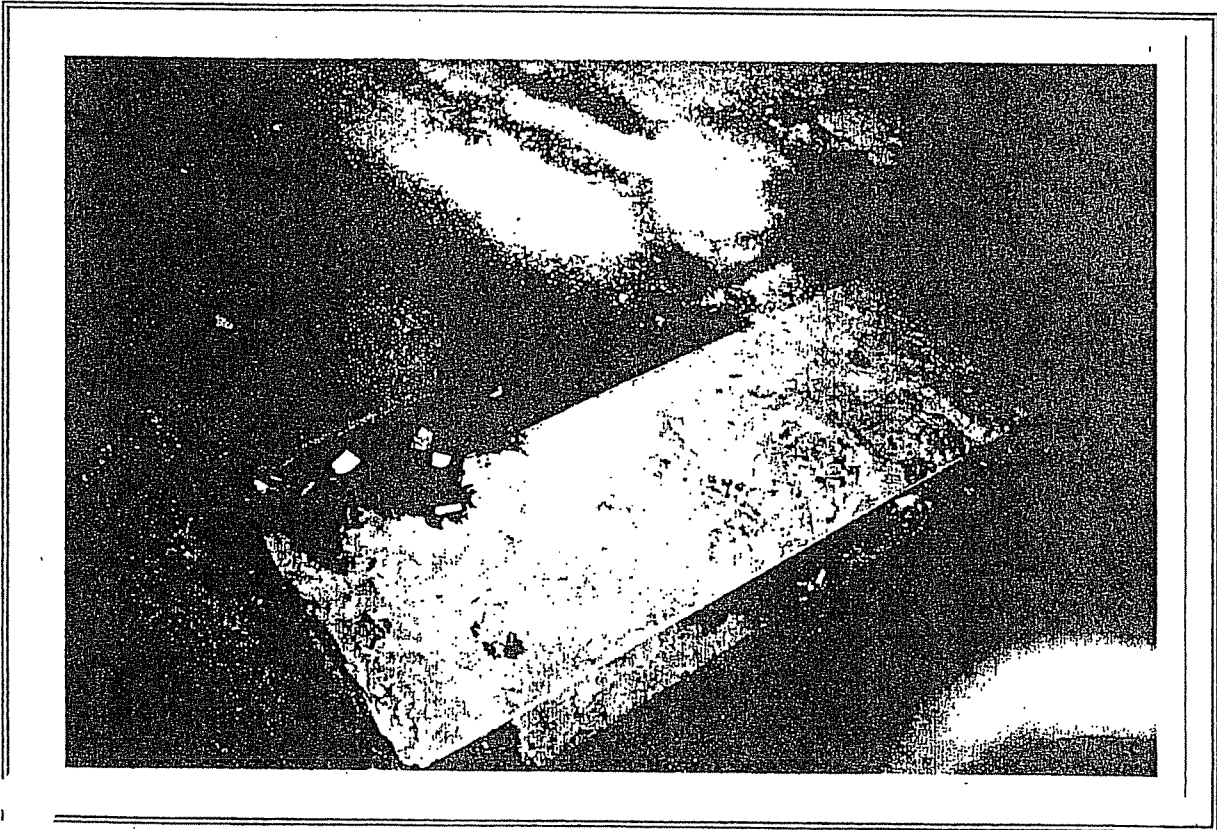
Photograph 11: 5-gallon pails of biodegradable paint remover.



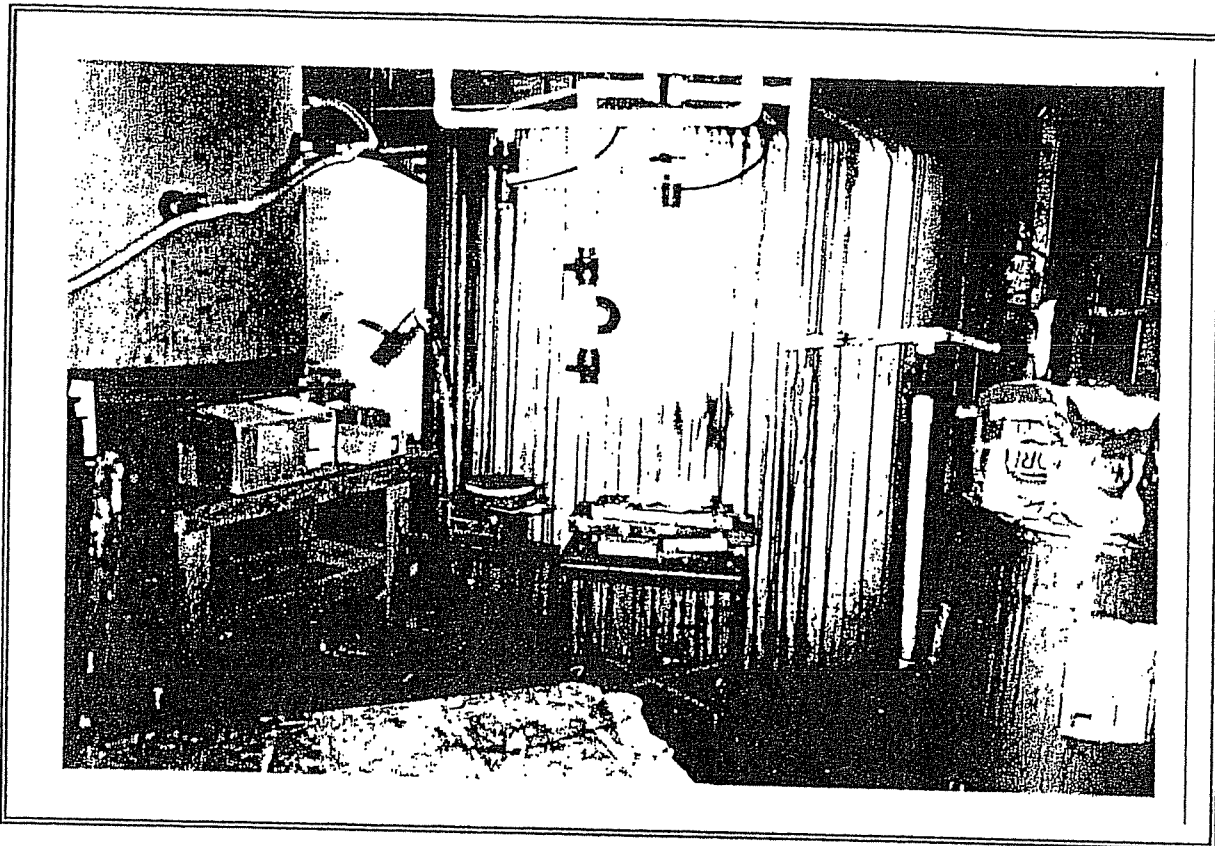
Photograph 12: Miscellaneous paint and stain cans.



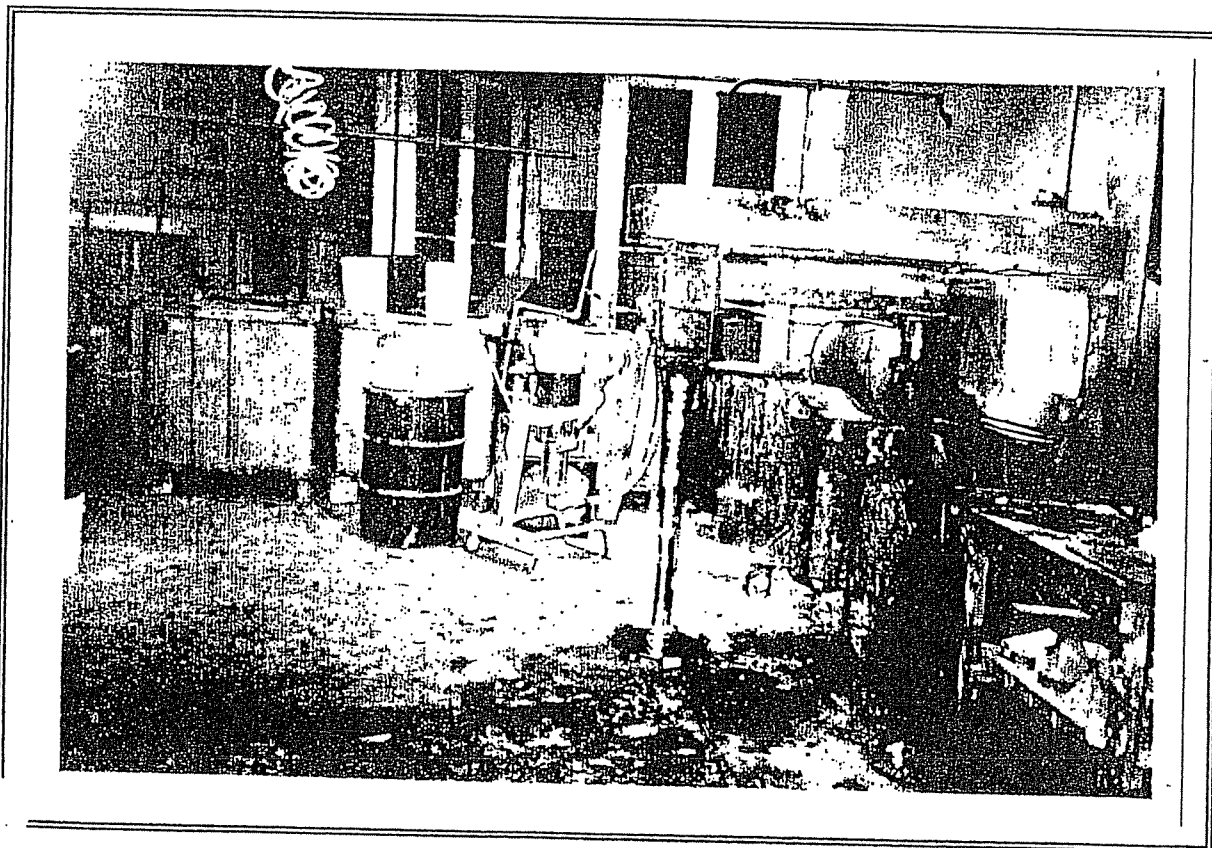
Photograph 13: Drums with unknown contents and concrete staining.



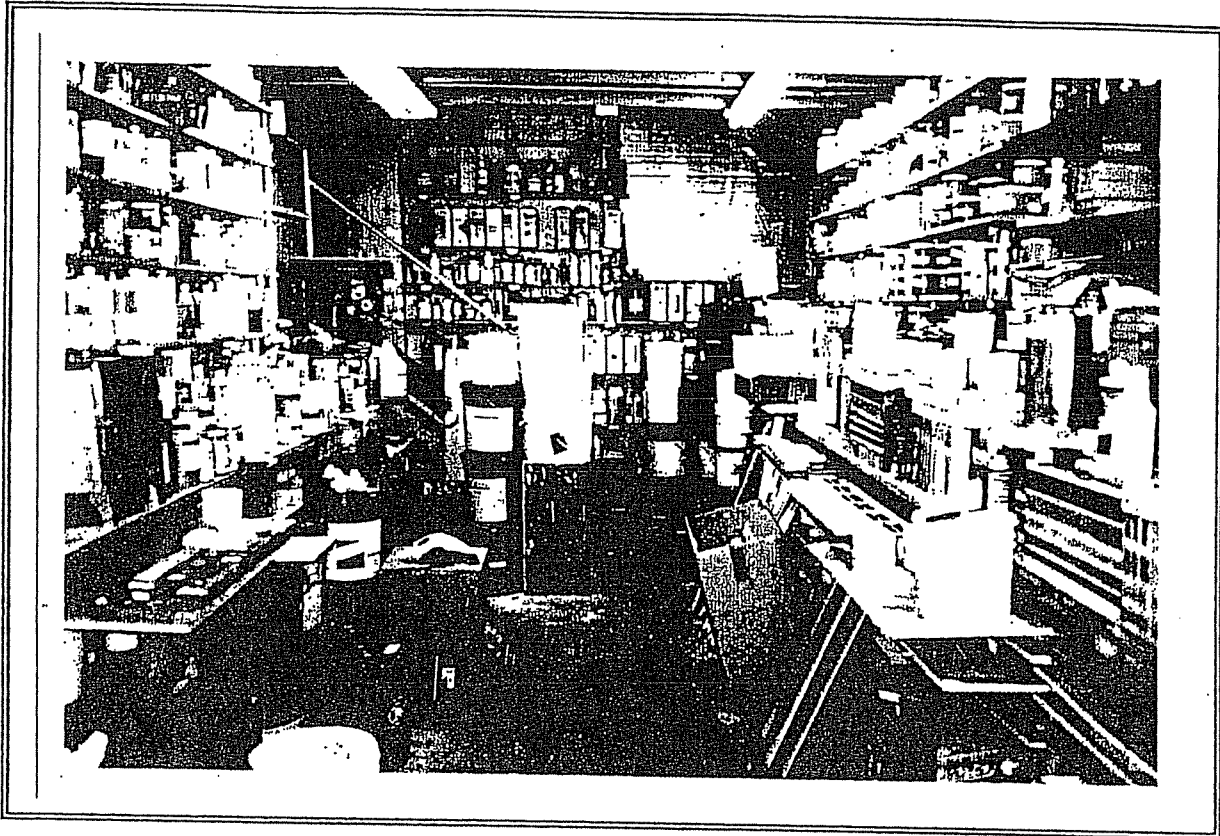
Photograph 14: Staining around covered floor drain.



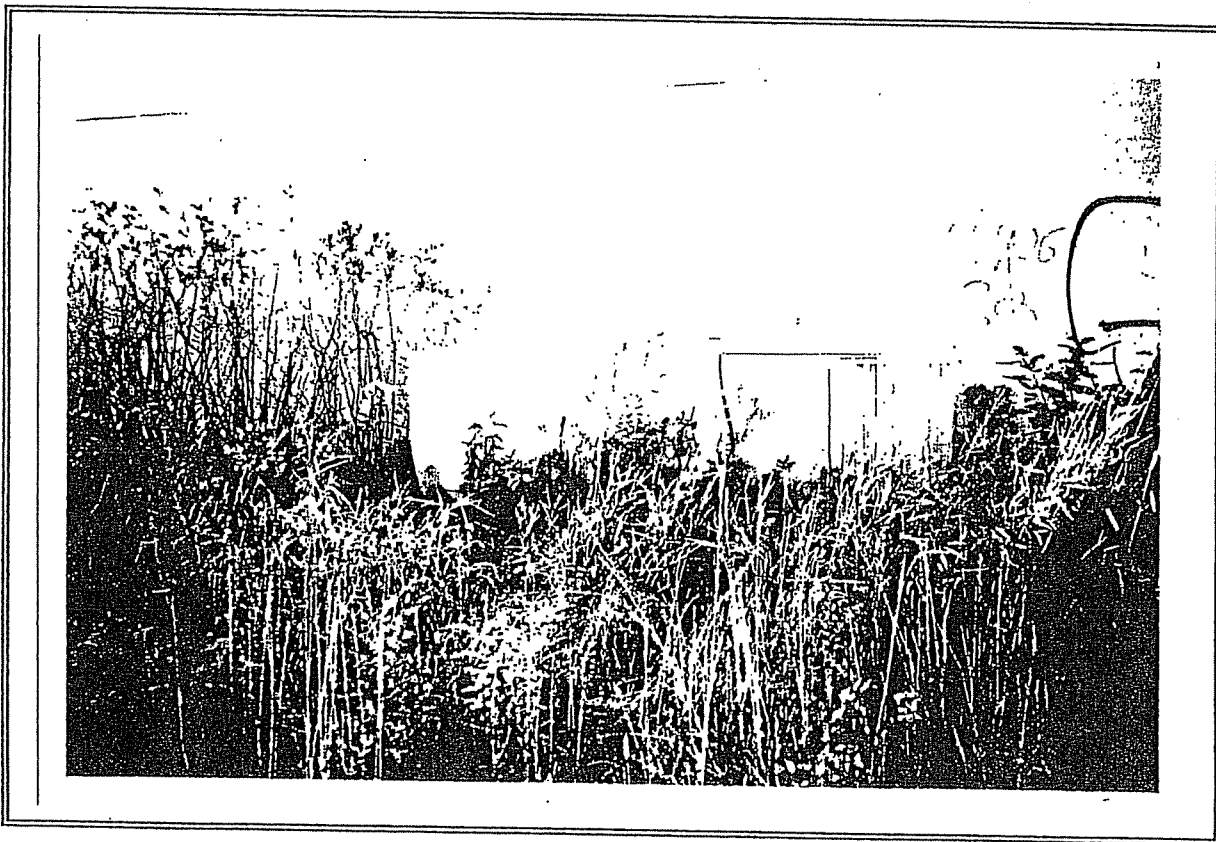
Photograph 15: Holding tanks for rust treatment compounds, paint strippers and other related materials.



Photograph 16: Mixing room for above-mentioned materials.



Photograph 17: Testing laboratory for above-mentioned materials.



Photograph 18: AST located to the north of the site, near the site boundary.

Phase II Investigation Report, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim, dated November 18, 1996 (the 1996 Report).



November 18, 1996

Mr. Larry Boeser
Boeser, Inc.
2901 4th Street SE
Minneapolis, MN 55414

Re: Phase II Investigation
Boeser, Inc.
Minneapolis
Maxim Report No. 3009608387.12

Dear Mr. Boeser:

Enclosed is our final report for a Phase II Investigation conducted for the above-referenced site. This study was performed according to our agreement dated September 18, 1996.

The original report and information we accumulated for this assessment will be retained in our files for this project. This report and our file information are considered confidential and will not be released without your authorization. We have forwarded a copy of this report to the MPCA VIC program for their review.

We appreciate the opportunity to perform these services for you. We look forward to assisting you again in the future. In the meantime, please contact me if you have questions regarding this information.

Sincerely,

MAXIM TECHNOLOGIES, INC.

Kathryn J. Kleiter, CPG
Project Manager

Enclosures

PHASE II INVESTIGATION REPORT

Boeser, Inc
2901 4th Street SE
Minneapolis, Minnesota

Prepared for:

Boeser, Inc.

SKJ

Susan K. Mickus
Assistant Project Manager

Kathryn J. Kleiter

Kathryn J. Kleiter, CPG
Project Manager

Maxim Report No. 3009608387.12
November 18, 1996

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Figure 2	Site Map

APPENDICES

Appendix A	Methods and Procedures
Appendix B	Soil Boring Logs
Appendix C	Geoprobe Results
Appendix D	Chemistry Reports

PHASE II INVESTIGATION REPORT
Boeser, Inc
2901 4th Street SE
Minneapolis, Minnesota

1.0 INTRODUCTION

1.1 Purpose

Maxim Technologies, Inc. (Maxim) conducted Phase II Investigation work at the Boeser, Inc site, 2901 4th Street SE, Minneapolis, Minnesota. The purpose of the work was to define the presence, degree and extent of heavy metals, petroleum, or solvent contamination as it may exist in the soils and groundwater at the site. The results of the Phase II Investigation will be used to recommend remedial alternatives to the Minnesota Pollution Control Agency (MPCA) Volunteer Investigation Cleanup (VIC) program for approval.

The overall objective of this project was for Boeser, Inc. to receive a "No-Action" or "Off-Site Source Determination" letter to be issued through the MPCA VIC program.

This work was authorized by Lawrence W. Boeser of Boeser, Inc. on September 18, 1996. The work was performed during September and October, 1996.

1.2 Scope of Work

The scope of services Maxim performed for this project consisted of the following items:

1. Advancing ten Geoprobe borings to depths ranging from 7 to 42 feet below grade;
2. Advancing four hand auger soil borings next to flammable waste traps and/or floor drains to depths ranging from 2 to 7 feet below the floor level in the main building;
3. Screening soil samples collected from the borings for organic vapors as indications of hydrocarbon contamination;
4. Collecting soil and groundwater samples from the soil borings for field laboratory analysis of diesel range organics (DRO) and volatile organic compounds (VOCs);
5. Analyzing select soil and groundwater samples in an off-site chemistry laboratory for concentrations of DRO, VOCs, base neutral acid extractable compounds (BNAs), polychlorinated biphenyls (PCBs), and the 8 Resource Conservation Recovery Act (RCRA) metals; and

6. Preparing a Phase II Investigation Report including logs of soil borings, results of soil screening and chemical analyses, and opinions/recommendations regarding further environmental work, as necessary.

2.0 BACKGROUND INFORMATION

2.1 Site Location and Description

The site is addressed as 420 29th Avenue, 2901 4th Street SE, 2935 4th Street SE, 409 30th Avenue SE in the City of Minneapolis, Hennepin County, Minnesota (Figure 1). The site is currently occupied by Boeser, Inc., Sander & Company, Quality Paint Products Inc., Great Northern Research, Collins Auto Body, House of Glass and First Recovery.

The site is bounded on the west by 29th Avenue SE, on the south by 4th Street SE, on the west by 30th Avenue SE and on the north by the City of Minneapolis Transit Way. Adjoining properties consist of Harris Machinery and Stone Research Laboratories to the north, Habitat for Humanity to the east, Marigold Foods to the south and a parking lot to the west (Figure 2).

2.2 Previous Work/Site History

Maxim completed a Phase I ESA on the site in October, 1995. The following is a summary of the information contained in that report.

The results of a historical use research indicated that the site has been occupied by numerous commercial facilities since the 1930s. Some of these previous occupants have potential for concern, including the Gas Traction Foundry Company, NW Steel & Iron Corp., Brown Steel Tank Company, T & R Plating, Inc., Great Northern Research, Inc. and Collins Auto Body.

A review of the Sanborn Fire Insurance maps indicated that cleaning and painting activities have occurred on this site in the past. Additionally, the 1950, 1952 and 1966 Sanborn maps indicated that an "Oil Pump Room" was present on the northeast portion of the site.

The results from a regulatory database review indicated that three former and one current tenant are small quantity hazardous waste generators. Three additional tenants of the site were identified as small quantity hazardous waste generators during the Phase I site reconnaissance.

Numerous drums and other containers were observed on the site during the Phase I site reconnaissance. Staining was noted around the drums located in the Boeser, Inc. space. Additionally, a nearby floor drain had oily staining around it and the plywood that covered the drain was stained. Ten 55-gallon drums were observed on the north side of the building near the First Recovery tenant space. The drums appeared to be in good condition; however, they were not located in a secondary containment. The remaining drums and containers did not appear to pose an environmental concern to the site based on the fact that they were not located near bare ground, floor drains, flooring cracks, foundation cracks or any other visually observed

routes of entry into the soils and groundwater at the site.

Two manholes for USTs were observed on the north-central portion of the site. Additionally, an old press that utilized hydraulic oil was observed in the north-central portion of the building.

The Archer Daniels Midland (ADM) Highway 280 Dump was identified on the Federal CERCLIS List and the State Permanent List of Priorities. This facility is located upgradient with respect to the inferred groundwater flow direction.

2.3 Site Hydrogeology

The Geologic Atlas C-4 was consulted for the review of hydrologic conditions near the subject site. According to this publication, there are three major bedrock aquifer systems in the Twin Cities Basin: the Prairie du Chien-Jordan, the Franconia-Ironton-Galesville, and the Mt. Simon-Hinckley Aquifers.

In addition to the primary aquifers, groundwater occurs in saturated, unconsolidated glacial deposits overlying the bedrock, referred to as the Quaternary Aquifer or the water table system. Depth to the water table system is highly variable, and depends on the relationships between the water table gradient and the surface topography. Recharge of the water table system is generally through precipitation, while discharge is into major rivers. Groundwater levels may vary on seasonal or annual basis. The depth to the groundwater in the site vicinity was expected to be between 45 to 50 feet below the surface, although perched water may be found at shallower depths.

According to the Geologic Atlas, the glacial materials under much of the site and surrounding areas consist of upper terrace deposits from the Mississippi River. Bedrock was estimated to be approximately 50 feet in the area. The regional flow direction of the water table system in the area of the subject site is likely southwest toward the Mississippi River.

3.0 PROJECT RESULTS

3.1 Boring Locations

Geoprobe soil borings SB-1 through SB-10 were advanced on September 26 and September 27, 1996 at the locations shown on Figure 2 to determine the absence or presence of environmental impairment to the site from on-site sources, including former occupants, hazardous waste generators, drum and container storage, USTs and off-site sources such as the ADM Dump.

Hand auger borings HA-1 through HA-4 were advanced on September 26 and September 27, 1996 at the locations shown on Figure 2 to determine the absence or presence of environmental impairment from flammable waste traps and/or floor drains below the floor level in the main building. The methods used in advancing the borings are described in Appendix A. Boring logs and the method of soil classifications are presented in Appendix B.

The Geoprobe borings were advanced to depths ranging from 7 to 42 feet below grade. The hand auger borings were advanced to depths ranging from 2 to 7 feet below the floor level. The borings were sealed from bottom to top with a neat cement grout after samples were obtained.

3.2 Boring Lithology

The soil samples recovered from borings revealed up to 8 feet of fill underlain by alluvium composed of sand and silty sand with some gravel. Bedrock or large bedrock boulders were encountered in borings SB-2, SB-6, SB-9 and SB-10 at depths ranging 7 to 34 feet below grade. Groundwater was observed in four of the ten borings at depths ranging from 34 to 42 feet below grade. Water levels for the borings are recorded on the boring logs in Appendix B.

3.3 Soil Boring Sample Screening

As soil samples were recovered from the borings, they were screened for the presence of organic vapors as indicators of hydrocarbon contamination using the methods outlined in Appendix A. The screening results are presented on the soil boring logs in Appendix B. Concentrations ranging from 1.2 up to 3.0 parts-per-million (ppm) organic vapors were detected from the 4 to 16 foot sample taken from boring SB-5 near the USTs. Trace (less than or equal to 1 ppm) readings were measured from soil samples collected from the remaining borings.

3.4 Soil Boring Sample Chemistry Results

Soil samples for on-site analyses of VOCs were collected from select intervals of soil borings SB-1 through SB-10 and HA-1 through HA-4. Additional samples were collected from borings SB-5, SB-6, SB-7 and HA-2 through HA-4 for off-site laboratory analysis of VOCs, DRO, BNA, PCBs and the 8 RCRA metals. Soils were collected using the methods presented in Appendix A.

The soil samples collected from SB-1 and SB-7 were analyzed for the presence and concentration of contaminants from potential off-site sources. The soil samples from soil borings SB-5 and SB-6 were analyzed to determine impacts from the two on-site fuel oil underground storage tanks. The 5 - 7 foot sample from boring SB-5 was analyzed for the presence and concentration of VOCs, BNAs, PCBs, DRO and 8 RCRA metals. The 4 - 8 foot section of SB-6 was analyzed for the presence and concentration of DRO. Borings SB-7 and SB-8 were located in the on-site loading areas, and borings SB-9 and SB-10 were located downgradient of the building. Samples from the hand auger borings were taken from adjacent to the indoor drains and in areas of heavy staining. Samples HA-3 and HA-4 were sent off-site for analysis of VOCs and 8 RCRA metals. Sample HA-2 was sent off-site to analyze for the presence and concentration of BNA, PCBs, DRO and 8 RCRA metals. The specific laboratory reports are included in Appendix C.

Concentrations of TPH as fuel oil were detected in the on-site analysis of soil borings SB-5 and SB-6. Concentrations of tetrachloroethene was detected in soil boring SB-7.

Concentrations of DRO were detected in the samples from borings SB-5, SB-6 and HA-2. Concentrations of 1,2-Dichlorobenzene were detected in the samples from borings SB-5, SB-7, HA-3 and HA-4. Sample HA-4 also contained concentrations of tetrachloroethene, toluene and allyl chloride. Sample SB-7 contained concentrations of tetrachloroethene, toluene and 1,3-dichloropropane.

The concentrations of 8 RCRA metals detected in soil borings SB-5, HA-2, HA-3 and HA-4 are well within common ranges for US soils with the exception of the mercury concentration in sample HA-2. No PCBs were detected in borings HA-2 and SB-5.

The soil analytical data is summarized on Tables 1, 2 and 3.

3.5 Groundwater Chemistry Results

Groundwater samples were collected from borings SB-1, SB-3, SB-4 and SB-5 using the methods and procedures outlined in Appendix A. An additional sample was collected from borings SB-5 for off-site analysis of VOCs and DRO. The analytical reports are included in Appendix C.

Concentrations of trichloroethene were detected in groundwater samples SB-4 and SB-5. Concentrations of vinyl chloride were detected in SB-5. Groundwater analytical data is summarized on Tables 4 and 5.

4.0 DISCUSSION AND CONCLUSIONS

The following conclusions are based upon the above data.

The groundwater table appears to be close to or at the coarse alluvium/bedrock boundary.

Minimal soil and groundwater contamination has been detected at the site.

There were elevated levels of lead and mercury above the common range in US Soils, and petroleum contamination in the shallow soil sample collected near the drain inside the Boeser, Inc. manufacturing area. Additional borings and testing for hazardous waste characteristics would need to be performed to determine the degree and extent of this contamination. However, it is our opinion the detected levels do not warrant further investigation.

Petroleum contamination was detected in the soils collected from the borings adjacent to the USTs on the north side of the site. The concentrations detected are above the MPCA excavation cleanup action level of 50 ppm for sands. The contamination does not appear to extend to the water table as groundwater samples collected did not show concentrations of DRO. On-site geoprobe soils analysis showed that the contamination extended to approximately 10 feet depth. The horizontal extent of the contamination has not been defined west and south of the tanks.

There did not appear to be PCBs or BNAs in the petroleum contaminated soils sampled.

Concentrations of vinyl chloride above Minnesota Department of Health HRLs (Health Risk Limits) were detected in the groundwater sample collected from boring SB-5 adjacent to the tanks. Vinyl chloride was not detected in the soil samples collected at or above the water table in the vicinity of the tanks. Vinyl chloride is a biodegradation product of trichloroethene (TCE). TCE was detected in the groundwater sample from SB-4 located north and upgradient of the USTs, indicating a possible off-site source for this contaminant.

5.0 RECOMMENDATIONS

Based upon the above data, the following is recommended by Maxim:

- 1) Shallow soils underneath the building should be tested for hazardous waste characteristics and disposed of appropriately if demolition of the building is planned in the future.
- 2) The USTs on the north side of the building will need to be excavated and removed by a MPCA certified tank remover. The extent of petroleum contamination would need to be defined west and south of the tanks.
- 3) The excavated petroleum contaminated soils would need to be disposed of in accordance with MPCA Tanks and Spills Guidelines (i.e. landspread, landfilled or thermally treated).

6.0 STANDARD OF CARE

The conclusions contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

TABLES

TABLE 1
GEOPROBE SOIL SAMPLE CHEMISTRY RESULTS
TPH, VOCS

Boeser, Inc.
Minneapolis, Minnesota
Maxim Report No. 3009608387.12

Boring	Depth (feet)	TPH as Fuel Oil	Tetrachloroethene
HA-1	½-1½	<0.25	<0.005
HA-2	½-1½	<0.25	<0.005
HA-3	0-2	<0.25	<0.005
	4½	<0.25	<0.005
HA-4	0-2	<0.25	<0.005
	4-7	<0.25	<0.005
SB-1	32-34	<0.25	<0.005
SB-2	3-4	<0.25	<0.005
SB-3	2-3	<0.25	<0.005
	21-22	<0.25	<0.005
	36-38	<0.25	<0.005
SB-4	2-3	<0.25	<0.005
SB-5	4	1.1	<0.005
	8	3	<0.005
	12	<0.25	<0.005
SB-6	0-4	<0.25	<0.005
	7	14	<0.005
SB-7	0-4	<0.25	0.017
SB-10	29-31	<0.25	<0.005

All values are equal to mg/kg or parts-per-million

TABLE 2
SOIL SAMPLE CHEMISTRY RESULTS
DRO AND VOCS

Boeser, Inc.
Minneapolis, Minnesota
Maxim Report No. 3009608387.12

Boring	Depth (feet)	DRO	1,2-Dichloro benzene	Tetra-chloro ethene	Toluene	1,3-Dichloro propane	Allyl Chloride
HA-2	4-4½	130	--	--	--	--	--
HA-3	0-2	--	2.9	< 1	< 10	< 0.5	< 10
HA-4	4-7	--	18	< 1	4	< 0.5	38
SB-5	5-7	200	1.9	< 1	< 10	< 0.5	< 10
SB-6	4-8	170	--	--	--	--	--
SB-7	0-4	--	6.2	9.5	2.1	5.3	< 10

All values are in ug/kg which is equal to parts-per-billion

DRO Diesel Range Organics
 -- Not Analyzed

TABLE 3
SOIL SAMPLE CHEMISTRY RESULTS
8 RCRA Metals

Boeser, Inc.
Minneapolis, Minnesota
Maxim Report No. 3009608387.12

Boring	Depth (feet)	Arsenic	Barium	Cadmium	Chromium
HA-2	4-4½	13	32	0.96	9.1
HA-3	0-2	1.8	31	0.18	7.5
HA-4	4-7	1.3	31	< 0.1	5.6
SB-5	5-7	1.6	26	< 0.1	5.2
COMMON RANGES IN U.S. SOILS		1-50	100-300	0.01-0.7	1-1000
		Lead	Mercury	Selenium	Silver
HA-2	4-4½	215	2	0.93	0.26
HA-3	0-2	10	< 0.01	< 0.1	< 0.2
HA-4	4-7	1.8	< 0.01	< 0.1	< 0.2
SB-5	5-7	14	< 0.01	0.58	< 0.2
COMMON RANGES IN U.S. SOILS		2-200	0.01-0.3	0.1-2	0.1-5

All values are in mg/kg

**TABLE 4
GROUNDWATER
SAMPLE CHEMISTRY RESULTS**

**Boeser, Inc.
Minneapolis, Minnesota
Maxim Report No. 3009608387.12**

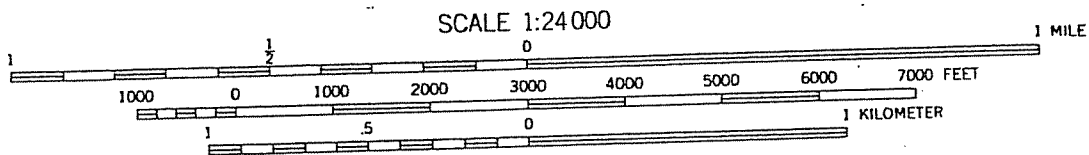
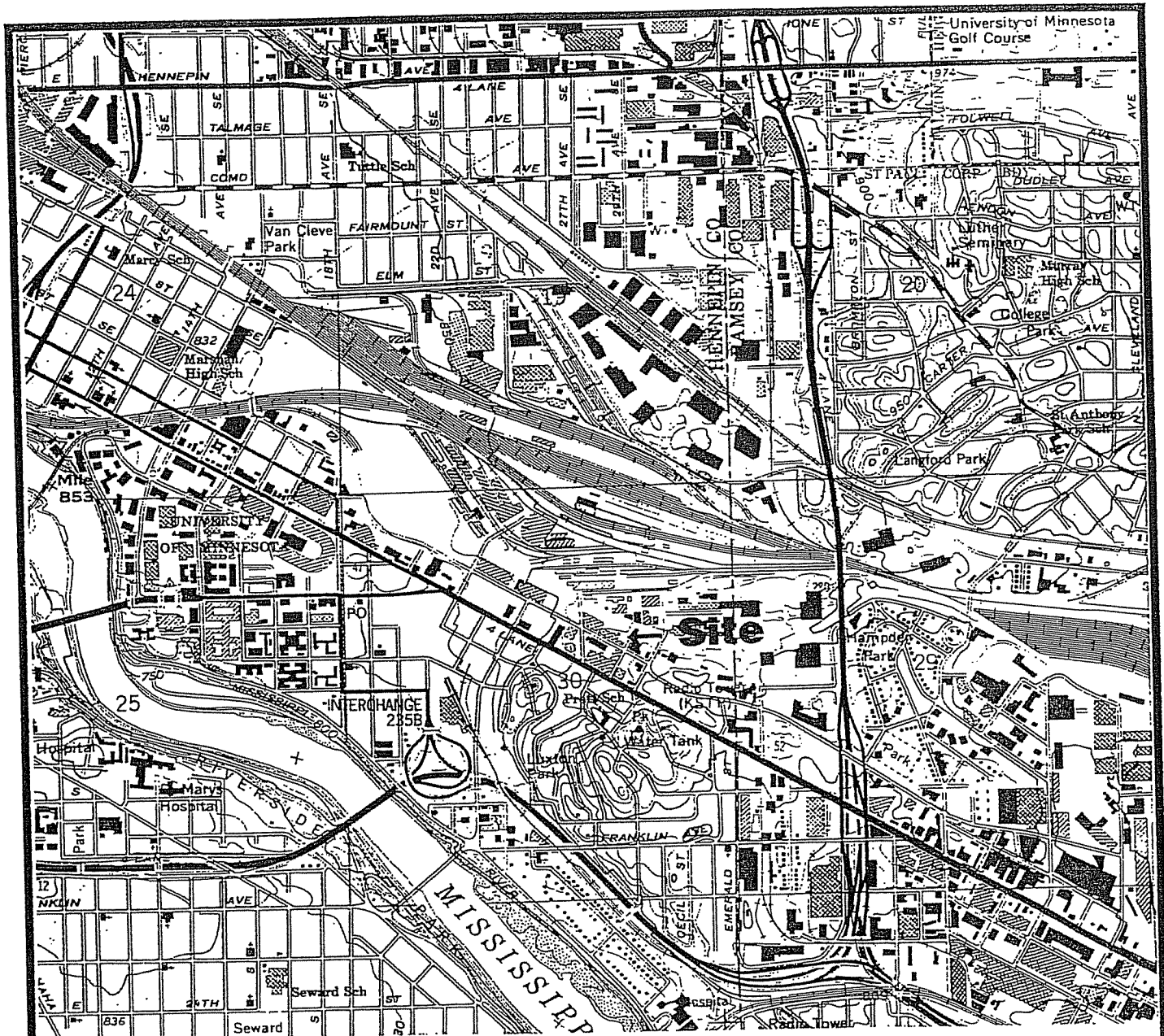
Boring	Depth (feet)	DRO	Trichlorethene	Vinyl Chloride
SB-1	32-36	--	<1	<10
SB-3	34-38	--	<1	<10
SB-4	36-40	--	2	<10
SB-5 (Geoprobe Sample) (Lab Sample)	36-40	<0.1	1 <1	<10 5.1

All values are equal to $\mu\text{g/l}$ or parts per billion

-- Not Analyzed

DRO Diesel Range Organics

FIGURES



CONTOUR INTERVAL 10 FEET

ST. PAUL WEST QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE LOCATION

North ↑

SITE LOCATION AND LOCAL
TOPOGRAPHY MAP

SCALE:
See above

MAXIM
TECHNOLOGIES INC

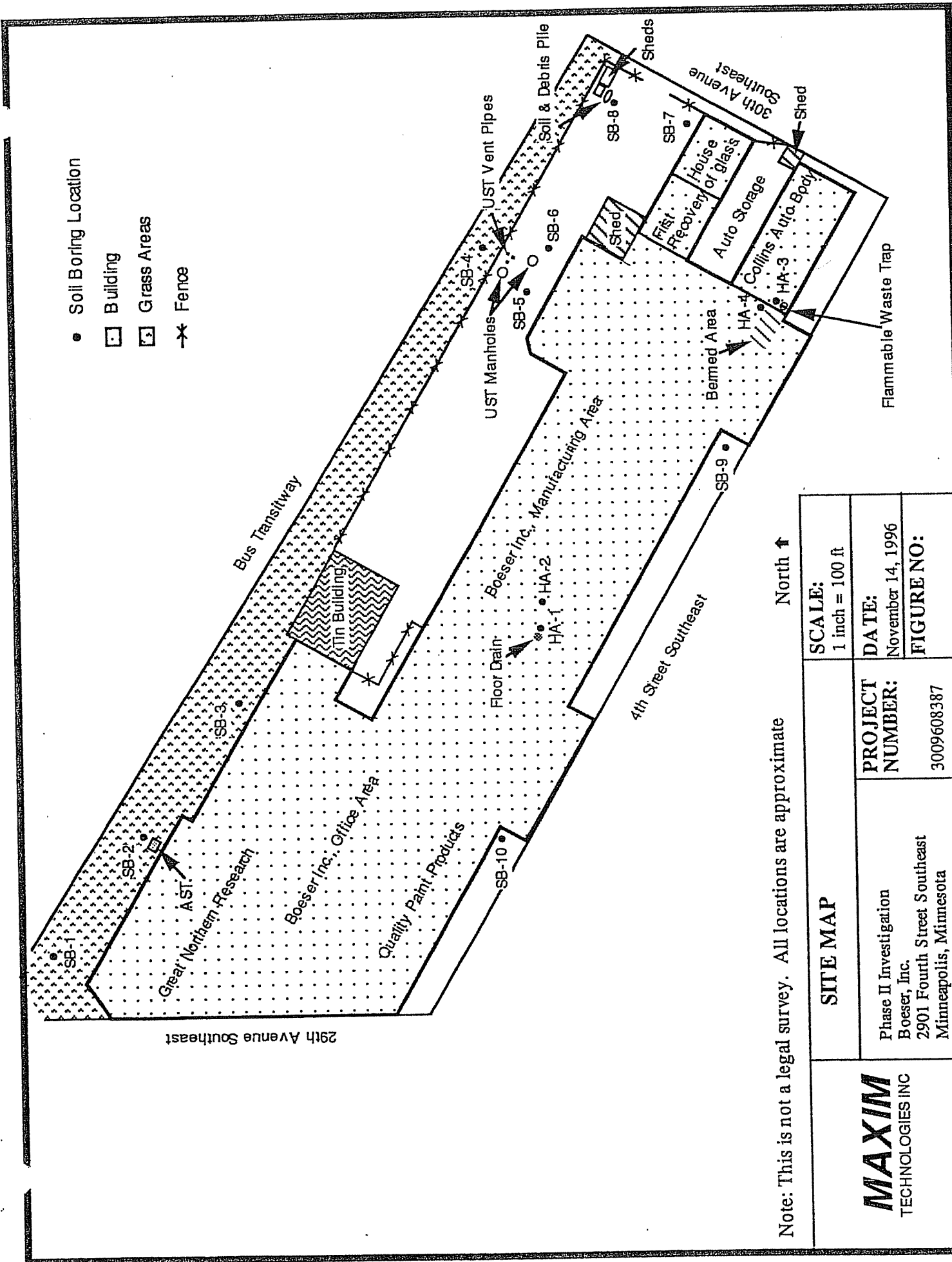
Boser, Inc.
2901 Fourth Street Southeast
Minneapolis, Minnesota

PROJECT
NUMBER:

3009608387

DATE:
November 14, 1996

FIGURE NO:
1



Note: This is not a legal survey. All locations are approximate

North ↑

MAXIM TECHNOLOGIES INC	SITE MAP		SCALE: 1 inch = 100 ft
	Phase II Investigation Boeser, Inc. 2901 Fourth Street Southeast Minneapolis, Minnesota	PROJECT NUMBER: 3009608387	DATE: November 14, 1996

APPENDIX A
METHODS AND PROCEDURES

A-1 Contamination Reduction

The geoprobe unit, hand augers and sampling equipment were steam cleaned prior to drilling. The sampler was cleaned between samples to minimize cross contamination. The cleaning procedure consisted of a soap (Alconox Detergent) and water wash using a brush and tapwater rinse. The soap and water was changed regularly during the sampling.

A-2 Soil and Groundwater Sampling

Soil samples were collected directly from the geoprobe sampler, the JME subsoil sampler and/or the hand driven bucket auger as appropriate. Samples were placed in plastic bags for on-site analysis, and in glass chemical sample jars and immediately placed in ice-filled cooler for transport to the off-site laboratory. Groundwater samples were collected from the geoprobe borings through poly-tube using a peristaltic pump, and placed in 40 ml, laboratory cleaned, glass purge-and-trap vials with Teflon-lined, septum-sealed caps prepped with HCL acid. Sample containers were placed in an ice-filled cooler immediately after collection and were analyzed on site or transported off-site for analysis. Selected soil and water samples were analyzed on-site for DRO and VOCs, and off-site for DRO, VOC, 8 RCRA Metals, PCB, and BNA according to applicable EPA and MPCA approved methodologies.

A-3 Soil Classification

As the samples were obtained in the field, they were visually and manually classified by the crew chief in accordance with ASTM:D2488-84. Logs of the borings were prepared indicating the depth and identification of the various strata, water level information and pertinent information regarding the method of maintaining and advancing the drill holes (Appendix D). Charts illustrating the soil classification procedure, the descriptive terminology and symbols used on the borings logs are also provided in Appendix D.

A-4 Soil Sample Screening

The soil samples were screened with an hNu photoionization detector equipped with a 10.2 eV lamp and calibrated for direct reading in ppm volume/volume of Benzene. Soil samples were collected and screened according to the "Soil Sample Collection and Analysis Procedures" recommended by the MPCA.

**APPENDIX B
SOIL BORING LOGS**

CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES
 ASTM Designation: D 2487 - 83
 (Based on Unified Soil Classification System)

SOIL ENGINEERING

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests ^A			Soil Classification		
			Group Symbol	Group Name ⁹	
Coarse-Grained Soils More than 50% retained on No. 200 sieve	Gravels More than 50% coarse fraction retained on No. 4 sieve	Clean Gravels Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3^E$	GW	Well graded gravel ^F
			$Cu < 4$ and/or $1 > Cc > 3^E$	GP	Poorly graded gravel ^F
		Gravels with Fines More than 12% fines ^C	Fines classify as ML or MH	GM	Silty gravel ^{F G H}
			Fines classify as CL or CH	GC	Clayey gravel ^{F G H}
	Sands 50% or more of coarse fraction passes No. 4 sieve	Clean Sands Less than 5% fines ^D	$Cu \geq 6$ and $1 \leq Cc \leq 3^E$	SW	Well-graded sand ^I
			$Cu < 6$ and/or $1 > Cc > 3^E$	SP	Poorly graded sand ^I
Sands with Fines More than 12% fines ^D		Fines classify as ML or MH	SM	Silty sand ^{G H I}	
		Fines classify as CL or CH	SC	Clayey sand ^{G H I}	
Fine-Grained Soils 50% or more passes the No. 200 sieve	Sils and Clays Liquid limit less than 50	inorganic	$PI > 7$ and plots on or above "A" line ^J	CL	Lean clay ^{K L M}
			$PI < 4$ or plots below "A" line ^J	ML	Silt ^{K L M}
		organic	Liquid limit - oven dried < 0.75 Liquid limit - not dried	OL	Organic clay ^{K L M N} Organic silt ^{K L M O}
	Sils and Clays Liquid limit 50 or more	inorganic	PI plots on or above "A" line	CH	Fat clay ^{K L M}
			PI plots below "A" line	MH	Elastic silt ^{K L M}
		organic	Liquid limit - oven dried < 0.75 Liquid limit - not dried	OH	Organic clay ^{K L M P} Organic silt ^{K L M O}
	Highly organic soils	Primarily organic matter, dark in color, and organic odor		PT	Peat
	Fibric Peat $> 6.7\%$ Fibers	Hemic Peat 33%-6.7% Fibers		Sapric Peat $< 33\%$ Fibers	

^ABased on the material passing the 3-in (75-mm) sieve.

^BIf field sample contained cobbles or boulders, or both, add

"with cobbles or boulders, or both" to group name.

^CGravels with 5 to 12% fines require dual symbols:

- GW-GM well-graded gravel with silt
- GW-GC well-graded gravel with clay
- GP-GM poorly graded gravel with silt
- GP-GC poorly graded gravel with clay

^DSands with 5 to 12% fines require dual symbols:

- SW-SM well-graded sand with silt
- SW-SC well-graded sand with clay
- SP-SM poorly graded sand with silt
- SP-SC poorly graded sand with clay

$$e_{Cu} = D_{60} / D_{10} \quad Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^FIf soil contains $\geq 15\%$ sand, add "with sand" to group name.

^GIf fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^HIf lines are organic, add "with organic lines" to group name.

^IIf soil contains $\geq 15\%$ gravel, add "with gravel" to group name.

^JIf Aterberg limits plot in hatched area soil is a CL-ML, silty clay

^KIf soil contains 15 to 29% plus No. 200 add "with sand" or "with gravel," whichever is predominant.

^LIf soil contains $\geq 30\%$ plus no. 200, predominantly sand, add "sandy" to to group name.

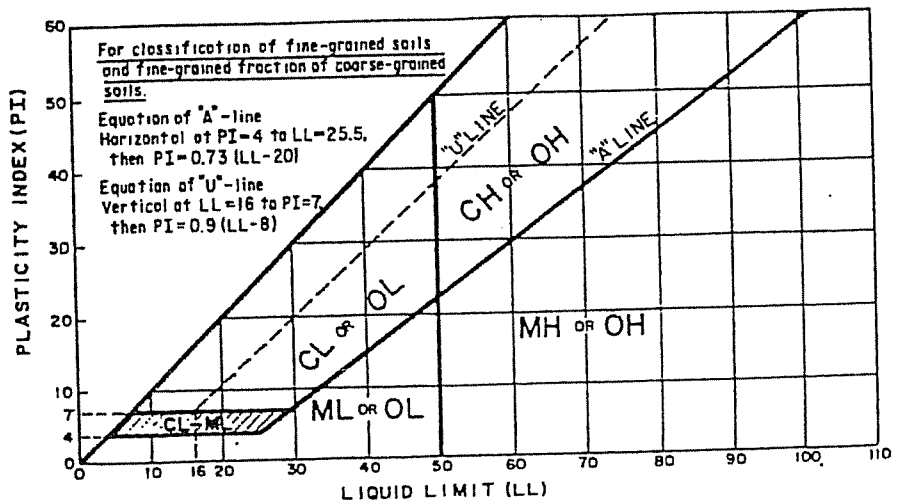
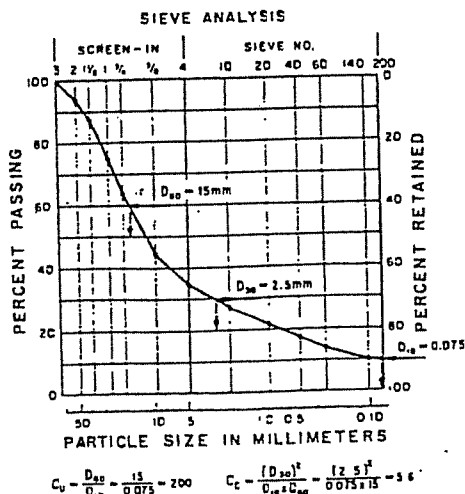
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name

^N $PI \geq 4$ and plots on or above "A" line.

^O $PI \leq 4$ or plots below "A" line.

^P PI plots on or above "A" line.

^Q PI plots below "A" line.



LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-1
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OR CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.5	FILL - black topsoil	Fill			1	GP			ND	0.2
	SAND, fine grained, brown (SP)	Coarse Alluvium			2	GP			0.4	0.2
					3	GP			ND	0.2
					4	GP			ND	0.2
16.0	SAND, fine grained, tan, brown and reddish-brown banded (SP)				5	GP			ND	0.2
20.0	SAND and silty sand with gravel, brown, dark brown and tan, weathered limestone at the bottom of the sample (SM)				6	GP			ND	0.2
24.0	SAND, fine grained, brown, with gray gravel (SP)				7	GP			ND	0.2
26.0	SAND, fine to medium grained, brown (SP)				8	GP			ND	0.2
28.0	SAND, medium to coarse grained, reddish-brown (SP)				9	GP			ND	0.2
30.0	SAND with gravel, medium to coarse grained, reddish-brown (SP)				10	GP			ND	0.2
32.0	SAND with some silt, medium to coarse grained, brown (SP-SM)				11	GP			ND	0.2
34.0	End of Boring									

START 9-26-96 COMPLETE 9-26-96
 at 12:00

WATER LEVEL MEASUREMENTS							METHOD
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	Geoprobe
9-26	12:00	34'				34'	
						NORTH:	EAST:
						CREW CHIEF	Matrix

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-2
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
3.0	FILL with topsoil and some gravel, black to brown, silty sand with some gravel	Fill			1	GP			ND	0.2
	SAND, medium grained, moist, light brown (SP)	Coarse Alluvium								
20.0	SAND, fine grained, moist, dark brown (SP)				2	GP			ND	0.2
22.0	Auger refusal at 22'									

WATER LEVEL MEASUREMENTS						START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	9-26-96	9-26-96
9-26	2:00						a 2:10
						METHOD Geoprobe	
						WATER LEVEL None	
						NORTH:	EAST:
						CREW CHIEF	Matrix

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387

VERTICAL SCALE 1" = 6'

BORING NO. SB-3

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR		
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)	
3.5	FILL - brown to black with some gravel	Fill				1	GP			ND	0.2
	SAND, medium grained, dry to wet, brown to light brown (SP)	Coarse Alluvium									
38.0	End of Boring					2	GP			ND	0.2

WATER LEVEL MEASUREMENTS

START 9-26-96 COMPLETE 9-26-96
 @ 3:30

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-26	3:00					36'	Geoprobe

NORTH: _____ EAST: _____
 CREW CHIEF Matrix

MAXIM

LOG OF TEST BORING

 JOB NO. 3009-60-8387

 VERTICAL SCALE 1" = 6'

 BORING NO. SB-4

 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - silty sand with gravel, dark brown to black	Fill			1	GP			ND	0.2
	SAND, fine to coarse grained with a little silt and gravel, moist, dark brown to brown (SP-SM)	Coarse Alluvium			2	GP			ND	0.2
					3	GP			ND	0.2
36.0					▼					
38.0	SAND, coarse grained with a little gravel, brown (SP)				4	GP			ND	0.2
	End of Boring									

WATER LEVEL MEASUREMENTS

 START 9-27-96 COMPLETE 9-27-96
 @ 9:10

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27	9:10					36'	Geoprobe

NORTH: _____ EAST: _____

CREW CHIEF

Matrix

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387

VERTICAL SCALE 1" = 6'

BORING NO. SB-5

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - gravel with some silty sand, slag and foundary sand; black silty sand at 4'	Fill			1	GP			0.4	0.2
8.0	FILL - silty sand with gravel, black, slight sewer odor					2	GP			1.8
12.0	Black and brown gravel and slag to fine grained silty sand (SM)	Coarse Alluvium			3	GP			3.0	0.2
13.0	SAND, fine grained, gray from 12 to 12 1/2'; organic gravel and slag from 12 1/2 to 13' (SP) SAND, fine grained, brown (SP)					4	GP			2.2
40.0										

WATER LEVEL MEASUREMENTS

START 9-27-96 COMPLETE 9-27-96
@ 11:30

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL
9-27	11:15					40'

NORTH: _____ EAST: _____
CREW CHIEF **Matrix**

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-5 CONTINUED

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N or CR	W	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
42.0	SAND, medium grained, wet, brown (SP)			▼	5	GP			1.0	0.2
	End of Boring									

LOG OF TEST BORING

 JOB NO. 3009-60-8387

 VERTICAL SCALE 1" = 6'

 BORING NO. SB-6

 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - brown sand with cinders, damp; sand and gravel, dry (SP)	Fill			1	GP			0.6	0.0
7.0	SAND, coarse grained with limestone chips, lenses of sand, dry, some odor, red/rust staining (SP)	Coarse Alluvium			2	GP			14.0	0.0
	Auger refusal at 7'									

WATER LEVEL MEASUREMENTS

 START 9-27-96 COMPLETE 9-27-96
 @ 12:30

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27						None	

NORTH: _____ EAST: _____

 CREW CHIEF Matrix

MAXIM

LOG OF TEST BORING

 JOB NO. 3009-60-8387

 VERTICAL SCALE 1" = 6'

 BORING NO. SB-7

 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - medium grained sand with lenses of cinders	Fill			1	GP			1.0	0.0
	SAND, fine grained, moist, brown (SP)	Coarse Alluvium			2	GP			ND	0.0
					3	GP			ND	0.0
					4	GP			ND	0.0
36.0	SAND, fine to coarse grained, wet, brown (SP)				5	GP			ND	0.0
38.0	End of Boring									

WATER LEVEL MEASUREMENTS

 START 9-27-96 COMPLETE 9-27-96
a 2:15

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27						None	Geoprobe
							NORTH: _____ EAST: _____
						CREW CHIEF	Matrix

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-8

PROJECT **BOESER, INC., MINNEAPOLIS, MINNESOTA**

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - sand and silty sand, mixed grained, brown (top was dark brown)	Fill			1	GP			ND	0.2
	SAND, fine grained, brown (SP)	Coarse Alluvium			2	GP			ND	0.2
8.0	End of Boring									

WATER LEVEL MEASUREMENTS							START <u>9-27-96</u>	COMPLETE <u>9-27-96</u>
							METHOD Geoprobe	a 2:45
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL		
9-27						None		
							NORTH:	EAST:
							CREW CHIEF	Matrix

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-9
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA


DEPTH IN FEET	DESCRIPTION OF MATERIAL — SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
32.0	No soil samples									
34.0	SAND with gravel, brown (SP)	Coarse Alluvium			1	GP			ND	0.2
	Auger refusal at 34'									
WATER LEVEL MEASUREMENTS					START <u>9-27-96</u>	COMPLETE <u>9-27-96</u> @ <u>4:00</u>				
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD			
<u>9-27</u>						None	<u>Geoprobe</u>			
							NORTH:		EAST:	
							CREW CHIEF		<u>Matrix</u>	

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-10

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
	No soil samples									
29.0	SAND with gravel, brown (SP)	 Coarse Alluvium			1	GP			ND	0.2
31.0	Auger refusal at 31'									

WATER LEVEL MEASUREMENTS							START <u>9-27-96</u>	COMPLETE <u>9-27-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	
9-27						None	Geoprobe	a 5:00
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. HA-1

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.0	FILL - silty sand and gravel, dark brown, pieces of slag Hit sewer line at 2' from drain just to the left	Fill			1 2	HSA HSA			ND	0.2

WATER LEVEL MEASUREMENTS							START <u>9-26-96</u>	COMPLETE <u>9-26-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	a 2:40
9-27						None	Hand Auger	
							NORTH:	EAST:
							CREW CHIEF	Maxim

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. HA-2
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL ↓ SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
3.0	SILTY SAND and gravel, dark brown	Fill			1	HSA			0.4	0.0
					2	HSA				
					3	HSA				
4.5	FILL - clayey sand and gravel, brown				4	HSA			0.4	0.0
					5	HSA				
	End of Boring									

WATER LEVEL MEASUREMENTS							START <u>9-26-96</u>	COMPLETE <u>9-26-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	a 4:00
9-26						None	Hand Auger	
							NORTH:	EAST:
							CREW CHIEF	Maxim

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. HA-3
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL — SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.0	FILL - sand with gravel, fine grained, very moist, brown	Fill			1	HSA			ND	0.2
4.5	FILL - sand, fine grained, tan to white				2	HSA			1.0	*80
	Auger refusal at 4.5'									

*High background readings in Collins Auto Body

WATER LEVEL MEASUREMENTS							START	COMPLETE
							<u>9-27-96</u>	<u>9-27-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD <u>Hand Auger</u>	
<u>9-27</u>						<u>None</u>	<u>a 1:00</u>	
							NORTH:	EAST:
							CREW CHIEF	<u>Maxim</u>

MAXIM

LOG OF TEST BORING

 JOB NO. 3009-60-8387

 VERTICAL SCALE 1" = 6'

 BORING NO. HA-4

 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N of CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					ND.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
	↓ SURFACE ELEVATION _____									
2.0	FILL - sand with pebbles and slag fragments, fine grained, dark to light brown	Fill				1	GP			ND 0.0
	FILL - clayey sand, fine grained, light brown					2	GP			ND 0.0
						3	GP			ND 0.0
7.0	End of Boring									

WATER LEVEL MEASUREMENTS

START <u>9-27-96</u>	COMPLETE <u>9-27-96</u>
	<u>at 4:30</u>

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27						None	Hand Auger
							NORTH: _____ EAST: _____
							CREW CHIEF Maxim

MAXIM

APPENDIX C
GEOPROBE RESULTS

APPENDIX C
GEOPROBE RESULTS

SUBSURFACE ASSESSMENT RESULTS

**BOSER, INC.
2904 4TH STREET SE
MINNEAPOLIS, MINNESOTA
MATRIX PROJECT NO. 96207**

**Prepared by: MATRIX Technologies, Inc.
8631 Jefferson Highway
Osseo, MN 55369
(612) 424-4803
fax: (612) 424-9452**

October 1, 1996

SUBSURFACE ASSESSMENT RESULTS

**BOSER, INC.
MINNEAPOLIS, MINNESOTA
MATRIX PROJECT NO. 96207**

1.0 INTRODUCTION

MATRIX Technologies, Inc. (MATRIX) was authorized by Ms. Kate Kleiter of Maxim Technologies, Inc. (Maxim) to perform a subsurface assessment at the Boser, Inc. site located at 2904 4th Street SE in Minneapolis, Minnesota. The goal of the assessment was to collect soil and ground water samples for on-site laboratory analysis of volatile organic compounds. Field work was completed on September 26 & 27, 1996, and directed by Ms. Kate Kleiter of Maxim.

2.0 SCOPE OF WORK

The scope of services provided by MATRIX included the following:

- ◆ Contacted the state one call system and arranged for all public utilities in the investigation area to be located (Ticket No. 390237).
- ◆ Advanced ten (10) probes to depths ranging from seven (7) to forty two (42) feet bgs to collect soil samples at requested depth profiles for logging, screening, and sample collection (Appendix A).
- ◆ Analyzed twenty four (24) soil samples in the field for volatile organic compounds (Table 1).
- ◆ Collected four (4) ground water samples from depths ranging from thirty two (32) to forty (40) feet bgs for on-site laboratory analysis (Appendix A).
- ◆ Analyzed four (4) ground water samples for volatile organic compounds (Table 1).
- ◆ Abandoned all probe locations with a neat cement grout mixture according to Minnesota Department of Health guidelines - Sealing Report No. 111410 (Appendix B).

3.0 ON-SITE CHEMICAL ANALYSIS

Samples were analyzed on-site and quantified for volatile organic compounds in accordance with US EPA Method 8010/8020 modified. Samples were concentrated with an OI-Analytical Model 4560 purge and trap sample concentrator. The purge and trap sample concentrator is directly connected to a Hewlett Packard 5890 Series II gas chromatograph. The samples were analyzed by PID and XSD detectors in series. The results of the chemical analysis are summarized in Table 1.

The following quality assurance/quality control measures were conducted to ensure the validity of the analytical results:

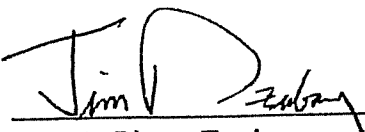
- ◆ A five point calibration curve for the method target compounds was established.
- ◆ A prepared standard was run to verify the calibration curve.
- ◆ A reagent water blank was run to assure the entire analytical system was free of interferences prior to sample analysis.
- ◆ A surrogate standard (4-bromofluorobenzene) was run with each sample to monitor retention time accuracy and concentration efficiency.
- ◆ A matrix spike and matrix spike duplicate were run to confirm precision and accuracy of the analytical system and to identify possible matrix effects.

4.0 GENERAL COMMENTS

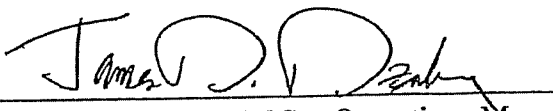
The analysis and opinions expressed in this report are based upon data obtained from the samples collected at the indicated locations and from other information discussed in this report. This report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted practices. No warranties, expressed or implied are intended or made.

This report was prepared by:

MATRIX Technologies, Inc.


For Dan A. Pipp - Environmental Chemist

Date


James D. Dzubay, M.S. - Operations Manager/President

10/01/96
Date

TABLES

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	HA-1	HA-2	HA-2	HA-4
		0.5-1.5'	4.0-4.5'	0.5-1.5'	0-2'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2,-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenezene ⁴	%	70%	65%	65%	74%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	HA-4 4-7'	HA-5 0-2'	HA-5 4.5'
	(mg/kg) ¹			
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005
trans-1,2,-Dichloroethene	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenzene ⁴	%	87%	75%	79%

1 Soil sample results reported in milligrams per kilogram (mg/kg).
 2 <0.005 represents less than the method practical quantitation limit.
 3 Analyte quantified in accordance with US EPA Method 8010/8020 modified.
 4 Surrogate added to confirm retention time and concentration accuracy.
 5 Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	SB-1 32-34'	SB-2 3-4'	SB-3 21-22'	SB-3 2-3'
	(mg/kg) ¹				
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2,-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenezene ⁴	%	84%	87%	90%	75%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	SB-3	SB-4	SB-5	SB-5
	(mg/kg) ¹	36-38'	2-3'	4'	8'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	1.1	3.0
1,4-Bromoflourobenezene ⁴	%	101%	65%	61%	79%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	SB-5	SB-6	SB-6	SB-7
		12'	0-4'	7'	0-4'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2,-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	0.017
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	14.	<0.25
1,4-Bromoflourobenezene ⁴	%	70%	78%	80%	67%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	SB-7	SB-8	SB-8	SB-9
	(mg/kg) ¹	36-38'	0-4'	4-8'	32-34'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenzene ⁴	%	88%	75%	84%	76%

- 1 Soil sample results reported in milligrams per kilogram (mg/kg).
- 2 <0.005 represents less than the method practical quantitation limit.
- 3 Analyte quantified in accordance with US EPA Method 8010/8020 modified.
- 4 Surrogate added to confirm retention time and concentration accuracy.
- 5 Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	SB-10 29-31'
Benzene ³	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005
Chlorobenzene	<0.005	<0.005
Chloroethane	<0.025	<0.025
Chloroform	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005
trans-1,2,-Dichloroethene	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005
Ethyl benzene	<0.005	<0.005
Methylene Chloride	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005
Toluene	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005
Trichloroethene	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050
Xylenes	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25
1,4-Bromoflourobenezene ⁴	%	79%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	SB-1	SB-3	SB-4	SB-5
	(ug/L) ¹	32-36'	34-38'	36-40'	36-40'
Benzene ³	<1.0 ²	<1.0 ²	<1.0 ²	<1.0 ²	<1.0 ²
Bromoform	<10.0	<10.0	<10.0	<10.0	<10.0
Carbon tetrachloride	<1.0	<1.0	<1.0 ²	<1.0	<1.0
Chlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<10.0	<10.0	<10.0	<10.0	<10.0
Chloroform	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorobromomethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2,-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0
Ethyl benzene	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	2	1
Trichloroethene	<10.0	<10.0	<10.0	<10.0	<10.0
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0
Xylenes		97%	93%	99%	97%
1,4-Bromoflourobenzene ⁴					

¹ Water sample results reported in micrograms per liter (ug/L).
² <1.0 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

MOBILE LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
Project Name: Boser, Inc.
Project Location: Minneapolis, Minnesota

Date Analyzed: 9/26-27/96
Matrix Project #: 96207
Client Project #:

QUALITY ASSURANCE/ QUALITY CONTROL DATA

ANALYTE	MATRIX SPIKE	MATRIX SPIKE DUPLICATE	RELATIVE PERCENT DIFFERENCE
	% RECOVERY	% RECOVERY	
Vinyl Chloride	79	62	24.1
1,1-Dichloroethene	66	49	29.6
trans 1,2-Dichloroethene	107	99	7.8
1,1-Dichloroethane	90	74	19.5
cis 1,2-Dichloroethane	120	84	35.3
1,1,1-Trichloroethane	114	98	15.1
1,2-Dichloroethane	96	81	16.9
Trichloroethene	92	76	19.0
1,1,2-Trichloroethane	134	120	11.0
Perchloroethene	93	79	16.3
1,1,2,2-Tetrachloroethane	125	111	11.9

MOBILE LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
Project Name: Boser, Inc.
Project Location: Minneapolis, Minnesota

Date Analyzed: 9/26-27/96
Matrix Project #: 96207
Client Project #:

QUALITY ASSURANCE/ QUALITY CONTROL DATA

ANALYTE	MATRIX SPIKE	MATRIX SPIKE DUPLICATE	RELATIVE PERCENT DIFFERENCE
	% RECOVERY	% RECOVERY	
Vinyl Chloride	96	89	7.6
1,1-Dichloroethene	64	107	50.3
trans 1,2-Dichloroethene	101	108	6.7
1,1-Dichloroethane	85	86	1.2
cis 1,2-Dichloroethane	99	101	2.0
1,1,1-Trichloroethane	102	98	4.0
1,2-Dichloroethane	87	80	8.4
Trichloroethene	91	84	8.0
1,1,2-Trichloroethane	123	112	9.4
Perchloroethene	92	85	7.9
1,1,2,2-Tetrachloroethane	109	102	6.6

APPENDIX A

STANDARD OPERATING PROCEDURES

LARGE BORE SOIL SAMPLER

STANDARD OPERATING PROCEDURE

TECHNICAL BULLETIN NO. 93.002

PREPARED: APRIL 01, 1993; REVISED: SEPTEMBER 15, 1994

1.0 OBJECTIVE

The objective of this procedure is to collect a discrete soil sample at depth and recover it for visual inspection and/or chemical analysis.

2.0 BACKGROUND

2.1 Definitions

- **Geoprobe®:** A vehicle-mounted hydraulically-powered soil probing machine that utilizes static force and percussion to advance small diameter sampling tools into the subsurface for collecting soil core, soil gas, or ground water samples.
- **Large Bore Soil Sampler:** A 24-inch long X 1-3/8-inch diameter piston-type soil sampler capable of recovering a discrete sample that measures up to 320-ml in volume, in the form of a 22-inch X 1-1/16-inch core contained inside a removable liner.
- **Liner:** A 24-inch long X 1-1/8-inch diameter removable/replaceable, thin-walled tube inserted inside the Large Bore Sampler body for the purpose of containing and storing soil samples. Liner materials include brass, stainless steel, Teflon®, and clear plastic.

2.2 Discussion

In this procedure, the assembled Large Bore Soil Sampler is connected to the leading end of a Geoprobe brand probe rod and driven into the subsurface using a Geoprobe machine. Additional probe rods are connected in succession to advance the sampler to depth. The sampler remains sealed by a piston tip as it is being driven. The piston is held in place by a reverse-threaded stop-pin at the trailing end of the sampler. When the sampler tip has reached the top of the desired sampling interval, a series of extension rods, sufficient to reach depth, are coupled together and lowered down the inside diameter of the probe rods. The extension rods are then rotated clock-wise. The male threads on the leading end of the extension rods engage the female threads on the top end of the stop-pin, and the pin is removed. After the extension rods and stop-pin have been removed, the tool string is advanced an additional 24-inches. The piston is displaced inside the sampler body

by the soil as the sample is cut. To recover the sample, the sampler is recovered from the hole and the liner containing the soil sample is removed.

3.0 REQUIRED EQUIPMENT

The following equipment is required to recover soil core samples using the Geoprobe Large Bore Soil Sampler and driving system (See Attached Figure).

3.1 Large Bore Soil Sampler Parts

STD Piston Stop-pin, O-ring.....	1
LB Cutting Shoe.....	1
LB Drive Head.....	1
LB Sample Tube.....	1
LB Piston Tip.....	1
LB Piston Rod.....	1
LB Clear Plastic Liner.....	Variable

3.2 Geoprobe Tools

• Probe Rod (48", 36", 24", or 12").....	Variable
• Drive Cap.....	1
• Pull Cap.....	1
• Extension Rod.....	Variable
• Extension Rod Coupler.....	Variable
• Extension Rod Handle.....	1

4.0 OPERATION

4.1 Decontamination

Before and after each use, thoroughly clean all parts of the soil sampling system according to project specific requirements. A clean, new liner is recommended for each use. Parts should also be inspected for wear or damage at this time.

4.2 Assembly

- a. Install a new O-ring into the O-ring groove on the stop-pin.
- b. Seat the pre-flared end of the LB Liner over the interior end of the cutting shoe.
- c. Insert the liner into either end of the sample tube and screw the cutting shoe and liner into place.

- d. Screw the piston rod into the piston tip. Insert the piston tip and rod into the sample tube from the end opposite the cutting shoe. Push and rotate the rod until the tip is seated completely into the cutting shoe.
- e. Screw the drive head onto the top end of the sample tube, aligning the piston rod through the center bore.
- f. Screw the reverse threaded stop-pin into the top of the drive head and turn it counter-clockwise with a 3/8-inch wrench until tight.

4.3 Pilot Hole

A pilot hole is appropriate when the surface to be penetrated contains gravel, asphalt, hard sands, or rubble. Pre-probing can prevent unnecessary wear on the sampling tools. A large bore pre-probe may be used for this purpose. The pilot hole should be made only to a depth above the sampling interval.

4.4 Driving

- a. Attach an 1-foot probe rod to the assembled sampler and an drive cap to the probe rod. Position the assembly for driving into the subsurface.
- b. Drive the assembly into the subsurface until the drive head of the sample tube is just above the ground surface.
- c. Remove the drive cap and the 1-foot probe rod. Secure the drive head with a 1-inch or adjustable wrench and re-tighten the stop-pin with a 3/8-inch wrench.
- d. Attach an 3-foot probe rod in succession until the leading end of the sampler reaches the top of the desired sampling interval.

4.5 Preparing to Sample

- a. When sampling depth has been reached, position the Geoprobe machine away from the top of the probe rod to allow room to work.
- b. Insert an extension rod down the inside diameter of the probe rods. Attach another extension rod to the coupler and lower the jointed rods down the hole.
- c. When the leading extension rod has reached the stop-pin, turn the handle clockwise until the stop-pin detaches from the threads on the drive head.
- d. Remove the extension rods and uncouple the sections.
- e. The stop-pin should be attached to the bottom of the last extension rod upon

removal. Once the stop-pin has been removed, the sampler is ready to be re-driven to collect a sample.

4.6 Sample Collection

- a. Reposition the Geoprobe machine over the probe rods, adding an additional probe rod to the tool string if necessary. Make a mark on the probe rod 24-inches above the ground surface.
- b. Attach a drive cap to the probe rod and drive the tool string and sampler another 24-inches. Do not overdrive the sampler.

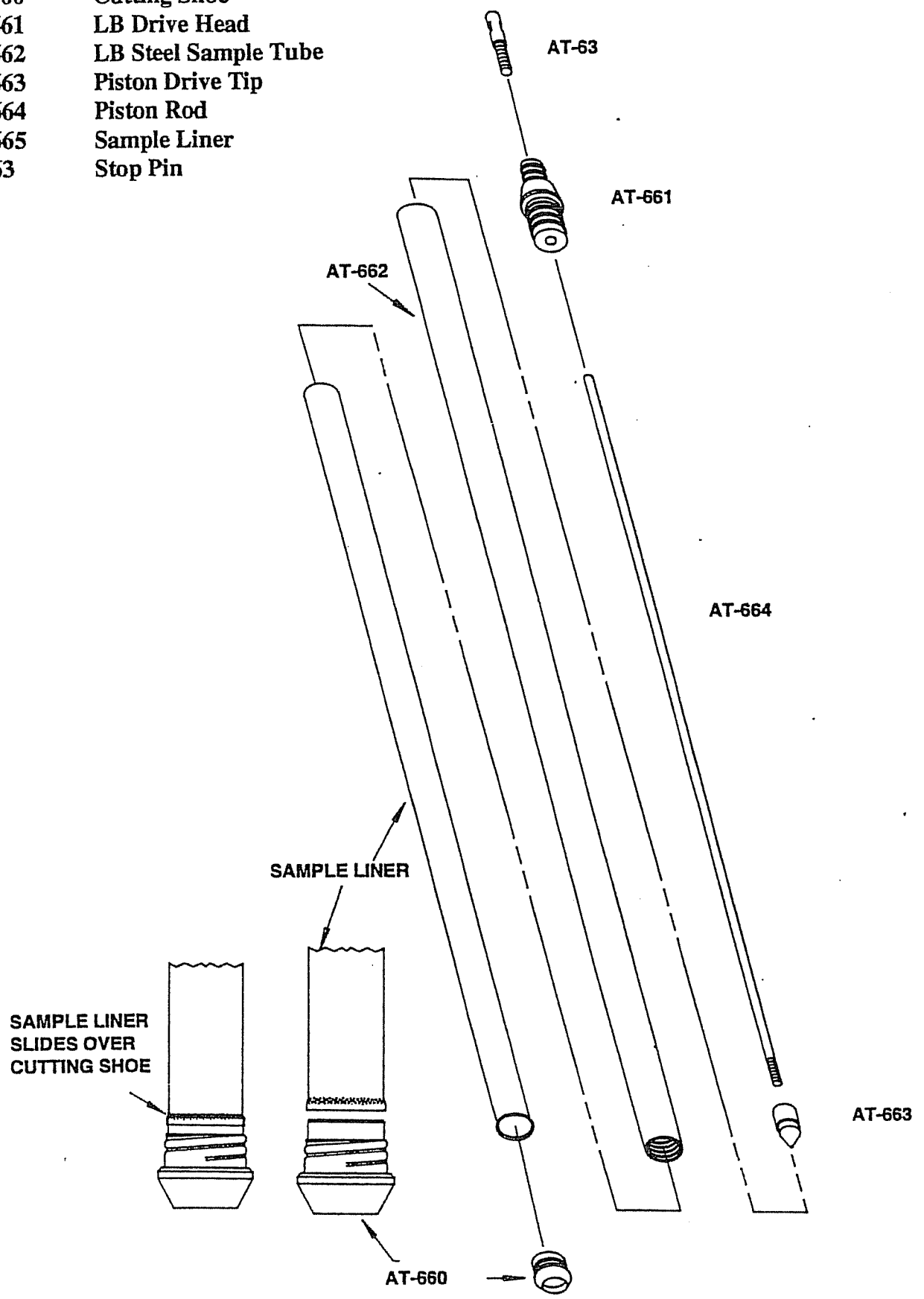
4.7 Retrieval

- a. Remove the drive cap on the top probe rod and attach a pull cap. Lower the probe shell and close the hammer latch over the pull cap.
- b. With the Geoprobe foot firmly on the ground, pull the tool string out of the hole. Stop when the top of the sampler is about 12-inches above the ground surface.
- c. Because the piston tip and rod have been displaced inside the sample tube, the piston rod now extends into the 2-foot probe rod section. In loose soils, the 2-foot probe rod and sampler may be recovered as one piece by using the foot control to lift the sampler the remaining distance out of the hole.
- d. If excessive resistance is encountered while attempting to lift the sampler and probe rod out of the hole using the foot control, unscrew the drive head from the sampler and remove it with the probe rod, the piston rod, and the piston tip. Replace the drive head onto the sampler and attach a pull cap to it. Lower the probe shell and close the hammer latch over the pull cap and pull the sampler the remaining distance out of the hole with the probe machine foot firmly on the ground.

4.8 Sample Recovery

- a. Detach the 2-foot probe rod if it has not been done previously.
- b. Unscrew the cutting shoe, and pull the cutting shoe out with the liner attached. If the liner doesn't slide out readily with the cutting shoe, take off the drive head and push down on the side wall of the liner. The liner and sample should slide out easily.

- AT-660 Cutting Shoe
- AT-661 LB Drive Head
- AT-662 LB Steel Sample Tube
- AT-663 Piston Drive Tip
- AT-664 Piston Rod
- AT-665 Sample Liner
- AT-63 Stop Pin



SAMPLE LINER
SLIDES OVER
CUTTING SHOE

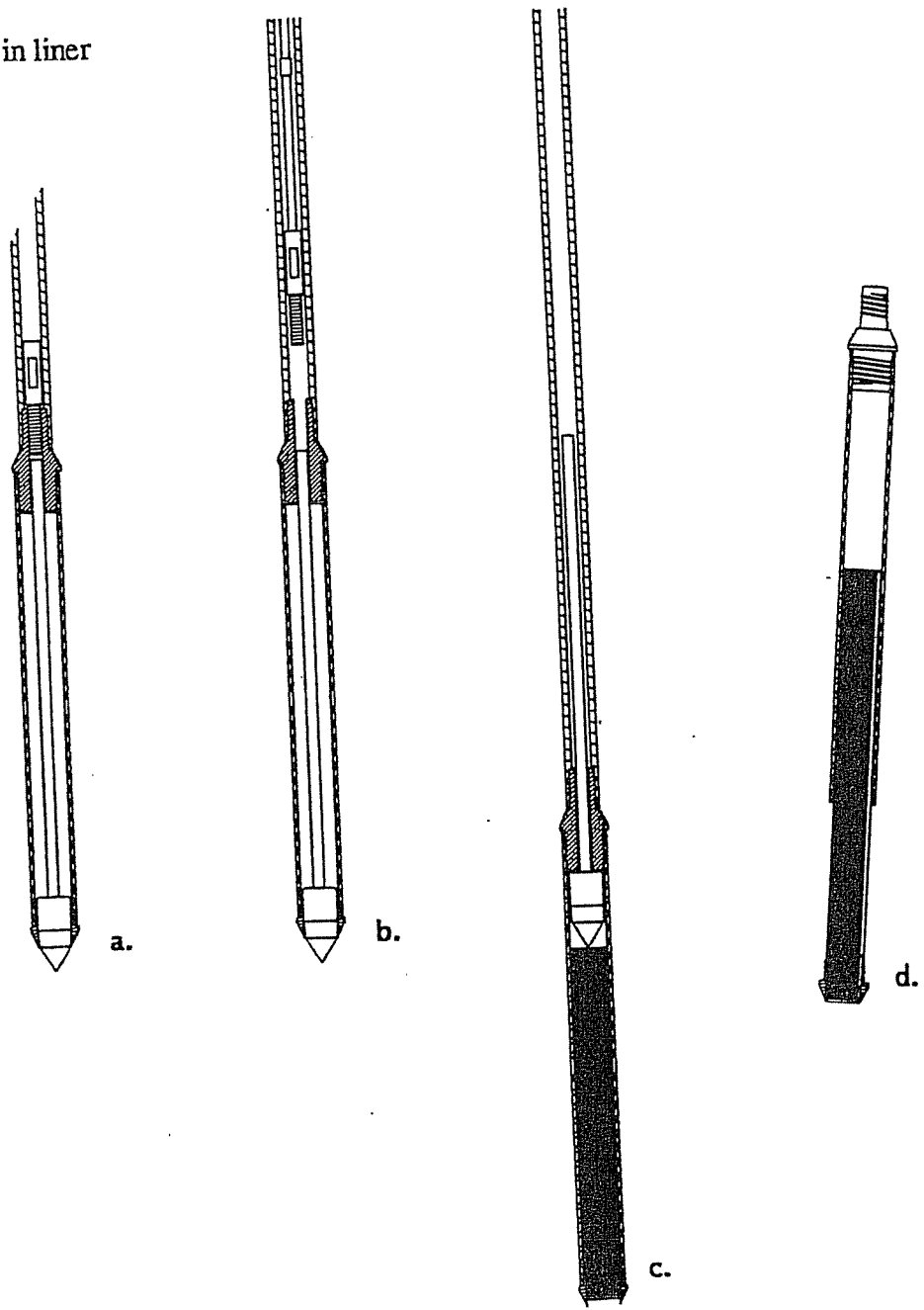
SAMPLE LINER

AT-660

Large Bore Sampler Parts

Unlike split- spoon samplers, the large bore sampler remains completely sealed while it is pushed or driven to the desired sampling depth. A piston stop-pin at the top end of the sampler is removed by means of extension rods inserted down the inside diameter of the probe rods after the sampler has been driven to depth. This enables the piston to retract into the sample tube as it is driven to recover a sample.

- A. Driving the sealed sampler
- B. Removing the stop-pin
- C. Collecting a sample
- D. Recovering sample in liner



Driving and Sampling with the Large Bore Soil Sampler

MACRO-CORE® SOIL SAMPLER

STANDARD OPERATING PROCEDURE

TECHNICAL BULLETIN NO. 96.001

PREPARED: JANUARY 8, 1996; REVISED:

1.0 OBJECTIVE

The objective of this procedure is to collect a soil sample at depth and recover it for visual inspection and/or chemical analysis.

2.0 BACKGROUND

2.1 Definitions

- **Geoprobe®:** A vehicle-mounted hydraulically-powered soil probing machine that uses static force and percussion to advance small diameter sampling tools into the subsurface for collecting soil core, soil gas, or ground water samples.
- **Macro-Core® (MC) Soil Sampler:** A 48-inch long X 2.0-inch diameter (1219 mm X 51 mm) soil sampler capable of recovering a sample that measures up to 1302-ml in volume, as a 45-inch X 1.5-inch (1143 mm X 38 mm) core contained inside a removable liner. The Macro-Core® Sampler may be used for open-tube as well as closed-piston sampling.
- **Liner:** A 46-inch long X 1.75-inch (1168 mm X 44 mm) diameter removable/replaceable, thin-walled tube inserted inside the Macro-Core® Sampler tube for containing and storing soil samples. Liner materials include stainless steel, Teflon®, and clear plastic (PETG).

2.2 Discussion

In this procedure, the assembled Macro-Core Sampler is connected to the leading end of a Geoprobe brand probe rod and driven into the subsurface using a Geoprobe machine. Additional probe rods are connected in succession to advance the sampler to depth. The Macro-Core Sampler may be used as either an open-tube or closed-piston sampler.

The simplest and most common use of the Macro-Core Sampler is an open-tube sampler. In this method, coring starts at the ground surface with an open-ended sampler. From the ground surface, the Macro-Core Sampler is advanced 48 inches (1219 mm) and retrieved from the hole with the first soil core. In stable soils, the open-tube sampler is inserted back down the same hole to obtain the next core.

In unstable soils that tend to collapse into the core hole, the Macro-Core Sampler can be equipped with a closed-piston point assembly. This assembly locks into the cutting shoe and prevents soil from entering the sampler as it is advanced in the existing hole.

The Macro-Core Closed-Piston Sampler is not designed to be driven through undisturbed soil. Soil is first removed to the sampling depth with an open-tube sampler, or a pilot hole may be made with a Macro-Core Pre-Probe. A closed-piston tip is then installed and the sampler is inserted or driven back down the same hole. When the leading end of the sampler reaches the top of the next sampling interval, the piston tip is unlocked using extension rods inserted down the inside of the probe rods.

Once the piston tip is released, the sampler is simply driven another 48 inches (1219 mm). Soil entering the sampler pushes the piston assembly to the top of the sample liner where it is retrieved upon removal of the soil core and liner.

3.0 REQUIRED EQUIPMENT

The following equipment is required to recover soil core samples using the Geoprobe Macro-Core® Sampler and driving system (See Attached Figure).

3.1 Macro-Core Sampler Parts

MC Drive Head.....	1
MC Sampler Tube.....	1
MC Cutting Shoe.....	1
MC Piston Bolt.....	1
MC Piston Washer.....	1
MC Locking Ring Assembly.....	2
MC Piston Point Assembly.....	1
MC Piston Release Rod.....	1
MC Core Catcher(optional).....	1
MC Spacer Ring.....	1

3.2 Geoprobe Tools

• Probe Rod (48", 36", 24", or 12").....	Variable
• Drive Cap.....	1
• Pull Cap.....	1
• Extension Rod.....	Variable
• Extension Rod Coupler.....	Variable
• Extension Rod Handle.....	1

4.0 OPERATION

4.1 Decontamination

Before and after each use, thoroughly clean all parts of the soil sampling system according to project specific requirements. A clean, new liner is recommended for each use. Parts should also be inspected for wear or damage at this time.

4.2 Open-Tube Sampler Assembly

- 1a. **With MC Core Catcher.** Place the open end of a MC Core Catcher over the threaded end of a MC Cutting Shoe. Apply pressure to the core catcher until it snaps into the machined groove on the cutting shoe.
- 1b. **Without MC Core Catcher.** Push the base of a MC Spacer Ring onto the threaded end of a cutting shoe until it snaps into place. Either a core catcher or a spacer ring is required with all Macro-Core liners.
2. Thread the cutting shoe into one end of a MC Sampler Tube. Tighten until the cutting shoe is completely threaded into the sampler.
3. Insert the appropriate liner into the sampler tube.
4. Connect a MC Drive Head to the top of the sampler tube. Tighten the cutting shoe using a wrench.

4.3 Closed-Piston Sampler Assembly

1. Install an O-ring in the machined groove on the MC Piston Point.
2. Place MC Piston Washer on the MC Piston Bolt radius side away from the bolt head.
3. Assemble the MC Piston Assembly according to Geoprobe Instructions.
4. Slide the assembled point into a MC Cutting Shoe. The point assembly should be placed so that one half of the set screw protrudes from under the lower cutting edge of the cutting shoe.
5. Tighten the piston bolt using a wrench.
- 6a. **With MC Core Catcher.** Place the open end of an MC Core Catcher over the threaded end of a MC Cutting Shoe. Apply pressure to the core catcher until it snaps into the machined groove on the cutting shoe.

- 6b. **Without MC Core Catcher.** Push the base of a MC Spacer Ring onto the threaded end of a cutting shoe until it snaps into place. Either a core catcher or a spacer ring is required with all Macro-Core liners.
7. Thread the cutting shoe into one end of a MC Sampler Tube. Tighten until the cutting shoe is completely threaded into the sampler.
8. Insert the appropriate liner into the sampler tube.
9. Connect an MC Drive Head to the top of the sampler tube. Securely tightly, the cutting shoe with a wrench.

4.4 Pilot Hole

A pilot hole is appropriate when the surface to be penetrated contains gravel, asphalt, hard sands, or rubble. Pre-probing can prevent unnecessary wear on the sampling tools. A MC Pre-Probe may be used for this purpose. The pilot hole should be made only to a depth above the sampling interval.

4.5 Open-Tube Sampling

For open-tube sampling, the soil must be removed from above the desired core depth. This is accomplished by driving a Macro Core Sampler 48-inches (1219mm) the length of one sampler tube, into the soil from the ground surface. The first soil core is retrieved and the sampler is driven down the same hole to remove the next 48-inch (1219 mm) core. This cycle is repeated until the desired sampling depth is reached.

The cutting shoe is tapered to minimize the amount of soil scraped from the walls when inserting the sampler down an existing hole. When sampling non-cohesive soils, however, the hole may collapse as the sampler is retrieved. This collapsed soil enters the sampler as it is driven back down the hole for the next soil core, resulting in a non-representative sample. The user may elect to use the Closed-Piston Macro-Core Sampler under such conditions.

1. Use an assembled open-tube sampler as described in section 4.3. Attach a drive cap to the sampler head.
2. Drive the assembly into the subsurface until the drive head of the sample tube is just above the ground surface.
3. To sample continuous sampling intervals, push a sampler down the previously opened hole until the top of the next sampling interval is reached. Drive the probe string another 48-inches (1219 mm) to fill the sampler with soil. An open-tube

sampler may be used for consecutive sampling or, if soil slough is expected, a closed-piston sampler is available.

4.6 Closed-Piston Sampling

1. Use an assembled closed-piston sampler. Attach a drive cap to the sampler drive head.
2. Place the sampler point in the previously opened hole. Drive the sampler to the desired sampling interval.
3. Move the probe unit away from the probe rods to allow for room to work.
4. Remove the drive cap and insert a MC Piston Release Rod down the inside of the probe rods: use extension rods as needed.
5. Attach an Extension Rod Handle to the top of the extension rod and slowly rotate clockwise. The release rod will drop into the groove in the piston point. Rotate the handle clockwise approximately four revolutions. The drive point assembly is now released.
6. Remove the release rod and extension rods.
7. Add a probe rod, if needed, attach a drive cap, reposition the probe unit. Drive the sampler another 48 inches (1219 mm) to fill the liner with soil.

4.7 Sampler Retrieval

1. Attach a pull cap to the top probe rod. Close the hammer latch over the pull cap and pull the tool string up one rod length by actuating the probe controls.
2. Remove the rod and repeat Step 1 until the sampler drive head is just above the ground.
3. Put the drive cap on the sampler drive head. Pull the sampler out of the ground by using the probe unit.

4.8 Soil Core Recovery

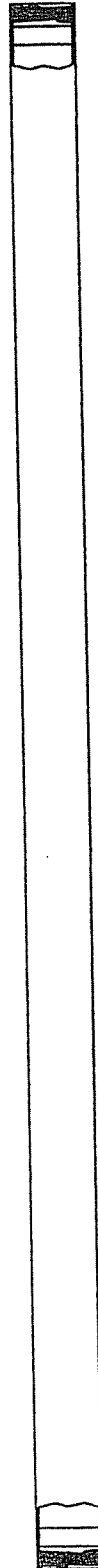
The soil sample is easily removed from the Macro-Core Sampler by unscrewing the cutting shoe and pulling out the liner. A few sharp taps on the cutting shoe will often sufficiently loosen the threads to allow removal by hand. If needed, a wrench may be used to unscrew the cutting shoe. With the cutting shoe removed simply pull the liner and soil core from the sampler tube.

If the closed-piston sampler is used, the piston assembly is now retrieved from the end of the liner. Secure the soil sample by placing a vinyl end cap on each end of the liner. Undisturbed soil samples can be obtained from Teflon[®] and PETG liners by splitting the liner. Clamp one end of the liner and make a longitudinal cut, exposing the soil core.

MC Drive Head
(AT-8510)



MC Sampler Tube
(AT-8520)



MC Combination Wrench
(AT-8590)



MC Release Rod
(AT-8580)



MC Core Catcher
(AT-8531)



MC Spacer Ring
(AT-8532)



MC Piston Bolt (AT-8540)



MC Piston Washer (AT-8550)



MC Locking Ring (AT-8560)



MC O-Ring (3265)*



MC Piston Point (3152)*



Half Dog Set Screw (3579)*



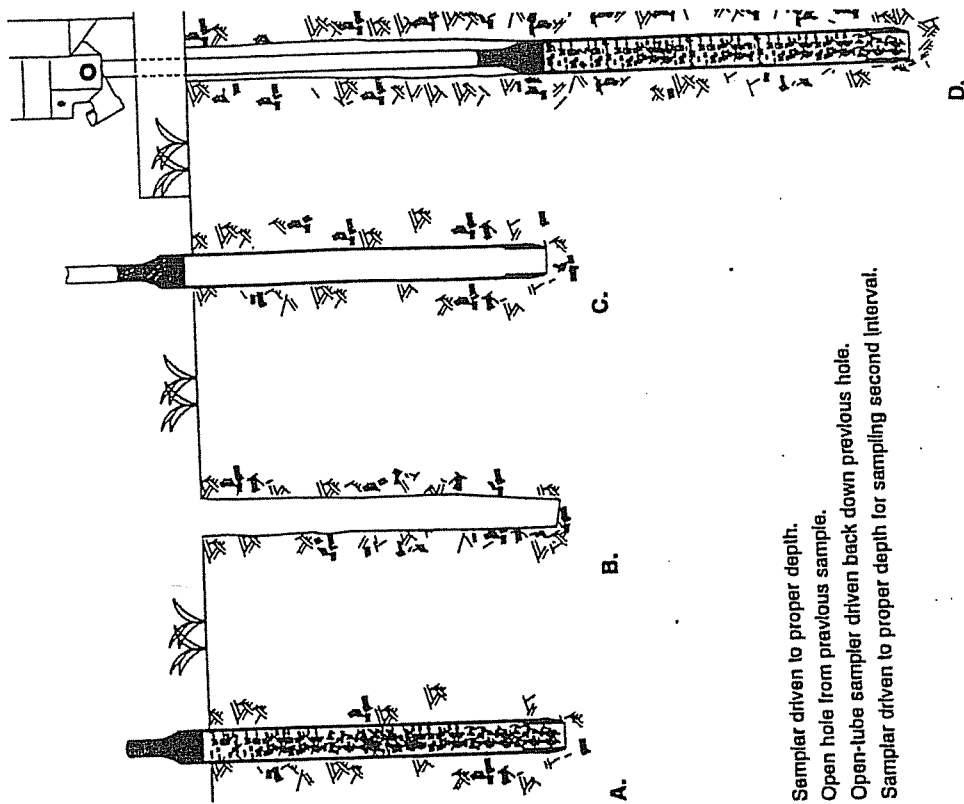
Cup Point Set Screw (1520)*



MC Cutting Shoe (AT-8530)

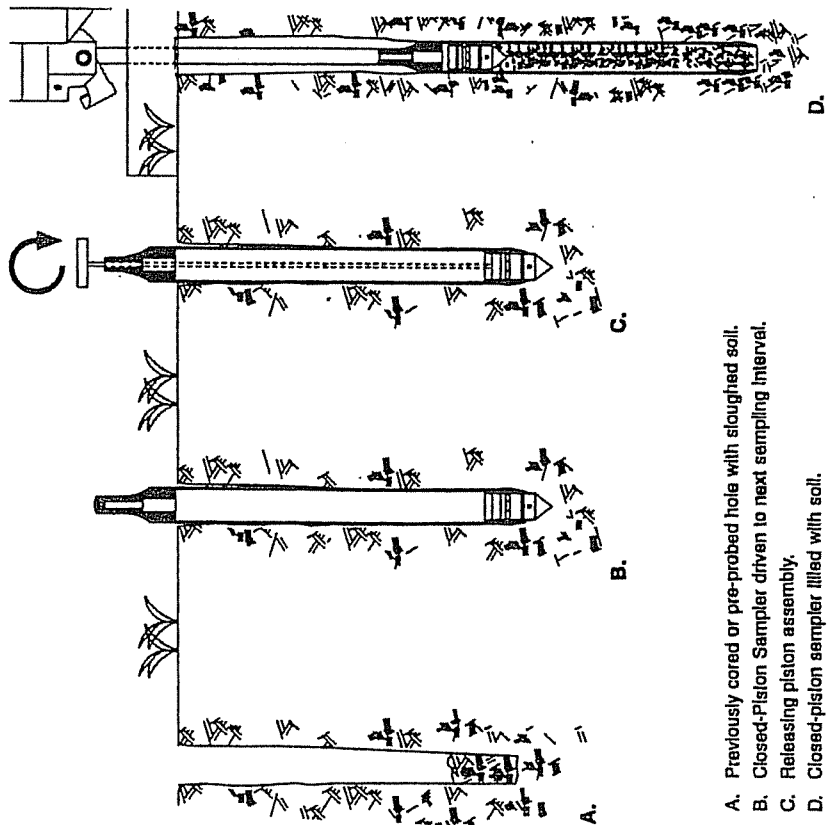


Macro Core Soil Sampler Parts



- A. Sampler driven to proper depth.
- B. Open hole from previous sample.
- C. Open-tube sampler driven back down previous hole.
- D. Sampler driven to proper depth for sampling second interval.

Phases of Macro-Core Open Tube Sampling



- A. Previously cored or pre-probed hole with sloughed soil.
- B. Closed-Piston Sampler driven to next sampling interval.
- C. Releasing piston assembly.
- D. Closed-piston sampler filled with soil.

Phases of Macro-Core Closed Piston Soil Sampling

SCREENED POINT 15 GROUND WATER SAMPLER

STANDARD OPERATING PROCEDURE

TECHNICAL BULLETIN NO. 96.002

PREPARED: JANUARY 08, 1996; REVISED:

1.0 OBJECTIVE

The objective of this procedure is to drive a sealed stainless steel or PVC screen to depth, deploy the screen, obtain a representative water sample from the screen interval, and grout the probe hole during abandonment. The Screen Point 15 Ground water Sampler enables the operator to conduct grouting that meets American Society for Testing and Materials (ASTM) Method D 5299-92 for decommissioning wells and borings for environmental activities (ASTM 1993).

2.0 BACKGROUND

2.1 Definitions

- **Geoprobe®:** A vehicle-mounted hydraulically-powered soil probing machine that utilizes static force and percussion to advance small diameter sampling tools into the subsurface for collecting soil core, soil gas, or ground water samples.
- **Screened Point 15 Ground Water Sampler:** The assembled Screen Point 15 Sampler is 1.5-inch O.D. X 52-inch overall length. This sampler features a 41-inch stainless steel or PVC screen. The device is also useful for measurement of piezometric levels.
- **Casing Puller:** An assembly which makes it possible to retract the sampler string with extension rods protruding from the top of the probe rods.

2.2 Discussion

In this procedure, the assembled Screen Point 15 Sampler threads onto the leading end of a Geoprobe probe rod and is driven into the subsurface using a Geoprobe machine. Additional probe rods are connected in succession to advance the sampler to depth. While the Screen Point Sampler is being driven to the desired sampling depth, it is kept sealed by O-ring connections placed at critical locations on the assembly.

Once at the desired sampling interval, extension rods are sent downhole until the leading rod contacts the bottom of the sampler screen. The tool string is then retracted approximately 44 inches while the screen is held in place with the extension rods. As the tool string is retracted, the expendable point is released from the sampler sheath. An O-

ring on the screen head maintains the seal at the top of the screen. As a result, any liquid entering the sampler during screen deployment must first pass through the screen. The tool string and sheath may be retracted the full length of the screen or as little as a few inches if a small sampling interval is desired.

In common practice, ground water samples are recovered by pumping or bailing of water collected in the sampler screen. The standard slot size of the screen of this sampler is 0.004-inches (0.1 mm) and 41 inches in length. This sampler will allow the user to collect representative samples in a short time period due to its large surface area.

A removable plug, located in the bottom of the ground water screen, allows the user to grout as the sampler is extracted. This ensures a proper abandonment of the probe hole.

3.0 REQUIRED EQUIPMENT

Equipment required to successfully recover water samples using the Screen Point 15 Groundwater Sampler is listed below (See Attached Figure).

3.1 Screen Point Sampler Parts

••O-ring Service Kit.....	1
••Sampler Sheath.....	1
••Drive Head.....	1
••Stainless Steel/PVC Screen.....	1
••Screen Push Adapter.....	1
••Grout Plug Push Adapter.....	1
••Grout Plugs, Teflon®/PVC.....	25
••Expendable Drive Points.....	25

3.2 Geoprobe Tools

••Probe Rod (48", 36", 24", or 12").....	Variable
••Drive Cap.....	1
••Pull Cap.....	1
••Split Pull Cap (Optional).....	1
••Extension Rod.....	Variable
••Extension Rod Coupler.....	Variable
••Extension Rod Handle.....	1
••Extension Rod Jig.....	1

3.2 Optional

••Tubing Bottom Check Valve.....	2
••Check Balls for Check Valve.....	25
••Polyethylene Tubing, 1/4-inch I.D.....	Variable

4.0 OPERATION

4.1 Basic Operation

The Screen Point 15 Ground Water Sampler uses a stainless steel or PVC screen which is encased in an alloy steel sampler sheath. An expendable drive point is placed in the lower end of the sheath while a drive head is attached to the top. O-rings on the drive head and expendable point provide a water-tight sheath.

Once the sampling depth is reached, extension rods equipped with a screen push adapter are inserted down the inside of the probe rods. The probe rods attached to the sampler are retracted, with the extension rods in place, approximately 44 inches to allow the sampler screen to be pushed out into the formation. At this point the sampler is ready to collect a ground water sample. When sampling is complete, a removable plug in the bottom of the screen allows for grouting below the sampler as the tool string is retrieved.

4.2 Decontamination and Preparation of Parts

In order to assemble the water sampler properly and to take representative water samples, all parts need to be cleaned thoroughly and, if necessary, individually decontaminated prior to their use. For each test run, fresh, decontaminated sampler parts and O-rings should be used.

All parts should be washed with soapy water. All soil adhering to the parts should be removed by brushing or pressure washing. Finally, all parts should be rinsed with clean, contaminant-free water and allowed to dry before they are assembled.

Check all O-rings in the sampler assembly for damage and/or wear. All worn O-rings should be replaced. It is more efficient and cost effective to change O-rings rather than collecting a non-representative sample or invalid data.

4.3 Assembly

- a. Install an O-ring on an expendable drive point. Firmly seat the expendable point in the necked end of the sampler sheath.
- b. Place a grout plug (PVC or Teflon[®]) in the lower end of either a wound-wire stainless steel or PVC screen. When using a stainless steel screen, install an O-ring

in the groove on the upper end of the screen. Slide the screen inside of the sampler sheath with the grout plug towards the bottom. Ensure that the expendable point was not dislodged by the placement of the screen.

- c. Install a bottom O-ring on a drive head. Thread the drive head onto the sampler sheath. Attach a drive cap to the drive head.
- d. Sampler assembly is complete.

4.4 Probing

- a. Drive the Screen Point 15 Ground Water sampler to depth. Use probe rods as needed. Approximately 12 inches of the last probe must extend above the ground surface to allow attachment of the puller assembly.
- b. Remove the drive cap and retract the probe derrick away from the tool string.

4.5 Screen Deployment

Once the Screen Point 15 Ground Water Sampler has been driven to the base of the desired sampling interval, the probe rods are retracted a distance of 44 inches and the screen is pushed out into the formation. The following procedures are employed to deploy the screen:

- a. Thread the screen push adapter on an extension rod. Lower the extension rod inside the probe rods. Add extension rods, as needed, until the adapter contacts the bottom of the screen.
- b. Install the casing pull bracket on the probe hammer.
- c. Reposition the probe derrick and hammer assembly such that the casing pull bracket is below the top of the probe rod.
- d. Place the casing pull plate over the probe rod and install an open-bore bull cap.
- e. Ensure that at least 48 inches of extension rod protrudes from the probe rod. Thread an extension rod handle on the top extension.
- f. Retract probe rods and sampler sheath while physically holding the screen in place with the extension rods. Raise the hammer and pull bracket assembly approximately 44 inches. At this point the screen head will contact the necked portion of the sampler sheath and the extension rods will rise with the probe rods. The screen is now deployed.

- g. Lower the hammer assembly and retract the probe derrick. Remove the top extension rod and handle, pull cap, casing pull plate, and top probe rod. Finally, extract all extension rods.
- h. Ground water samples can now be collected.

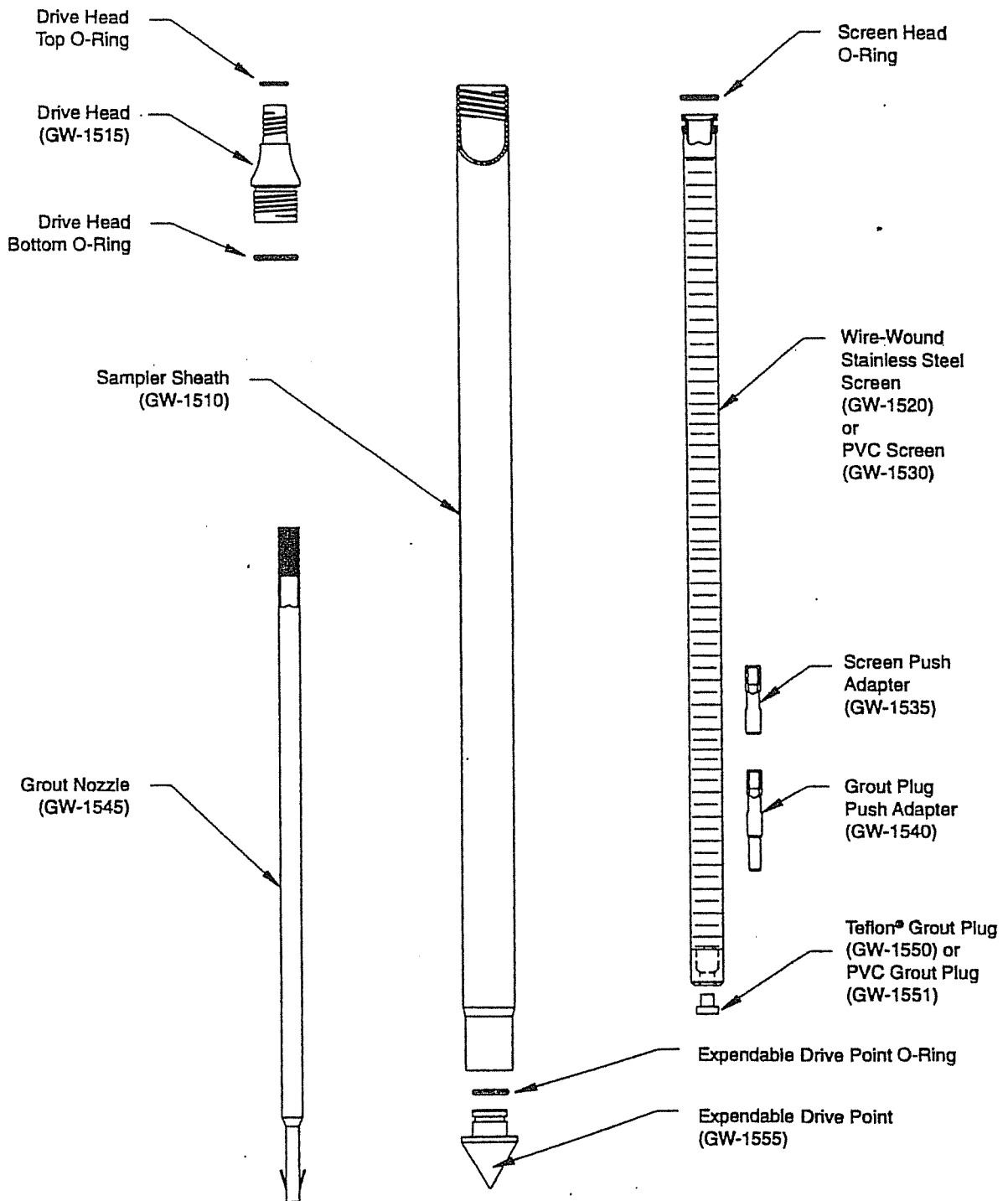
4.6 Sampling, General Considerations

There are two methods for obtaining a sample from the Screen Point 15 Sampler. Ground water samples can be obtained by bailing or pumping directly from the bore of the probe rods inside the screen point sampler. Alternately, a tubing system may be inserted within the deployed screen and samples pumped to the surface using either a peristaltic pump or other means of vacuum lift.

4.7 Abandonment Grouting

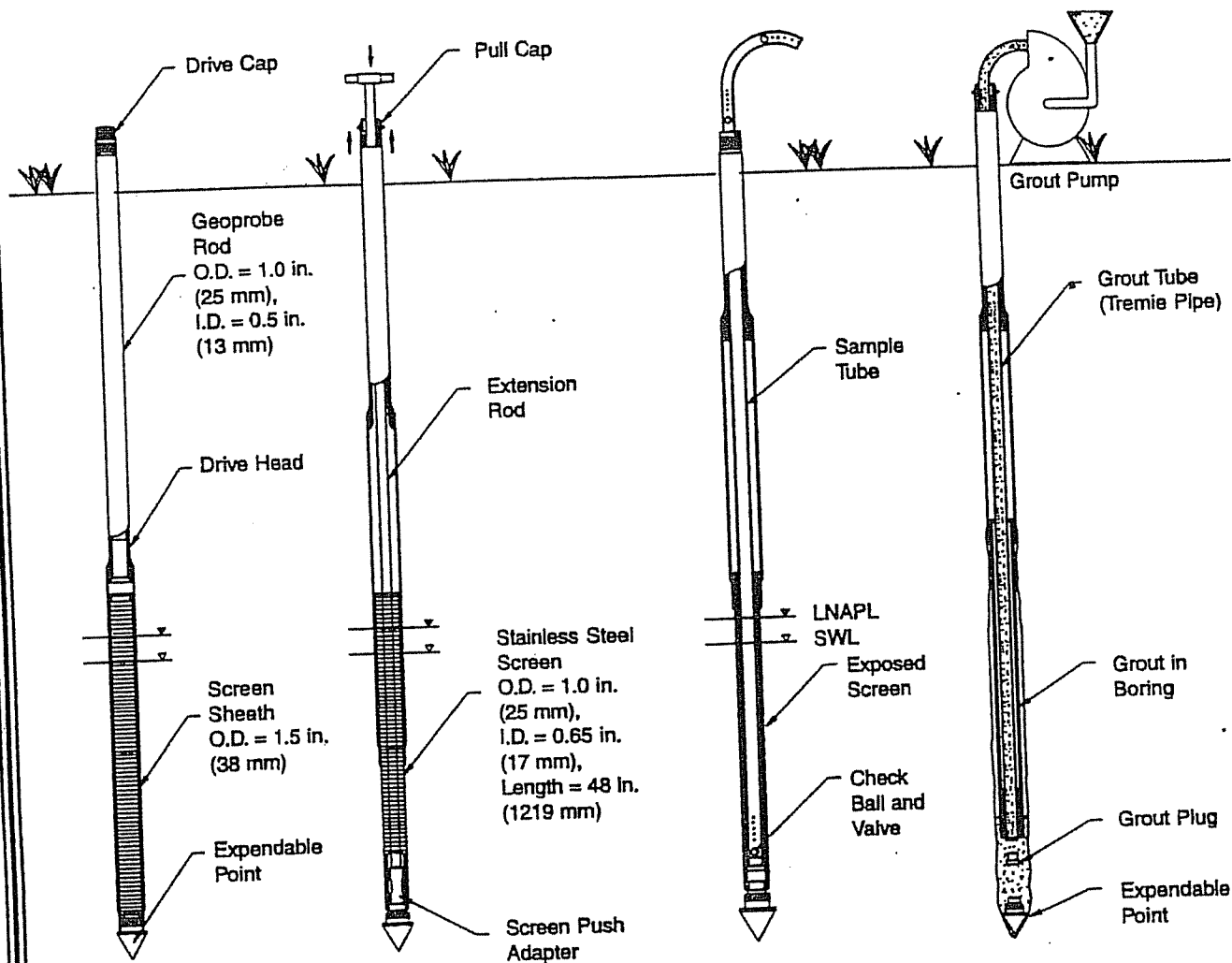
The Screen Point 15 Sampler can meet ASTM D 5299-92 requirements for abandoning environmental wells or borings when grouting is conducted properly. A removable grout plug makes it possible to deploy tubing through the bottom of the screen. Grout is then pumped into the open hole as the sampler is withdrawn. The following procedure is can be used as proper abandonment of a probe hole.

- a. Position the casing pull bracket and pull plate over the tool string and place a split pull cap on the top probe rod. Raise the tool string approximately 4 to 6 inches to allow for removal of grout plug. Remove the pull cap.
- b. Thread the grout plug adapter onto an extension rod. Insert the adapter and extension rod inside the probe rod string. Add extension rods until the grout plug adapter contacts the bottom of the screen. Apply pressure to the extension rods to release the grout plug. When the grout plug is pushed from the screen, remove all extension rods.
- c. Connect a grout nozzle to polyethylene tubing and insert into the probe rods and down through the bottom of the screen. Once the grout nozzle is set through the bottom of the screen, pull gently on the tubing to ensure that it is locked in place.
- d. Attach a split cap to the top probe rod. Position the polyethylene tubing in the pull cap slot taking care not to pinch or bind the tubing. Operate the grout pump while pulling the probe rod string. Remove the split pull cap and unscrew the probe rod. Slide the rod over the tubing and place it on the ground near the end of the tubing making sure not to bend or kink the tubing. Repeat this Step until the sampler is retrieved.
- e. Promptly clean all probe rods and sampler part before the grout sets up and clogs the equipment.



Screen Point 15 Ground Water Sampler Parts

The Screen Point 15 Ground Water Sampler utilizes a stainless steel or PVC screen which is encased in an alloy steel sampler sheath. An expendable drive point is placed in the lower end of the sheath while a drive head is attached to the top. O-rings on the drive head and expendable point provide a watertight sheath. Once the desired sampling interval is reached, extension rods equipped with a screen push adapter are inserted down the inside diameter of the probe string. The tool string is then retracted approximately 44 inches while the screen is held in place with the extension rods. At this point the system is ready for ground water sampling. When sampling is complete, a removable plug in the bottom of the screen allows for grouting below the sampler as the tool string is retrieved.



The assembled Screen Point 15 Groundwater Sampler is driven to the desired sampling depth using standard Geoprobe rods.

Extension rods are used to hold the screen in position as the Casing Puller Assembly is used to retract the rods 4 feet (1.2 m).

The tubing check valve can be used to sample and measure NAPLs within the screen interval as well as sample groundwater. The screen sheath forms a mechanical annular seal above the screen interval.

Abandonment grouting can be conducted to meet ASTM requirements. A high-pressure grout pump is used to pump grout into the borehole as the screen and rods are extracted using the Casing Puller Assembly.

Screen Point Ground Water Sampler Basic Operation

APPENDIX B

SEALING REPORT

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING SEALING RECORD
 Minnesota Statutes, Chapter 103I

Minnesota Well and Boring Sealing No. _____
 Minnesota Unique No. or W-series No. _____
 (Leave blank if not known)

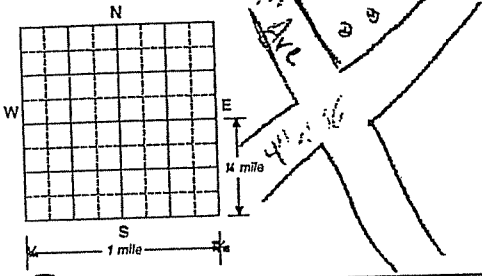
H 111410

WELL OR BORING LOCATION
 County Name Hennepin

Ownership Name _____ Township No. _____ Range No. _____ Section No. _____ Fraction (sm. → lg.) $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Date Sealed 9/26-27/96 Date Well or Boring Constructed 9/26-27/96

Numerical Street Address or Fire Number and City of Well or Boring Location
2904 4th St SE, Minneapolis MN

Show exact location of well or boring on section grid with "X".
 Sketch map of well or boring location, showing property lines, roads, and buildings.



Depth Before Sealing 32-40' ft. Original Depth 32-40' ft.

AQUIFER(S)
 Single Aquifer Multiaquifer
 WEL/BORING
 Water Supply Well Monit. Well -Temp?
 Env. Bore Hole Other _____
 STATIC WATER LEVEL
 Measured Estimated
37' 10" ft. Below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other Geopipe - Temporary

CASING Diameter NA Depth _____ to _____ ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown

SCREEN/OPEN HOLE
 Screen from NA to _____ ft. Open Hole from NA to _____ ft.

OBSTRUCTION/DEBRIS/FILL
 Obstruction Debris Fill No Obstruction
 Type of Obstruction/Debris/Fill NA
 Obstruction/Debris/Fill removed? Yes No

PUMP
 Type NA
 Removed Not Present Other _____

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists
 Annular space grouted with tremie pipe
 Casing Perforation/Removal
 _____ in. from NA to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of perforator _____
 Other _____

GROUTING MATERIAL(S)
 Grouting Material NaCl Cont from 0 to 40 ft. 15 yards 0 bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

UNSEALED WELLS AND BORINGS
 Other unsealed well or boring on property? Yes No

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

MATRYX Technologies MODIS
 Contractor Business Name License or Registration No.

[Signature] PE. 9/30/96
 Authorized Representative Signature Date

[Signature]
 Name of Person Sealing Well or Boring

PROPERTY OWNER'S NAME
Bess L.
 Property owner's mailing address if different than well location address indicated above.
SAA

WELL OWNER'S NAME
SAA
 Well owner's mailing address if different than property owner's address indicated above.
SAA

GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM	TO
<u>Sand</u>	<u>Tan</u>	<u>mol</u>	<u>0</u>	<u>24</u>
<u>Gravelly Sand</u>	<u>Beige</u>	<u>Med</u>	<u>24</u>	<u>40</u>

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
[Blank]

APPENDIX D
CHEMISTRY REPORTS



Maxim Technologies, Inc.
 601 East 48th Street North
 Sioux Falls, South Dakota 57104-0688
 (605) 332-5371
 Fax: (605) 332-8488

REPORT OF: CHEMICAL ANALYSIS

PROJECT: BOESER

DATE: October 14, 1996

REPORTED TO: Maxim Technologies, Inc.
 Attn: Kate Kleiter
 662 Cromwell Avenue
 St. Paul, MN 55114

LABORATORY NO: 3009608387

Date Received: 10-1-96
 Date Sampled: 9-26, 9-27-96
 Authorization: 3009608387

The results of the metals analysis are listed in Table 1. The results of the DRO analysis are listed in Tables 2 and 3. The results of the VOCs analysis are listed in Table 4. The results of the PCBs and BNAs will be reported under separate cover as they become available.

TABLE 1

	SB-5 5'-7'	HA-2 4-4½'	HA-3 0-2'	HA-4 4-7'			Date
	0927961000	0926961600	0927961630	0927961220			
<u>Parameter</u>	<u>97-1*</u>	<u>97-5*</u>	<u>97-6*</u>	<u>97-7*</u>	<u>LDL</u>	<u>Method**</u>	<u>Analyzed</u>
Arsenic	1.6	13	1.8	1.3	0.1	206.2	10-2
Barium	26	32	31	31	2.0	208.1	10-3
Cadmium	<0.1	0.96	0.18	<0.1	0.1	213.1	10-3
Chromium	5.2	9.1	7.5	5.6	0.6	218.1	10-3
Lead	14	215	10	1.8	2.0	239.1	10-3
Mercury	<0.01	2.0	<0.01	<0.01	0.01	245.1	10-3
Selenium	0.58	0.93	<0.1	<0.1	0.1	270.2	10-3
Silver	<0.2	0.26	<0.2	<0.2	0.2	272.1	10-3

LDL - Lower Detectable Limit

* All results are shown in mg/kg.

** EPA 600/4-79-020, March 1979, "Methods for the Chemical Analysis of Water and Waste".

Date Digested: 10-1, 10-2-96

LABORATORY QUALITY CONTROL

ACCURACY DATA

PRECISION DATA

<u>Parameter</u>	<u>Sample #</u>	<u>Matrix Spike Percent Recovery</u>	<u>Matrix Spike Duplicate Percent Recovery</u>	<u>Relative Percent Difference</u>
Arsenic	97-1	83%	89%	4.5%
Barium	97-7	79%	79%	0.0%
Cadmium	97-7	97%	98%	1.0%
Chromium	97-7	111%	111%	0.0%
Lead	97-7	92%	93%	0.9%
Silver	97-6	96%	96%	0.0%
Mercury	96-7505	102%	99%	2.8%
Selenium	97-1	108%	105%	0.46%

Asteco • Austin Research Engineers • Chen-Northern • Empire Soils Investigations • Kansas City Testing
 Maxim Engineers • Nebraska Testing • Patzig Testing • Southwestern Laboratories • Thomas-Hartig • Twin City Testing

**TABLE 2
SOIL SAMPLES
DIESEL RANGE ORGANICS**

<u>Sample Identification</u>	<u>Client Sample ID</u>	<u>Diesel Range Organics (mg/kg)</u>	<u>SURROGATE RECOVERY: Triacontane</u>
97-1	SB-5, 5'-7', 0927961000	200*	**
97-3	SB-6, 4'-8', 0927961300	170***	**
97-5	HA-2, 4-4½, 0926961600	130*	**
PQL		4.0	

All values are in mg/kg which is equal to parts per million (ppm).

PQL - Practical Quantitation Limit

Date Extracted: 10-1-95

Date Analyzed: 10-1-95

Method: Wisconsin Diesel Range Organics

Technical Review: SVH

* Higher boiling hydrocarbons present.

** No triacontane % recovery due to presence of higher boiling hydrocarbons.

*** Higher boiling hydrocarbons also present.

LABORATORY QUALITY CONTROL

<u>Parameter</u>	<u>ACCURACY DATA</u>		<u>PRECISION DATA</u>
	<u>Matrix Spike Percent Recovery</u>	<u>Matrix Spike Duplicate Percent Recovery</u>	<u>Relative Percent Difference</u>
DRO	94%	97%	3.6%
Surrogate Recovery	108%	95%	—

**TABLE 3
WATER SAMPLE
DIESEL RANGE ORGANICS**

<u>Sample Identification</u>	<u>Client Sample ID</u>	<u>Diesel Range Organics (mg/L)</u>	<u>SURROGATE RECOVERY: Triacontane</u>
97-2	SB-5, 0927961045	<0.1	120%
PQL		0.1	

All values are in mg/L which is equivalent to parts per million (ppm).

PQL - Practical Quantitation Limit

Date Extracted: 10-1-95

Date Analyzed: 10-1-95

Method: Wisconsin Diesel Range Organics

Technical Review: SVH

LABORATORY QUALITY CONTROL

<u>Parameter</u>	<u>ACCURACY DATA</u>		<u>PRECISION DATA</u>
	Matrix Spike <u>Percent Recovery</u>	Matrix Spike Duplicate <u>Percent Recovery</u>	Relative <u>Percent Difference</u>
DRO	94%	97%	2.8%
Surrogate Recovery	91%	103%	—

TABLE 4
VOLATILE ORGANIC COMPOUNDS
MNDH METHOD 465D

(All values are in ug/kg which is equal/equivalent to parts-per-billion)
*(All values are in ug/L which is equal/equivalent to parts-per-billion)

Client ID:	SB-5 5'-7'	SB-5 water 97-2*	SB-7 0-4' 97-4	HA-3 0-2 97-6	HA-4 4-7 97-7	POL
Compound:						
Acetone	<10	<10	<10	<10	<10	10
Allyl Chloride	<10	<10	<10	<10	38	10
Benzene	<1	<1	<1	<1	<1	1
Bromobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Bromochloromethane	<1	<1	<1	<1	<1	1
Bromodichloromethane	<1	<1	<1	<1	<1	1
Bromoform	<1	<1	<1	<1	<1	1
Bromomethane	<3	<3	<3	<3	<3	3
n-Butylbenzene	<2	<2	<2	<2	<2	2
sec-Butylbenzene	<1	<1	<1	<1	<1	1
tert-Butylbenzene	<1	<1	<1	<1	<1	1
Carbon tetrachloride	<1	<1	<1	<1	<1	1
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Chloroethane	<4	<4	<4	<4	<4	4
Chloroform	<1	<1	<1	<1	<1	1
Chloromethane	<5	<5	<5	<5	<5	5
2-Chlorotoluene	<1	<1	<1	<1	<1	1
4-Chlorotoluene	<1	<1	<1	<1	<1	1
1,2-Dibromo-3-chloropropane	<1	<1	<1	<1	<1	1
Dibromochloromethane	<1	<1	<1	<1	<1	1
1,2-Dibromoethane	<1	<1	<1	<1	<1	1
Dibromomethane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
1,2-Dichlorobenzene	1.9	<0.5	6.2	2.9	18	0.5
1,3-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
1,4-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Dichlorodifluoromethane	<2	<2	<2	<2	<2	2
1,1-Dichloroethane	<1	<1	<1	<1	<1	1
1,2-Dichloroethane	<1	<1	<1	<1	<1	1
1,1-Dichloroethene	<1	<1	<1	<1	<1	1

PQL = Practical Quantitation Limit



TABLE 4 (cont.)
VOLATILE ORGANIC COMPOUNDS
MNDH METHOD 465D

(All values are in ug/kg which is equal/equivalent to parts-per-billion)

*(All values are in ug/L which is equal/equivalent to parts-per-billion)

Client ID:	SB-5 5'-7'	SB-5 water	SB-7 0-4'	HA-3 0-2	HA-4 4-7	POL
Client ID:	97-1	97-2*	97-4	97-6	97-7	POL
Compound:						
cis-1,2-Dichloroethene	<1	<1	<1	<1	<1	1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	1
Dichlorofluoromethane	<1	<1	<1	<1	<1	1
1,2-Dichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
1,3-Dichloropropane	<0.5	<0.5	5.3	<0.5	<0.5	0.5
2,2-Dichloropropane	<1	<1	<1	<1	<1	1
1,1-Dichloropropene	<1	<1	<1	<1	<1	1
cis-1,3-Dichloropropene	<2	<2	<2	<2	<2	2
trans-1,3-Dichloropropene	<2	<2	<2	<2	<2	2
Ethyl Ether	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Ethylbenzene	<1	<1	<1	<1	<1	1
Hexachlorobutadiene	<4	<4	<4	<4	<4	4
Isopropylbenzene	<1	<1	<1	<1	<1	1
p-Isopropyltoluene	<1	<1	<1	<1	<1	1
Methyl Ethyl Ketone	<10	<10	<10	<10	<10	10
Methyl Isobutyl Ketone	<10	<10	<10	<10	<10	10
Methyl-tert-Butyl Ether	<2	<2	<2	<2	<2	2
Methylene chloride	<15	<15	<15	<15	<15	15
Naphthalene	<1	<1	<1	<1	<1	1
n-Propylbenzene	<1	<1	<1	<1	<1	1
1,1,1,2-Tetrachloroethane	<1	<1	<1	<1	<1	1
1,1,2,2-Tetrachloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Tetrachloroethene	<1	<1	9.5	<1	<1	1
Tetrahydrofuran	<10	<10	<10	<10	<10	10
Toluene	<1	<1	2.1	<1	4.0	1
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1	1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	1
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	1
Trichloroethene	<1	<1	<1	<1	<1	1
Trichlorofluoromethane	<2	<2	<2	<2	<2	2
1,2,3-Trichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Trichlorotrifluoroethane	<1	<1	<1	<1	<1	1
1,2,4-Trimethylbenzene	<2	<2	<2	<2	<2	2
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	1

PQL=Practical Quantitation Limit

**TABLE 4 (cont.)
VOLATILE ORGANIC COMPOUNDS
MNDH METHOD 465D**

(All values are in ug/kg which is equal/equivalent to parts-per-billion)
*(All values are in ug/L which is equal/equivalent to parts-per-billion)

Client ID:	SB-5 5'-7'	SB-5 water 97-2*	SB-7 0-4'	HA-3 0-2 97-6	HA-4 4-7 97-7	PQL
------------	---------------	------------------------	--------------	---------------------	---------------------	-----

Compound:

Vinyl chloride ¹	<2	5.1 ¹	<2	<2	<2	2
o-Xylene, Styrene ¹	<1	<1	<1	<1	<1	1
m-p-Xylenes ¹	<2	<2	<2	<2	<2	2

Surrogate Recoveries for PID:

Fluorobenzene	75%**	114%	97%	100%	86%
4-Fluorochlorobenzene	43%**	112%	79%	94%	82%
2-Fluorochlorobenzene	43%**	120%	83%	101%	88%

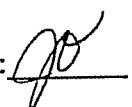
Surrogate Recoveries for ECLD:

1-1,Dichloropropane	46%**	70%	60%	64%	55%
4-Fluorochlorobenzene	19%**	66%	51%	59%	52%
2-Fluorochlorobenzene	21%**	65%	43%	54%	47%

¹ Compounds not separated by this method

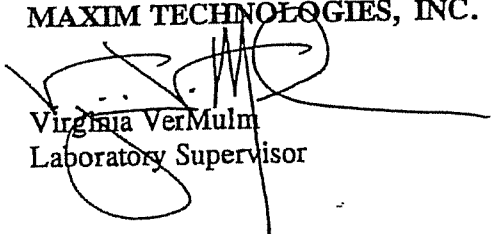
PQL=Practical Quantitation Limit

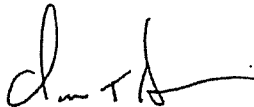
Date Analyzed: 10-3, 10-10, 10-11-96

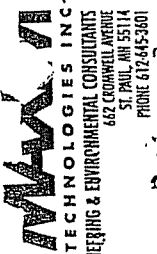
Method: Minnesota Department of Health, Method 465. Technical Review: 

** Sample was run in duplicate. Surrogate recovery was low due to a matrix.

MAXIM TECHNOLOGIES, INC.


Virginia VerMulm
Laboratory Supervisor


Dan T. Hanson
Chemistry Manager



LAB NO. 101

IN- CUS DY JUT

Kate Kleiter

LAB USE ONLY
 PROJ. MGR.
 PRIORITY
 TEMPERATURE OF CONTAINER
 SAMPLE CONDITION

Client Name: Maxim Tech.

MAXIM CONTACT: Boser
 PROJECT NAME: 3009608387
 CLIENT P.O. #/ PROJECT NO.: 3009 (ENW-ST. Paul)
 BILL TO (CO. NAME, ADDRESS):

Client Address: St. Paul, MN

REPORT TO: Kate Kleiter

MAXIM PROJECT NO.

Client Contact: Alex Chin / Researcher

HAZARDOUS: YES ___ NO ___ UNKNOWN (COMMENT BELOW)
 SAMPLE DISPOSAL: RETURN TO CLIENT ___ DISPOSAL BY LAB
 (ADDITIONAL CHARGES MAY BE ASSESSED)

EXPECTED TURNAROUND TIME

ANALYSES REQUESTED	VOC 46SD	BNA	PCBS	8 PCRA Metals	DRO
Soil	X	X	X	X	
Water	X				
Soil	0	0	0	0	
Soil	X	0	0	0	
Soil	0	X	X	X	
↓	X	0	0	0	

LAB SAMPLE NO.	ITEM NO.	CLIENT SAMPLE ID.	MATRIX	DATE SAMPLED	TIME SAMPLED	NO. & TYPE OF CONTAINERS
001	1	SB-5, 5'-7', 0927961000	Soil	9/27/96	~10:00	7-2oz, 1-720ml
002	2	SB-5, 0927961045	Water	9/27/96	10:45	1-PT kit, 1-1 liter Amber
003	3	SB-6, 4'-8', 0927961300	Soil	9/27/96	11:00	5-2oz, 1-120ml
004	4	SB-7, 0-4', 0927961315	Soil	9/27/96	11:15	2-2oz, 1-120ml
005	5	HA-2 (4-4 1/2), 0927961600	Soil	9/26/96	4:00	8-2oz, 1-120ml
006	6	HA-3 (0-2), 0927961630	↓	9/27/96	4:30	4-2oz, 1-120ml
007	7	HA-4 (4-7), 0927961220	↓	9/27/96	12:30	4-2oz, 1-120ml
008	8					
009	9					
010	10					

RELINQUISHED BY/AFFILIATION	DATE/TIME	ACCEPTED BY/AFFILIATION	DATE/TIME	RELINQUISHED BY/AFFILIATION	DATE/TIME	ACCEPTED BY/AFFILIATION	DATE/TIME
Alex Chin / Maxim	9/20/96						

ADDITIONAL COMMENTS:
 Sent to Sioux Falls
 0 - Call when SB-5 Results are completed.

2-020596 #5 = 090596, #1 = 091996 #50 #4
 * SEE REVERSE SIDE FOR INSTRUCTIONS

MAXIM TECHNOLOGIES INC

2575 Lone Star Drive P.O. Box 224227 * Dallas, Texas 75222 * 214-631-2700

Client Kate Kleiter
Maxim Technologies
662 Cromwell Avenue
Saint Paul, MN 55114

Client No.
Report No. D6-10-008
Report Date 10/15/96 16:13

Project 3009608387/Boeser

Phone: 612-659-7596 Fax: 612-659-7207

Date Sampled 09/26/96 09/27/96

Sampled By Client

Sample Type Soil

Transported by Airborne Express

P.O. # _____

Date Received 10/02/96

Lab No.

D6-10-008-01
D6-10-008-02
D6-10-008-03
D6-10-008-04
D6-10-008-05
D6-10-008-06

Sample Identification

SB-5, 5'-7', 0927961000
SB-6, 4'-8', 0927961300
SB-7, 0'-4', 0927961315
HA-2, 4-4 1/2', 0926961600
HA-3, 0-2', 0927961630
HA-4, 4-7', 0927961220

Our letters and reports are for the exclusive use of the client to whom they are addressed and shall not be reproduced except in full without the approval of the testing laboratory. The use of our name must receive our prior written approval.

MAXIM

Mary Shashin
Reviewed By

Bob Garrett
Bob Garrett, Manager

Order # D6-10-008
 10/15/96 16:13
 Client: Maxim Technologies

TEST RESULTS BY SAMPLE

Sample: 01A SB-5, 5'-7', 0927961000 Collected: 09/27/96 10:00 Category: S

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Date</u>		<u>Analyst</u>
				<u>Limit</u>	<u>Analyzed</u>	
Base Neutral Acid	SW846-8270A	Enclosure	Date Com		10/04/96	MT
PCB	SW846-8080					
PCB 1016	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1221	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1232	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1242	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1248	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1254	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1260	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
Total Solids	EPA 160.3	88.8	%	0.02	10/07/96	JLA

Sample: 04A HA-2, 4-4 1/2', 0926961600 Collected: 09/26/96 16:00 Category: S

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Date</u>		<u>Analyst</u>
				<u>Limit</u>	<u>Analyzed</u>	
Base Neutral Acid	SW846-8270A	Enclosure	Date Com		10/04/96	MT
PCB	SW846-8080					
PCB 1016	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1221	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1232	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1242	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1248	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1254	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1260	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
Total Solids	EPA 160.3	93.0	%	0.02	10/07/96	JLA

Lab Name: MAXIM TECHNOLOGIES, INC.--DALLAS

Lab Code: 05-17

Client: MTI-SIOUX-F1

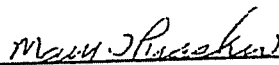
Date Analyzed: October 4, 1996

Instrument ID: HP 5971-1

Method: 8270A

THE FOLLOWING SAMPLES WERE ANALYZED:

Lab Number	Sample ID	Lab File ID
D610008-01	SB-5	10008-1.D
D610008-04	HA-2	10008-4.D



Mary Thrasher, GC/MS Chemist

J	Estimated Value
B	Found in Prep Blank
U	Undetected
D	Diluted Sample
E	Exceeds Upper Calibration Limit
ND	Not Detected
DPA	Diphenylamine
NNDPA	n-Nitrosodiphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D610008-01

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: -1 Location: SB-5 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-1
 Sample wt/vol: 10.2 (g/mL) G Lab File ID: 10008-1.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 11 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.3
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
83-32-9	Acenaphthene		21800	UD
208-96-8	Acenaphthylene		21800	UD
98-86-2	Acetophenone		21800	UD
92-67-1	4-Aminobiphenyl		42900	UD
62-53-3	Aniline		21800	UD
120-12-7	Anthracene		21800	UD
92-87-5	Benzidine		42900	UD
56-55-3	Benzo[a]anthracene		21800	UD
50-32-8	Benzo[a]pyrene		21800	UD
205-99-2	Benzo[b]fluoranthene		21800	UD
191-24-2	Benzo[g,h,i]perylene		21800	UD
207-08-9	Benzo[k]fluoranthene		21800	UD
100-51-6	Benzyl alcohol		42900	UD
111-91-1	bis(2-Chloroethoxy)methane		21800	UD
111-44-4	bis(2-Chloroethyl)ether		21800	UD
108-60-1	bis(2-chloroisopropyl)ether		21800	UD
117-81-7	bis(2-Ethylhexyl)phthalate		21800	UD
101-55-3	4-Bromophenyl-phenylether		21800	UD
85-68-7	Butylbenzylphthalate		21800	UD
106-47-8	4-Chloroaniline		42900	UD
59-50-7	4-Chloro-3-methylphenol		42900	UD
91-13-1	2-Chloronaphthalene		21800	UD
90-13-1	1-Chloronaphthalene		21800	UD
95-57-8	2-Chlorophenol		21800	UD
7005-72-3	4-Chlorophenyl-phenylether		21800	UD
218-01-9	Chrysene		21800	UD
53-70-3	Dibenz[a,h]anthracene		21800	UD
224-42-0	Dibenzo(a,j)acridine		21800	UD
132-64-9	Dibenzofuran		21800	UD
541-73-1	1,3-Dichlorobenzene		21800	UD
106-46-7	1,4-Dichlorobenzene		21800	UD
95-50-1	1,2-Dichlorobenzene		21800	UD
91-94-1	3,3'-Dichlorobenzidine		42900	UD

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D610008-01

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: -1 Location: SB-5 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-1
 Sample wt/vol: 10.2 (g/mL) G Lab File ID: 10008-1.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 11 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.3
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
120-83-2	2,4-Dichlorophenol		21800	UD
87-65-0	2,6-Dichlorophenol		21800	UD
84-66-2	Diethylphthalate		21800	UD
60-11-7	p-Dimethylaminoazobenzene		21800	UD
57-97-6	7,12-Dimethylbenz(a)anthracene		21800	UD
105-67-9	2,4-Dimethylphenol		21800	UD
131-11-3	Dimethylphthalate		21800	UD
84-74-2	Di-n-butylphthalate		21800	UD
117-84-0	Di-n-octylphthalate		21800	UD
534-52-1	4,6-Dinitro-2-methylphenol		108900	UD
51-28-5	2,4-Dinitrophenol		108900	UD
121-14-2	2,4-Dinitrotoluene		21800	UD
606-20-2	2,6-Dinitrotoluene		21800	UD
122-66-7	Diphenylhydrazine		21800	UD
	DPA, NNDPA		21800	UD
62-50-0	Ethyl methanesulfonate		42900	UD
206-44-0	Fluoranthene		21800	UD
86-73-7	Fluorene		21800	UD
118-74-1	Hexachlorobenzene		21800	UD
87-68-3	Hexachlorobutadiene		21800	UD
77-47-4	Hexachlorocyclopentadiene		21800	UD
67-72-1	Hexachloroethane		21800	UD
193-39-5	Indeno[1,2,3-cd]pyrene		21800	UD
78-59-1	Isophorone		21800	UD
56-49-5	3-Methylcholanthrene		21800	UD
66-27-3	Methyl methanesulfonate		21800	UD
91-57-6	2-Methylnaphthalene		21800	UD
95-48-7	2-Methylphenol		21800	UD
106-44-5	4-Methylphenol		21800	UD
91-20-3	Naphthalene		21800	UD
91-59-8	2-Naphthylamine		21800	UD
134-32-7	1-Naphthylamine		21800	UD
88-74-4	2-Nitroaniline		108900	UD

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D610008-01

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: -1 Location: SB-5 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-1
 Sample wt/vol: 10.2 (g/mL G) Lab File ID: 10008-1.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 11 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.3
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

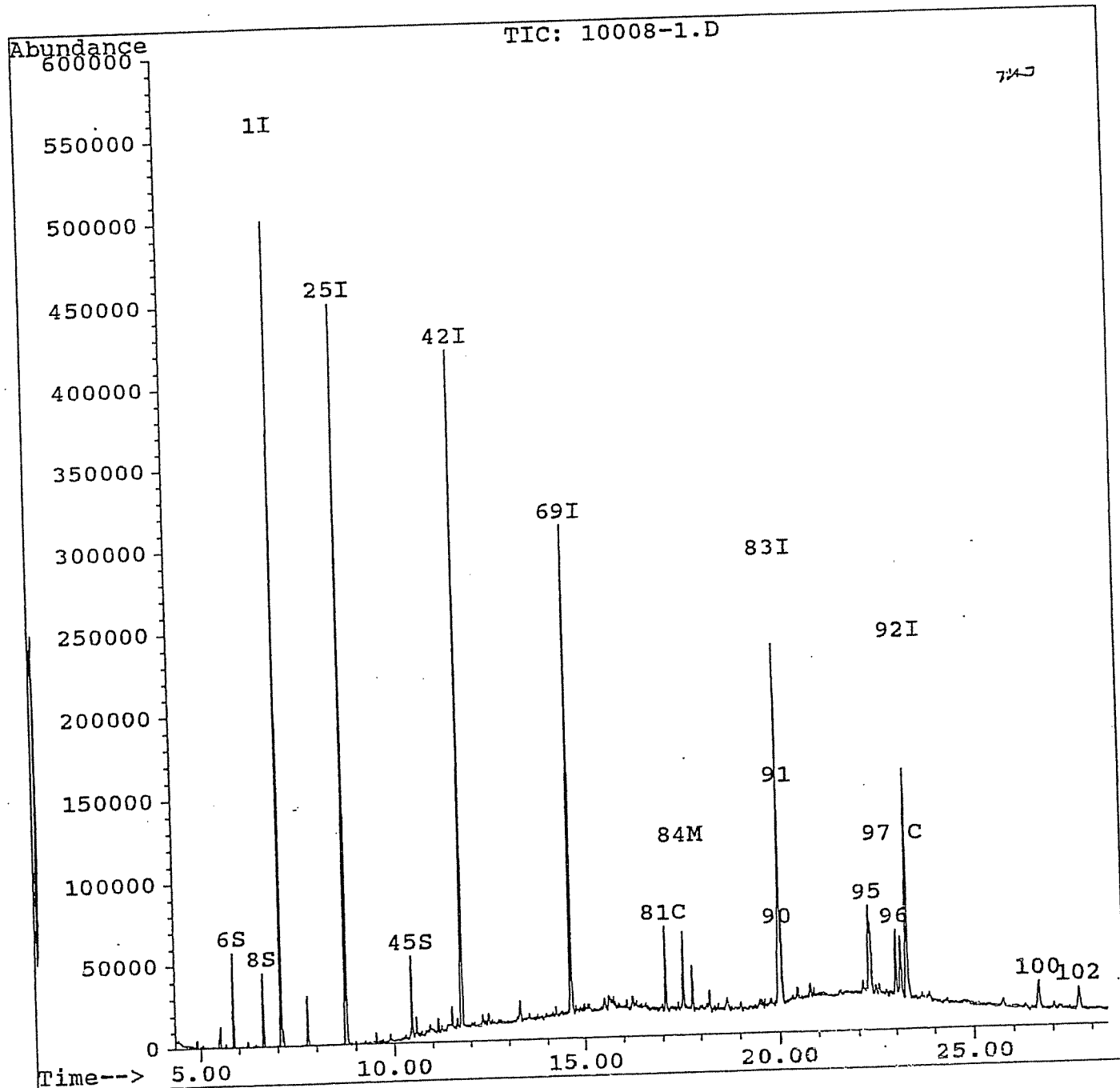
CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
99-09-2	3-Nitroaniline		108900	UD
100-01-6	4-Nitroaniline		42900	UD
98-95-3	Nitrobenzene		21800	UD
88-75-5	2-Nitrophenol		21800	UD
100-02-7	4-Nitrophenol		108900	UD
924-16-3	N-Nitroso-di-n-butylamine		21800	UD
621-64-7	N-Nitroso-di-n-propylamine		21800	UD
62-75-9	N-Nitrosodimethylamine		21800	UD
100-75-4	N-Nitrosopiperidine		42900	UD
608-93-5	Pentachlorobenzene		21800	UD
82-68-8	Pentachloronitrobenzene		42900	UD
87-86-5	Pentachlorophenol		108900	UD
62-44-2	Phenacetin		42900	UD
85-01-8	Phenanthrene		21800	UD
108-95-2	Phenol		21800	UD
109-06-8	2-Picoline		42900	UD
23950-58-5	Pronamide		21800	UD
129-00-0	Pyrene		21800	UD
110-86-1	Pyridine		21800	UD
95-94-3	1,2,4,5-Tetrachlorobenzene		21800	UD
58-90-2	2,3,4,6-Tetrachlorophenol		21800	UD
120-82-1	1,2,4-Trichlorobenzene		21800	UD
95-95-4	2,4,5-Trichlorophenol		21800	UD
88-06-2	2,4,6-Trichlorophenol		21800	UD

Quantitation Report

Data File : C:\HPCHEM\1\DATA\961004\10008-1.D
Acq Time : 4 Oct 96 1:51 pm
Sample : D610008-01 1X
Misc : BNA_S MTI-ST. PAUL, SB-5 10.24g-10mL
Quant Time: Oct 7 8:29 1996

Operator: Mary Thras
Inst : 5971 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\EPCBNA.M
Title : Semivolatile Analyses with Accustd standards
Last Update : Mon Oct 07 08:25:16 1996
Response via : Single Level Calibration



1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D610008-04

Lab Name: MTI-DALLAS

Contract: MTI-ST. PAUL

Project No.: D610008

Site: 4

Location: HA-2

Group: "10/4/96"

Matrix: (soil/water) SOIL

Lab Sample ID: 10008-4

Sample wt/vol: 10.1 (g/mL) G

Lab File ID: 10008-4.D

Level: (low/med) LOW

Date Received: 10/2/96

% Moisture: 7 decanted: (Y/N): N

Date Extracted: 10/2/96

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/4/96

Injection Volume: 1.0 (uL)

Dilution Factor: 29.7

GPC Cleanup: (Y/N) N

pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
83-32-9	Acenaphthene		21100	UD
208-96-8	Acenaphthylene		21100	UD
98-86-2	Acetophenone		21100	UD
92-67-1	4-Aminobiphenyl		41500	UD
62-53-3	Aniline		21100	UD
120-12-7	Anthracene		21100	UD
92-87-5	Benzidine		41500	UD
56-55-3	Benzo[a]anthracene		21100	UD
50-32-8	Benzo[a]pyrene		21100	UD
205-99-2	Benzo[b]fluoranthene		21100	UD
191-24-2	Benzo[g,h,i]perylene		21100	UD
207-08-9	Benzo[k]fluoranthene		21100	UD
100-51-6	Benzyl alcohol		41500	UD
111-91-1	bis(2-Chloroethoxy)methane		21100	UD
111-44-4	bis(2-Chloroethyl)ether		21100	UD
108-60-1	bis(2-chloroisopropyl)ether		21100	UD
117-81-7	bis(2-Ethylhexyl)phthalate		21100	UD
101-55-3	4-Bromophenyl-phenylether		21100	UD
85-68-7	Butylbenzylphthalate		21100	UD
106-47-8	4-Chloroaniline		41500	UD
59-50-7	4-Chloro-3-methylphenol		41500	UD
91-13-1	2-Chloronaphthalene		21100	UD
90-13-1	1-Chloronaphthalene		21100	UD
95-57-8	2-Chlorophenol		21100	UD
7005-72-3	4-Chlorophenyl-phenylether		21100	UD
218-01-9	Chrysene		21100	UD
53-70-3	Dibenz[a,h]anthracene		21100	UD
224-42-0	Dibenzo(a,j)acridine		21100	UD
132-64-9	Dibenzofuran		21100	UD
541-73-1	1,3-Dichlorobenzene		21100	UD
106-46-7	1,4-Dichlorobenzene		21100	UD
95-50-1	1,2-Dichlorobenzene		21100	UD
91-94-1	3,3'-Dichlorobenzidine		41500	UD

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D610008-04

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: 4 Location: HA-2 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-4
 Sample wt/vol: 10.1 (g/mL G) Lab File ID: 10008-4.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 7 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.7
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
120-83-2	2,4-Dichlorophenol		21100	UD
87-65-0	2,6-Dichlorophenol		21100	UD
84-66-2	Diethylphthalate		21100	UD
60-11-7	p-Dimethylaminoazobenzene		21100	UD
57-97-6	7,12-Dimethylbenz(a)anthracene		21100	UD
105-67-9	2,4-Dimethylphenol		21100	UD
131-11-3	Dimethylphthalate		21100	UD
84-74-2	Di-n-butylphthalate		21100	UD
117-84-0	Di-n-octylphthalate		21100	UD
534-52-1	4,6-Dinitro-2-methylphenol		105400	UD
51-28-5	2,4-Dinitrophenol		105400	UD
121-14-2	2,4-Dinitrotoluene		21100	UD
606-20-2	2,6-Dinitrotoluene		21100	UD
122-66-7	Diphenylhydrazine		21100	UD
	DPA, NNDPA		21100	UD
62-50-0	Ethyl methanesulfonate		41500	UD
206-44-0	Fluoranthene		21100	UD
86-73-7	Fluorene		21100	UD
118-74-1	Hexachlorobenzene		21100	UD
87-68-3	Hexachlorobutadiene		21100	UD
77-47-4	Hexachlorocyclopentadiene		21100	UD
67-72-1	Hexachloroethane		21100	UD
193-39-5	Indeno[1,2,3-cd]pyrene		21100	UD
78-59-1	Isophorone		21100	UD
56-49-5	3-Methylcholanthrene		21100	UD
66-27-3	Methyl methanesulfonate		21100	UD
91-57-6	2-Methylnaphthalene		21100	UD
95-48-7	2-Methylphenol		21100	UD
106-44-5	4-Methylphenol		21100	UD
91-20-3	Naphthalene		21100	UD
91-59-8	2-Naphthylamine		21100	UD
134-32-7	1-Naphthylamine		21100	UD
88-74-4	2-Nitroaniline		105400	UD

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D610008-04

Lab Name: <u>MTI-DALLAS</u>	Contract: <u>MTI-ST. PAUL</u>	
Project No.: <u>D610008</u>	Site: <u>4</u>	Location: <u>HA-2</u>
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>10008-4</u>	
Sample wt/vol: <u>10.1 (g/mL G</u>	Lab File ID: <u>10008-4.D</u>	
Level: (low/med) <u>LOW</u>	Date Received: <u>10/2/96</u>	
% Moisture: <u>7</u>	decanted: (Y/N): <u>N</u>	Date Extracted: <u>10/2/96</u>
Concentrated Extract Volume: <u>10000 (uL)</u>	Date Analyzed: <u>10/4/96</u>	
Injection Volume: <u>1.0 (uL)</u>	Dilution Factor: <u>29.7</u>	
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>7</u>	

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
99-09-2	3-Nitroaniline		105400	UD
100-01-6	4-Nitroaniline		41500	UD
98-95-3	Nitrobenzene		21100	UD
88-75-5	2-Nitrophenol		21100	UD
100-02-7	4-Nitrophenol		105400	UD
924-16-3	N-Nitroso-di-n-butylamine		21100	UD
621-64-7	N-Nitroso-di-n-propylamine		21100	UD
62-75-9	N-Nitrosodimethylamine		21100	UD
100-75-4	N-Nitrosopiperidine		41500	UD
608-93-5	Pentachlorobenzene		21100	UD
82-68-8	Pentachloronitrobenzene		41500	UD
87-86-5	Pentachlorophenol		105400	UD
62-44-2	Phenacetin		41500	UD
85-01-8	Phenanthrene		21100	UD
108-95-2	Phenol		21100	UD
109-06-8	2-Picoline		41500	UD
23950-58-5	Pronamide		21100	UD
129-00-0	Pyrene		21100	UD
110-86-1	Pyridine		21100	UD
95-94-3	1,2,4,5-Tetrachlorobenzene		21100	UD
58-90-2	2,3,4,6-Tetrachlorophenol		21100	UD
120-82-1	1,2,4-Trichlorobenzene		21100	UD
95-95-4	2,4,5-Trichlorophenol		21100	UD
88-06-2	2,4,6-Trichlorophenol		21100	UD

Quantitation Report

Data File : C:\HPCHEM\1\DATA\961004\10008-4.D

Acq Time : 4 Oct 96 2:29 pm

Sample : D610008-04 1X

Misc : BNA_S MTI-ST. PAUL, HA-2 10.10g-10mL

Quant Time: Oct 7 8:32 1996

Operator: Mary Thras

Inst : 5971 - In

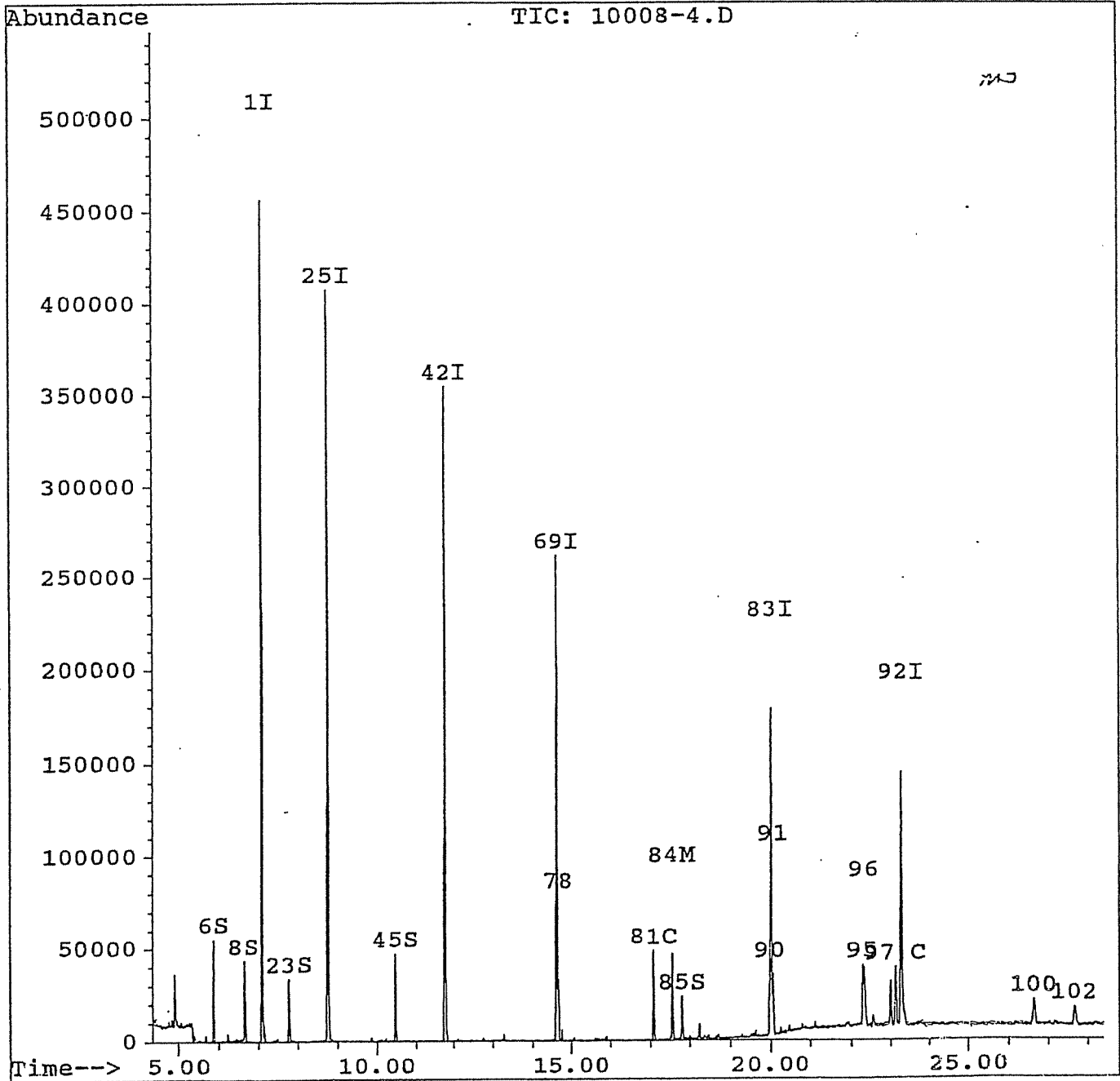
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\EPCBNA.M

Title : Semivolatle Analyses with Accustd standards

Last Update : Mon Oct 07 08:25:16 1996

Response via : Single Level Calibration



CLIENT NAME: Boeser - St Paul

CLIENT ADDRESS

CLIENT CONTACT/ADDRESS IF DIFFERENT FROM ABOVE PHONE

ST PAUL - ENVIRONMENTAL

AMPLIFIED BY PRINT NAME/SIGNATURE

DATE/TIME SAMPLED: 9-26, 9-27

POSSIBLE HAZARD: YES _____ UNKNOWN _____ (COMMENT BELOW)

AMPLE DISPOSAL: RETURN TO CLIENT _____ DISPOSAL BY LAB _____
(ADDITIONAL CHARGES MAY BE ASSESSED)

LAB NO. 1

LAB USE ONLY

PROJ. MGR. _____

PRIORITY _____

TEMPERATURE OF CONTAINER _____

SAMPLE CONDITION _____

MAXIM PROJECT NO. _____

EXPECTED TURNAROUND TIME _____

MAXIM CONTACT: KATE KLEITER - ST PAUL

PROJECT NAME: Boeser

PROJECT NO.: 3009608387

CLIENT PROJECT NO.: ST PAUL DIRECT

BILL TO (CO. NAME ADDRESS): KATE KLEITER

REPORT TO: _____

ANALYSES REQUESTED: _____

FILTERED (YES/NO): _____

PRESERVED (CODE): _____

REFRIGERATED (Y/N): _____

CODE: A - NONE
B - HNO₃
C - H₂SO₄
D - NaOH
E - HCl
F - _____

*BNA, PGB
BNA, PGB HOLD
FOR POSSIBLE ANALYSIS*

ITEM NO.	CLIENT SAMPLE ID.	MATRIX	NO. OF CONTAINERS	CONTAINER TYPE	REMARKS	LAB SAMPLE
1	SB-5, 5-7, 0927961000	S	2	2oz jars		
2	SB-6, 4-8, 0927961300	S	2			
3	SB-7, 0-4, 0927961315	S	1			
4	HA-2, 4-4, 0926961600	S	2			
5	HA-3, 0-2, 0927961620	S	1			
6	HA-4, 4-7, 0927961220	S	1			
7						
8						
9						
10						

ITEM NO.	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME
1-6	<i>[Signature]</i> / 10-1-96	<i>Glenn Clark</i>	10-2-96	12:30
Additional Comments				
ITEM #7 results need to be completed before HOLD ITEMS CAN BE Debided what to Run.				

Limited Site Investigation Report, 2901 SE 4th Street, Minneapolis, Minnesota, MPCA Leak #00009693,
prepared by B.A. Liesch Associates, Inc. (Liesch), dated March 1997 (the 1997 Report).



B.A. LIESCH ASSOCIATES, INC. 13400 15TH AVE. N. MINNEAPOLIS, MN 55441 612/559-1423 FAX: 612/559-2202

Project # 65410

March 19, 1997

Ms. Laurie Kania
VPIC Program
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

RE: Limited Site Investigation Report - 2901 SE 4th Street, Minneapolis, Minnesota;
MPCA Leak #00009693

Dear Ms. Kania:

Enclosed please find a Limited Site Investigation Report (LSIR) for property located at 2901 SE 4th Street, Minneapolis, Hennepin County, Minnesota. The LSIR includes the findings of a Phase II Investigation Report prepared by MAXIM Technologies, Inc. for Boeser, Inc., and additional information developed by B.A. Liesch Associates, Inc. (Liesch). Based on our knowledge of the hydrogeology of the area, the limited vertical extent of the impacts, and the type of fuel stored in the underground storage tanks at this location (#5 Fuel Oil) we are recommending closure of MPCA Leak #00009693.

Enclosed with the LSIR is a Voluntary Petroleum Investigation and Cleanup (VPIC) Program "Application/Request for Assistance Form" for Sander and Olson, the current owners of the property. I understand that you have already received a VPIC application from Boeser, Inc., the current tenants at 2901 SE 4th Street. Both parties are requesting Leak Site File Closure Confirmation and Off-Site Tank Release Determination letters from the VPIC program. Boeser has also requested "No Action" and "General Liability" letters from VPIC, addressed to both Boeser and the Minneapolis Economic Development Company and U.S. Small Business Administration, as follows:

status?

Minneapolis Economic Development Company and
U.S. Small Business Administration
105 - 5th Avenue South
Suite 600
Minneapolis, Minnesota 55401

Page 2
March 19, 1997

As you have discussed with Stephanie Stolz of Liesch, the concrete underground tanks remain in the ground at this location but are no longer used to store fuel. Boeser is proposing to thoroughly clean, line and test the tanks to document/certify their integrity, revise the UST registration to reflect a non-petroleum use, and then use the tanks to store/cool water for a heat pump system. Boeser has never operated the tanks and will proceed with the heat pump conversion only if they are able to obtain written assurances from the MPCA that they will not be liable for issues related to the tanks previous use and the associated release. It is our understanding that the MPCA will be able to provide these assurances, so long as Boeser is able to provide certification of the tanks integrity.

I trust that this information meets your needs for review and closure of Leak Site #00009693. Please call me or Stephanie Stolz if you have any questions concerning the enclosed documents.

Sincerely,

B.A. LIESCH ASSOCIATES, INC.



Bruce Rehwaldt, P.E.

Enclosures

cc: Gary Sander, Sander & Olson
Lawrence Boeser, Boeser, Inc.

TS/65410/ltr31997.wp

FAX 5592202



Minnesota Pollution Control Agency
520 Lafayette Road North
Saint Paul, Minnesota 55155-4194

April 1996

Voluntary Petroleum Investigation and Cleanup Program Application/ Request for Assistance Form Fact Sheet 5.3

Complete this form to request assistance from the Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Petroleum Investigation and Cleanup (VPIC) Program. If you have any questions about the services offered by the VPIC Program or this form, please contact Laurie Kania at (612) 297-8600 or Bassou Oulgot at (612) 297-8597. The MPCA can also be reached toll free at 1-800-657-3864.

Mail or fax the completed form to: Laurie Kania
VPIC Program
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194
fax: (612) 297-8676

Applicant*
Name <u>J. Gary Sander</u>
Organization <u>Sander and Olson</u>
Address <u>1629 Central Avenue NE</u>
City <u>Minneapolis</u>
State <u>MN</u> ZIP code <u>55413-1556</u>
Phone <u>612/781-5277 or 781-8099</u>
State Taxpayer ID <u>NA</u>
Federal Employer ID <u>NA</u>
Social Security # <u>468-38-0067</u>
(if an individual)

Subject Property
Name _____
Address <u>2901 SE 4th Street</u>
City (or Township) <u>Minneapolis</u>
ZIP code <u>55414</u> County <u>Hennepin</u>
MPCA ID # <u>00009693</u>

Current Property Owner (if different from applicant)
Name _____
Organization _____
Address _____
City _____
State _____ ZIP code _____

* The applicant is the individual seeking technical assistance and/or a liability assurance letter from the VPIC Program. The applicant is responsible for payment of MPCA costs to provide services as requested by application.

(continued)

Applicant's Interest

- Property owner
- Considering purchasing property
- Responsible party (as defined under Minn. Stat. 115C)
- Mortgagee interest in property
- Renting or leasing property
- Other (explain)

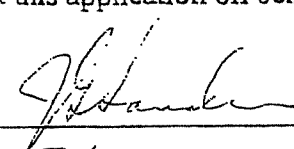
Service applicant is requesting

- Expedited review of a petroleum contamination investigation and/or cleanup.
MPCA ID# LEAK00009693
- Review of a development response action plan.
MPCA ID# LEAK0000 _____
- Leak site Tank Removal Verification letter.
MPCA ID# LEAK0000 _____
- Leak site File Closure Confirmation letter.
MPCA ID# LEAK00009693
- Off-site Tank Release Determination letter.
Suspected source MPCA ID# Not Known
- General Liability letter.
- Other technical assistance not specified above (please describe on a separate sheet).

Authorization and Agreement to Pay for Services

I hereby request the MPCA VPIC staff to provide services to me and the company/organization I represent, as requested by this application. I understand that if an expedited review of a leak site is the required service, VPIC staff will retain review authority until the site file is closed or until the date they receive a written request from me to cease VPIC review. I understand that I will be billed for these services at the rate of \$60.00 per hour and that I am required by Minn. Stat 115C.03, subd. 9 (as amended by Minn. laws, 1994) to reimburse the MPCA for the Agency's costs, as determined by the MPCA Commissioner. I further understand that legal or administrative action may be initiated against me by the State of Minnesota if I do not reimburse the MPCA.

I hereby agree to pay the costs of the MPCA to provide services to the applicant as requested in this application. Furthermore, I hereby certify that I have the authority to submit this application on behalf of the applicant named herein.

Name J. G. SANDER Signature 
Title Partner Date 10 Mar 97

**LIMITED SITE INVESTIGATION
2901 4TH STREET SE
MINNEAPOLIS, MINNESOTA**

PREPARED FOR:

**SANDER AND OLSON
MINNEAPOLIS, MINNESOTA**

MARCH 1997

PREPARED BY:



B. A. LIESCH ASSOCIATES, INC. • 13400 15TH AVENUE NORTH • MINNEAPOLIS, MN

MINNEAPOLIS, MN • PHOENIX, AZ • MADISON, WI

LIMITED SITE INVESTIGATION

2901 4TH STREET SE

MINNEAPOLIS, MINNESOTA

PREPARED FOR:

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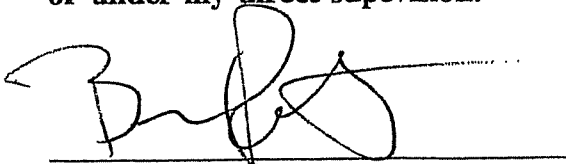
13400 15TH AVENUE NORTH

PLYMOUTH, MINNESOTA 55441

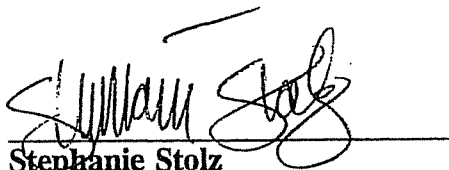
(612) 559-1423

MARCH 1997

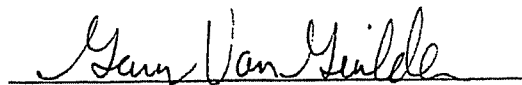
**This report was prepared by me
or under my direct supervision.**



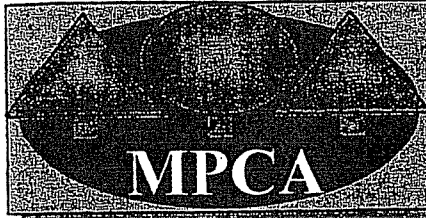
**Bruce Rehwaldt, P.E.
Project Manager**



**Stephanie Stolz
Project Engineer**



**Gary Van Guilder, CPG
Hydrogeologist**



Tanks and Emergency Response Section
Minnesota Pollution Control Agency

Remedial Investigation Report Form

Fact Sheet #3.24

April 1996

This form must be completed for all sites in which a remedial investigation (RI) is conducted--this includes either a *Limited Site Investigation (LSI)* or a *full RI*. Completing this form will provide the MPCA with the minimum amount of information necessary for a *full RI*. Additional information should be included if deemed important for making a site cleanup decision. If the consultant has concluded that a *Limited Site Investigation* is applicable to this site, Section 6 and Section 7 may be deleted from this report.

Refer to MPCA fact sheet #3.19 "Leaking Underground Storage Tank Investigation and Cleanup Policy" for guidance for the overall objectives of an RI and other MPCA fact sheets regarding investigations.

When a tank has been excavated, refer to fact sheets #3.6 "Excavation of Petroleum Contaminated Soil" and #3.7 "Excavation Report Worksheet for Petroleum Release Sites" for reporting requirements.

If free product is discovered the initial reporting should be done in accordance with fact sheet #3.3 "Free Product: Evaluation and Recovery" and factsheet #3.4 "Free Product Recovery Report Worksheet."

Leak Number: LEAK00009693

Date: March 1997

Responsible Party: Mr. J. Gary Sander

R.P. phone #: 612/781-8099

Facility Name: _____

Facility Address: 2901 4th Street SE City: Minneapolis

County: Hennepin Zip Code: 55414

Location of site: LAT: N 44° 53.3' LONG: W 93° 12.9' Circle one: UTM/State

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SECTION 1: Emergency and High Priority Sites

SECTION 2: Site and Release Information

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SECTION 6: Extent and Magnitude of Groundwater Contamination

SECTION 7: Evaluation of Natural Biodegradation

SECTION 8: Well Receptor Information/Assessment

SECTION 9: Surface Water Risk Assessment

SECTION 10: Vapor Risk Assessment/Survey

SECTION 11: Discussion Section

SECTION 12: Conclusions and Recommendations

SECTION 13: Required Figures

SECTION 14: Appendices

SECTION 15: Consultant (or other) information

Section 1: Emergency and High Priority Sites

1. Is an existing drinking water well impacted? YES NO
2. Are there existing vapor impacts? YES NO
3. Is there an existing surface water impact as indicated by 1) a product sheen on the surface water or 2) a product sheen or volatile organic compounds in the part per million range in ground water in a well located close to the surface water. YES NO
4. Has the release occurred in the last 30 days? YES NO
5. Has free product been detected at the site? YES NO
6. Is sand or gravel aquifer impacted which is tapped by water wells within or potentially within 500 feet from the edge of the plume or does impacted soil overlie a karsted limestone or fractured bedrock? If yes, explain: YES NO

If you answered *YES* to any of questions 1 through 6 above describe below the actions taken to date to reduce or eliminate the risk posed by the release.

Section 2: Site and Release Information

2.1 Describe the land use and pertinent geographic features within 1000 feet of the site. The site is located in a commercial/industrial area. The University of Minnesota East Bank Campus is located approximately one mile west of the site and the Mississippi River is approximately one-half mile south of the site.

Table 1.

Provide the following for all tanks that have been at the site:

Tank #	UST or AST	Capacity	Contents	Age	Status*	Condition
01	UST	10,000 gal	#5 fuel oil	unk	Empty	Good
02	UST	10,000 gal	#5 fuel oil	unk	Empty	Good

*Indicate: *removed (date), abandoned in place (date), or currently used*

Notes: Tanks are made of concrete. Capacities are estimated.

2.2 Describe the status of the other components of the tank system(s), (i.e., piping and dispensers) for those tanks listed above. In place and in good condition.

2.3 Identify and describe the source or suspected source(s) of the release. Unknown, though thought to be related to tanks

2.4 What was the volume of the release? (if known): Unk gallons

2.5 When did the release occur? (if known): Unk

Section 3: Excavated Soil Information

3.1 Was soil excavated for off-site treatment?

YES NO

If *YES* then complete the fact sheet #3.7 "Excavation Report Worksheet for Petroleum Release Sites" and include it as an appendix.

Date excavated:

NA

Volume removed:

NA cubic yards

3.2 Indicate soil treatment type:

NA

- land treatment
- thermal treatment
- composting/biopiling
- other (_____)

Name and location of treatment facility:

Section 4: Extent and Magnitude of Soil Contamination

4.1 Were soil borings conducted in or immediately adjacent to all likely source areas (e.g., UST basins, AST areas, piping, dispensers, remote fill pipes, known spill areas)?

YES NO

4.2 To adequately define the vertical extent of contamination soil borings should be completed at least five feet below the water table or ten feet below the deepest measurable (field screening and visual observation) contamination, whichever is deeper. Were all soil borings completed to the required depth?

YES NO

4.3 To adequately evaluate site stratigraphy at least one boring should be completed 20 feet below the water table, unless a confining layer is present. Was this done?

YES NO

If you answered *NO* to any of the three previous questions, explain why the borings were not conducted in the required locations or to the required depths (see fact sheet #3.19 "Soil and Ground Water Investigations Performed During Remedial Investigations" regarding exceptions and MPCA approval for depth of drilling); No contamination to groundwater present. Borings were advanced 30+ feet past the identified zone of contamination.

4.4 Indicate the drilling method:

- hollow-stem auger
- sonic drilling
- push probes
- other (_____).

Note: contact MPCA staff hydro before use of flight augers)

Table 2.

Complete the following table indicating jar headspace results (in ppm) for soil samples from soil borings.

ASTM Soil Classification	Depth (ft)	Soil Boring									
		1	2	3	4	5	6	7	8	9	10
GP	2	ND	ND	ND	ND	0.4	0.6	1.0	ND	--	--
GP	5	0.4	--	--	--	1.8	14.0	ND	ND	--	--
GP	8	ND	--	--	--	3.0	--	ND	--	--	--
GP	12	ND	--	--	--	2.2	--	--	--	--	--
GP	18	ND	--	--	ND	--	--	ND	--	--	--
GP	22	ND	ND	--	ND	--	--	--	--	--	--
GP	25	ND	--	--	--	--	--	--	--	--	--
GP	27	ND	--	--	--	--	--	--	--	--	--
GP	30	ND	--	--	--	--	--	--	--	--	ND
GP	32	ND	--	--	--	--	--	--	--	ND	--
GP	34	--	--	--	--	--	--	--	--	--	--
GP	36	--	--	--	ND	--	--	--	--	--	--
GP	38	--	--	ND	--	--	--	ND	--	--	--
GP	40	--	--	--	--	1.0	--	--	--	--	--

Notes: (type of PID/FID) PID. * - only SB-4, SB-5 and SB-6 are located in the vicinity of the tanks.

Table 3.

Indicate the laboratory analytical results for soil samples in mg/kg.

Well/Boring, Depth(ft)	Date Analyzed	Benzene	Toluene	Ethylbenzene	Xylene	GRO	DRO
SB-5 (4')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT
SB-5 (8')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT
SB-5 (12')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT
SB-5 (36-40')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT
SB-6 (0-4')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT
SB-6 (7')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT
SB-5 (5-7')	10/1/96	<1	<1	<1	<1	NT	200
SB-6 (4-8')	10/1/96	NT	NT	NT	NT	NT	170
SB-4 (2-3')	9/26-27/96	<0.005	<0.005	<0.005	<0.005	NT	NT

Notes: (use less than symbols to show detection limits) *Results only shown for SB-4, SB-5 and SB-6 which are in the vicinity of the tanks. NT - not tested.

Table 4.

Indicate other notable contaminants (either petroleum or non-petroleum derived) detected in soil samples. Indicate contaminant and list in reported units mg/kg.

Well/Boring, Depth (ft)	Date Analyzed	TPH as Fuel Oil	1,2-Dichlorobenzene			
SB-5 (4')	9/26-27/96	1.1	<0.005			
SB-5 (8')		3.0	<0.005			
SB-5 (5-7')	10/1/96	NT	1.9			

Notes: *Results only shown for SB-5 & SB-6 which are in the vicinity of the tanks. NT - not tested.

4.5 If any non-petroleum compounds were detected list them below and identify possible sources of these compounds. 1,2-Dichlorobenzene - unknown, possible off-site source.

4.6 Describe the vertical and horizontal extent and magnitude of soil contamination. Vertically, contamination extends to approximately 10 feet. Horizontal extent is not known but is expected to be limited due to the viscous nature of the product stored (#5 fuel oil) at the temperatures present in the soil.

Section 5: Aquifer Characteristics/Ground Water Contamination Assessment

5.1 Indicate the hydraulic conductivity and the method used to determine it. Attach all supporting information for the determination in the Methodologies appendix:

Ranges from 2.7×10^{-3} to 8.3×10^{-3} cm/sec

estimate from reference

slug test - at nearby site with same geology

permeability test

Hazen approximation from grain-size distribution

5.2 Indicate the thickness of the aquifer. If the investigation does not provide enough information to determine the aquifer thickness, assume the aquifer is greater than 20 feet thick:

less than 10 feet

between 10 and 20 feet

20 feet or greater (assumed)

5.3 Describe in detail the geology underlying the site including confining layers, bedrock formations and the lateral extent of these formations: The site stratigraphy consists of fine to coarse sand with occasional silt and gravel to at least 55 feet below grade.

The Minnesota Geological Survey (MGS) 1979 Miscellaneous Investigation Map Series I-1157 "Geologic and Hydrologic Aspects of Tunneling in the Twin Cities Area, Minnesota" identifies these deposits as Holocene and Pleistocene Age Mississippi River Upper Terrace sand, gravelly sand, and silty sand (USCS SP-SM) and preglacial outwash sand (USCS SP-SM). These deposits are reportedly underlain by approximately 15 feet of Pleistocene Age glacial till (USCS SM, CL, SC). The uppermost bedrock formations beneath the till are the Platteville formation (dolomitic limestone and dolomite) and Glenwood Shale approximately 60 to 80 feet below grade (780-800 NGVD).

The impacted aquifer or the aquifer that is likely to be impacted at the site is considered a resource aquifer if one of the following situations exist:

- The aquifer is a current water supply source.
- The water bearing unit has a hydraulic conductivity greater than 1×10^{-2} cm/sec and a minimum thickness of 10 feet.

- The water bearing unit has a hydraulic conductivity between 1×10^{-4} cm/sec and 1×10^{-2} cm/sec and a minimum thickness of 20 feet.
- The water bearing unit has a hydraulic conductivity less than 1×10^{-4} cm/sec and no other viable source of water supply is available. (*Bedrock may be considered a resource aquifer if it is the only water supply available.*)

5.4 Based on the aquifer characteristics and water supply availability, is the aquifer at the site a resource aquifer? **YES** **NO**

5.5 If other water supplies are available, explain. Municipal water is available.

5.6 Are there any other reasons the impacted aquifer should not be considered a resource aquifer? Groundwater does not appear to be impacted due to the tanks at this site.

Table 5.

Indicate the water level measured in all of the soil borings.

	Soil Boring									
	1	2	3	4	5	6	7	8	9	10
Water level depth, ft	34'	NC	36'	36'	40'	NC	NC	NC	NC	NC

Notes: NC - no contact with groundwater.

5.7 Is contaminated soil in contact with ground water? **YES** **NO**

If **YES** or if ground water contamination appears likely then complete tables 6 and 7 below. *Groundwater contamination does exist at the site, but is due to an off-site source.

Table 6.

Indicate the laboratory analytical results for water samples collected from the borings, temporary wells or push probes.

Well/Boring Number	Date Analyzed	Benzene	Toluene	Ethylbenzene	Xylene	GRO	DRO
SB-4 (36-40')	9/26-27/96	<1.0	<1.0	<1.0	<1.0	NT	NT
SB-5 (36-40')	9/26-27/96	<1.0	<1.0	<1.0	<1.0	NT	NT
SB-5	10/3/96	<1	<10	<1	<1	NT	NT

Notes: *Results only shown for SB-4 and SB-5 which are in vicinity of tanks. NT - not tested.

Table 7.

Indicate other notable contaminants (either petroleum or non-petroleum derived) detected in water samples collected from the borings, temporary wells or push probes. Indicate contaminant and report in units of ug/l (ppb).

Well/Boring Number	Date Analyzed	Trichloroethene	Vinyl Chloride
SB-4 (36-40')	9/26-27/96	2	<10.0

SB-5 (36-40'	9/26-27/96	1	<10.0
SB-5	10/3/96	<1	5.1

Notes: *Results only shown for SB-4 and SB-5 which are in vicinity of tanks.

5.8 If any non-petroleum compounds were detected list them below and indicate whether they exceed the HRLs. Also, identify possible sources of these compounds. Unknown off-site source. Trichloroethene (2 ppm), vinyl chloride (5.1 ppm)

5.9 If contaminated soil is not in contact with ground water, what is the 30 feet distance separating the deepest contamination from the surface of the water table? Was this distance measured during site activities, referenced from geologic information, or estimated based on professional opinion during a site visit?

Ground water elevation was measured during site investigation.

5.10 Describe observations of any evidence of a fluctuating water table and a seasonal high water table (e.g., mottling). Also, from other sources of information describe the range of natural water table fluctuations in the area. Water table fluctuations in the vicinity are minor.

5.11 In your judgment, is there a sufficient distance separating the petroleum YES NO contaminated soil (or an impacted non-resource aquifer) from the underlying resource aquifer to prevent petroleum contamination of the resource aquifer? Please explain in detail. In your explanation consider the data and information of this section as well as the nature of the petroleum release (i.e., volume, when it occurred, petroleum product).

Over 30 feet separate the impacted soils from ground water. It appears that the release was of limited extent. The viscosity of No. 5 fuel oil inhibits further migration of product.

Additional Ground Water Investigation

Complete Section 6 and Section 7 only if: 1) a resource aquifer has been impacted at or above Minnesota Department of Health Health Risk Limits (HRLs), 2) a resource aquifer has been impacted below the HRLs, but the levels are likely to reach the HRLs, or 3) there is an insufficient distance separating the petroleum contaminated soil (or an impacted non-resource aquifer) from the underlying resource aquifer. Regardless of whether you are submitting a Limited Site Investigation or a full RI, all sections following Section 7 must be completed.

Sections 6 and 7 need not be completed.

Section 6. Extent and Magnitude of Groundwater Contamination

Table 8.

Monitoring well construction.

Well Number	Unique Well Number	Date Installed	Relative Surface Elevation	Riser Height Above Grade	Bottom of Well (Elevation)	Screen Interval (Elev. - Elev.)

Notes: (location and elevation of benchmark) _____

Table 9.

Water table summary.

Well Number	Date	Depth of Water from Top of Casing	Product Thickness	Depth of Water Below Grade	Relative Groundwater Elevation

Notes: (GW above/below screen, etc.) _____

6.1 Were any deep monitoring wells completed at the site? YES NO

If YES, which are deep wells?

Before a deep well is installed contact the MPCA project hydrologist for guidance on its necessity and placement. A deep monitoring well may be necessary if 1) contamination exist more than 10 feet below the water table or 2) the impacted aquifer is a resource aquifer or is hydraulically connected to a resource aquifer presently utilized by a water supply well located within 500 feet of the site.

Provide estimates of the following additional aquifer parameters:

Horizontal Gradient (dh/dl):

Vertical Gradient (dv/dl):

Porosity:

Flow direction:

Hydraulic Conductivity (K) _____ m/s

Table 10.

All ground water monitoring data should be collected from a minimum of *two quarterly sampling events*.

Indicate the laboratory analytical results for water samples.

Well #	Date	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	GRO	DRO

Notes: (e.g., free product, dry well, units etc.) _____

Table 11.

Indicate other notable contaminants (either petroleum or non-petroleum derived) detected in water samples.

Well #	Date Analyzed						

Notes: units _____

6.2 If any non-petroleum compounds were detected list them below and indicate whether they exceed the HRLs. Also, identify possible sources of these compounds.

6.3 Is there a clean or nearly clean (below HRLs) downgradient monitoring well *YES NO* located along the longitudinal axis of the contaminant plume? (approximately 20 degrees plus or minus the axis)

6.4 Is there a worst case well completed through the source area of the release? *YES NO*

If you have answered *NO* to any of the above three questions, please explain why a well was not completed in the required location.

6.5 Provide an estimate of the longitudinal length of the dissolved _____ feet contaminant plume:

6.6 Describe the extent and magnitude of the ground water contamination:

Section 7: Evaluation of natural attenuation

Table 12.

Complete the bioactivity data in the table below. Data should be from two quarterly rounds of sampling. Refer to the fact sheet #3.21 "Assessment of Natural Biodegradation at Petroleum Tank Release Sites" for acceptable methodologies and indicate the chosen method in the Methodologies appendix.

Monitoring Well	Temp. °C	pH	Dissolved oxygen (mg/l)	Nitrate (mg/l)	(Fe II) (mg/l)	(H ₂ S, HS ⁻) (mg/l)

Notes: _____

7.1 Discuss the results of the bioactivity evaluation. Specifically, compare the concentrations of the inorganic parameters inside and outside the plume.

7.2 In your judgment, is natural biodegradation occurring at this site? Please *YES NO*
Explain

Section 8: Well Receptor Information/Assessment

Groundwater has not been impacted as a result of the USTs at this site.

Include in the appendices of this report: 1) a list of addresses within 500 feet from the edge of the plume and confirmation of status of water supply from the city utility billing department; 2) well logs; and 3) map showing ½ mile radius, 500 foot radius, water supply wells, other potential petroleum sources, and addresses for properties within 500 feet.

Table 13.

Complete the following table for all water supply wells located within 500 feet of the edge of the plume and any municipal or industrial wells found within ½ mile.

Unique Well #	Ground Elevation	Total Depth (ft)	Base of Casing (ft)	Static Elevation	Aquifer	Use	Owner	Distance & Direction from site*
236030	867	471		--	OPDC-CJDH	IND		Location #1
235548	864	100		--	QUU-QUU	IND		Location #2
223845	853	458		--	OPDC-CSTL	IND		Location #3
223844	855	365		--	OPDC-OPDC	IND		Location #4
200816	870	263		72	OPVL-OSTP	IND		Location #5
200818	840	433		70	OSP-CJDH	IND		Location #6
200819	825	383		?	OPDC-CJDN	IND		Location #7
444198	835	20		14	QWTA-QWTA	MON		Location #8
444202	835	21		15	QWTA-QWTA	MON		Location #9
444204	835	20		12	QWTA-QWTA	MON		Location #10
226102	830	233		?	OSTP-OSTP	PUB		Location #11
501096	895	64		58	QFUB-QFUB	MON		Location #12
501095	895	53		48	QWTA-QWTA	MON		Location #13
501098	903	29		25	QFUB-QFUB	MON		Location #14
501099	898	55		48	QFUB-QFUB	MON		Location #15
501097	899	66		61	QFUB-QFUB	MON		Location #16
201173	900	525		176	CJDN-CJDN	IND		Location #17

Notes: *See Groundwater Receptor Survey Map (Figure 3) for locations.

8.1 Is municipal water available in the area? YES NO

8.2 Were all property owners within 500 feet of the nearest edge of the contaminant plume successfully contacted to determine if water wells are present? If No, please explain. YES NO

*Contamination due to the release at this site did not encounter groundwater.

8.3 Discuss the results of the ground water receptor survey and any analytical results from sampling conducted at nearby water wells. Comment on the risks to water supply wells identified within 500 feet from the edge of the plume as well as the risk posed by or to any municipal or industrial wells found within ½ mile. Specifically indicate whether water supply wells identified utilize the impacted aquifer. (Note: an impacted aquifer separated from another aquifer by a clay lens is not considered a separate aquifer.) Copies of well logs obtained from MGS are presented in Appendix C, along with Figure 3 showing the locations of the wells.

Seventeen wells were identified within an approximate one-mile radius of the site. All but one of the wells identified are located upgradient or sidegradient of the site. One well is located downgradient of the site, but is screened in a lower aquifer (the St. Peter).

The uppermost drinking-water aquifer (St. Peter Sandstone) may not be subject to contact with the surficial aquifer due to the presence of a confining layer. The confining layer between the aquifers limits the risk of cross contamination.

Low levels of VOCs have been detected in MW-6, located upgradient of the site. However, the VOCs identified are not commonly associated with petroleum-release sites and are not attributed to the USTs at this site. Again, please note that groundwater was not impacted due to the USTs at this site.

8.4 Are there any plans for groundwater development in the impacted aquifer within one half mile of the site, or one mile down gradient of the site if the aquifer is fractured? YES NO

Section 9: Surface Water Risk Assessment

9.1 Are there any surface waters or wetlands located within ¼ mile of the site? YES NO

If YES, indicate its name: _____

9.2 If surface water is present downgradient of the site, is there a clean down gradient soil boring or monitoring well located between the site and the surface water? YES
NO
N/A

If NO, we assume that contamination discharges to surface water. Therefore, complete the following information:

Name of receiving water:

Plume width, (W): _____ feet

Plume thickness, (H): _____ feet

Hydraulic conductivity, (K): _____ gal/day/ft²

Horizontal gradient, (dh/dl): _____ (unitless)

Discharge, (Q) = $H * W * K * (dh/dl) / 1440$ _____ gal/min

If YES, identify them and indicate the distance to these features and discuss the contamination risk potential.

Section 10: Vapor Risk Assessment/Survey

10.1 Is there a history of vapor impacts in the vicinity of the site ? YES NO

If YES, describe:

10.2 Is there any indication that free product or highly contaminated groundwater may be traveling offsite within the utility corridors? If YES, have they been investigated with borings or push probes? YES NO

10.3 Discuss the potential for vapor migration/accumulation near the site. In your discussion consider: soil types, product type, presence and distribution of free product or high concentrations of dissolved product. Also, compare the depth of contamination with the location of underground utility lines, location and depth of storm and sanitary sewers and location of nearby basements. City of Minneapolis utility maps for the area indicate that an 18-inch diameter clay sanitary sewer parallels the site in the middle of 29th Avenue SE at a depth of approximately 15 feet below grade. Flow in the sanitary sewer is from north to south along 29th Avenue SE.

Given the low volatility of No. 5 fuel oil, the relatively low concentrations, and the shallow depth (10 feet), the potential for petroleum vapors to impact the area's sanitary and storm sewers and subgrade structures was deemed unlikely. Therefore, a vapor survey was not conducted.

If the vapor risk assessment indicated a risk of vapor impacts to buildings or utilities, complete the following table with vapor monitoring data collected. Location numbers should be mapped on an accompanying figure of the surveyed area.

Not applicable

Table 14.

Location #	Date	PID reading (ppm)	Percent of the LEL

Notes: _____

10.4 Describe and interpret the results of the vapor survey. Not applicable

Section 11: Discussion

11.1 Discuss the risks associated with the remaining soil contamination? The contamination at the site presents a limited risk to the surrounding environment.

- The site is in a highly urbanized, industrial/commercial location.
- The tanks and impacted soils are located in a fenced enclosure. The surface of the surrounding area is covered with asphalt which limits the infiltration of water to the area.
- No. 5 fuel oil has a low volatility and its viscosity is such that it inhibits migration.
- Impacts range from <4 to 200 ppm (action level is 50 ppm).
- 30 feet separate the impacts and the water table.
- Ground water at the site is impacted with low levels of trichloroethene (TCE) and vinyl chloride, a biodegradation product of TCE. TCE was detected in SB-4 which is upgradient of the tanks, indicating an off-site source of this contaminant. SB-5 had detectable concentrations of both TCE and vinyl chloride.

11.2 Discuss the risks associated with the impacted ground water? Groundwater impacts are not a result of the tanks at this site (off-site source).

11.3 Discuss other concerns not mentioned above:

Section 12: Conclusions and Recommendations

Recommendation for site: site closure
 additional vapor monitoring
 additional ground water monitoring
 active cleanup

The recommendation above should be based on fact sheet #3.1 "Leaking Underground Storage Tank Investigation and Cleanup Policy." Describe below how you applied the policy to support your recommendation.

If additional monitoring is recommended, indicate the proposed monitoring schedule and frequency:

If active cleanup is proposed then MPCA staff will review this remedial investigation report at a higher than normal priority to determine if active cleanup is required. We will respond with either a request for proposal for additional monitoring or a corrective action design report. Please indicate below what cleanup technology you are considering at this time.

Section 13: Required Figures

Indicate attached figures:

Figure 1, Site location map

Figure 2, Site map

Figure 3, Well receptor survey map

Section 14: Appendices

Indicate attached appendices.

Appendix A Laboratory analytical reports for soil and ground water.

Appendix B Methodologies and procedures, including field screening of soil, other field analyses, soil boring, soil sampling, well installation, and water sampling.

Appendix C Geologic logs for each well or boring using attached template.

Appendix D Well construction diagrams and copies of the Minnesota Department of Health Well Record using attached template.

Appendix E Copies of water supply well logs with legible unique numbers.

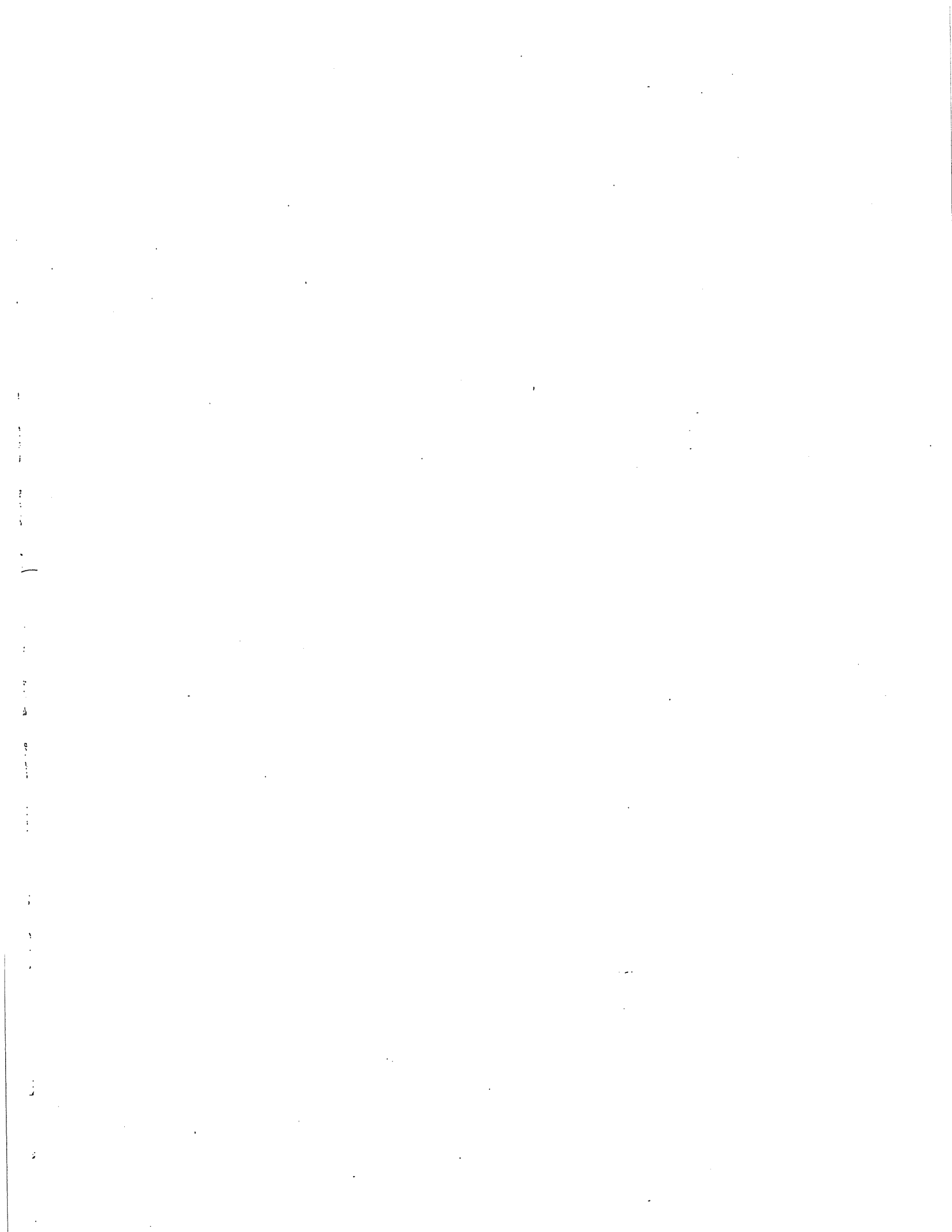
Section 15: Consultant (or other) information

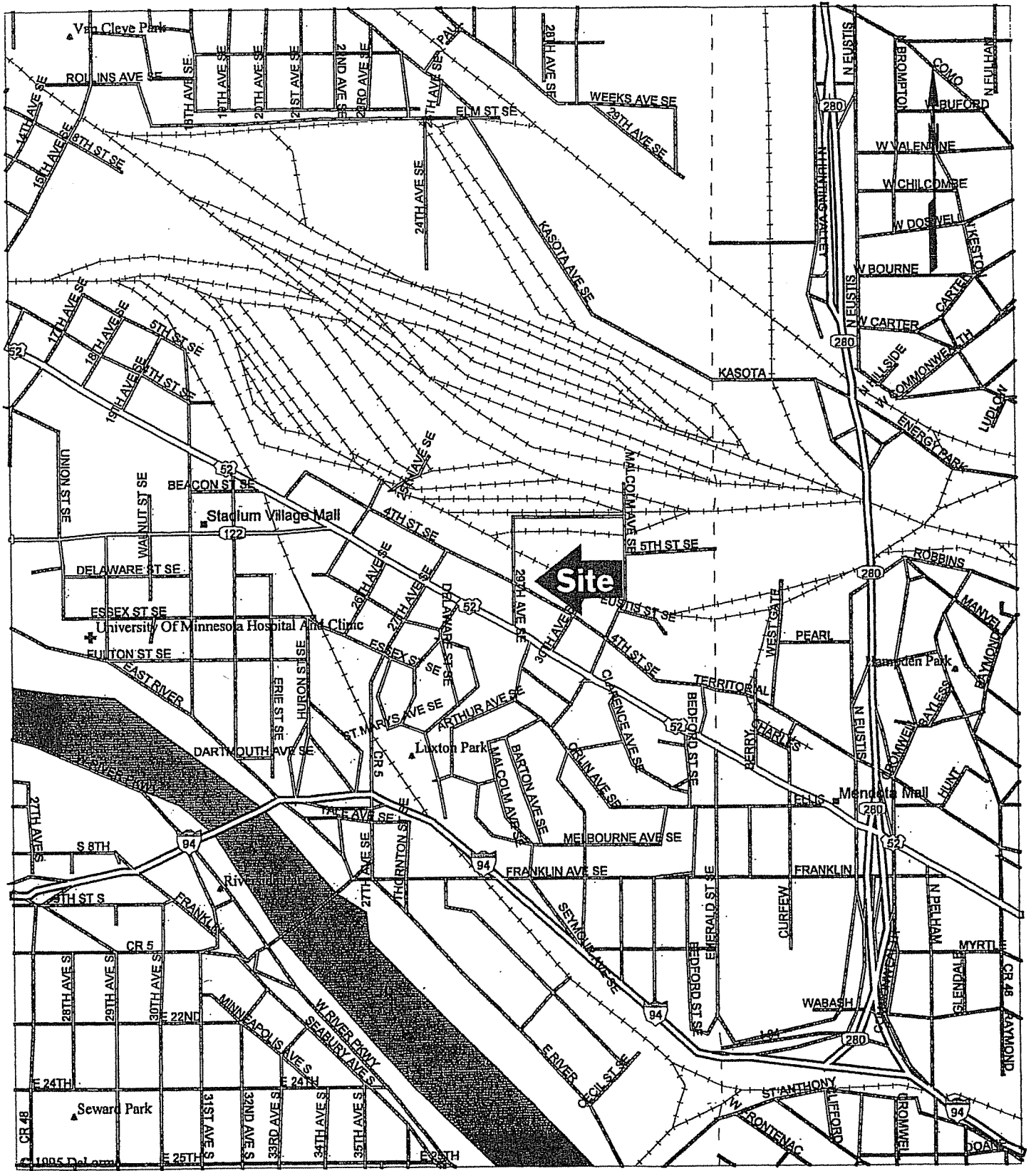
Company and mailing address: B.A. Liesch Associates, Inc.
13400 15th Avenue North
Plymouth, MN 55441

Phone: 612/559-1423
Fax: 612/559-2202

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SCALE: 1" = 1/4-MILE



B. A. LIESCH ASSOCIATES, INC.
 HYDROLOGISTS, GEOLOGISTS, ENVIRONMENTAL SCIENTISTS

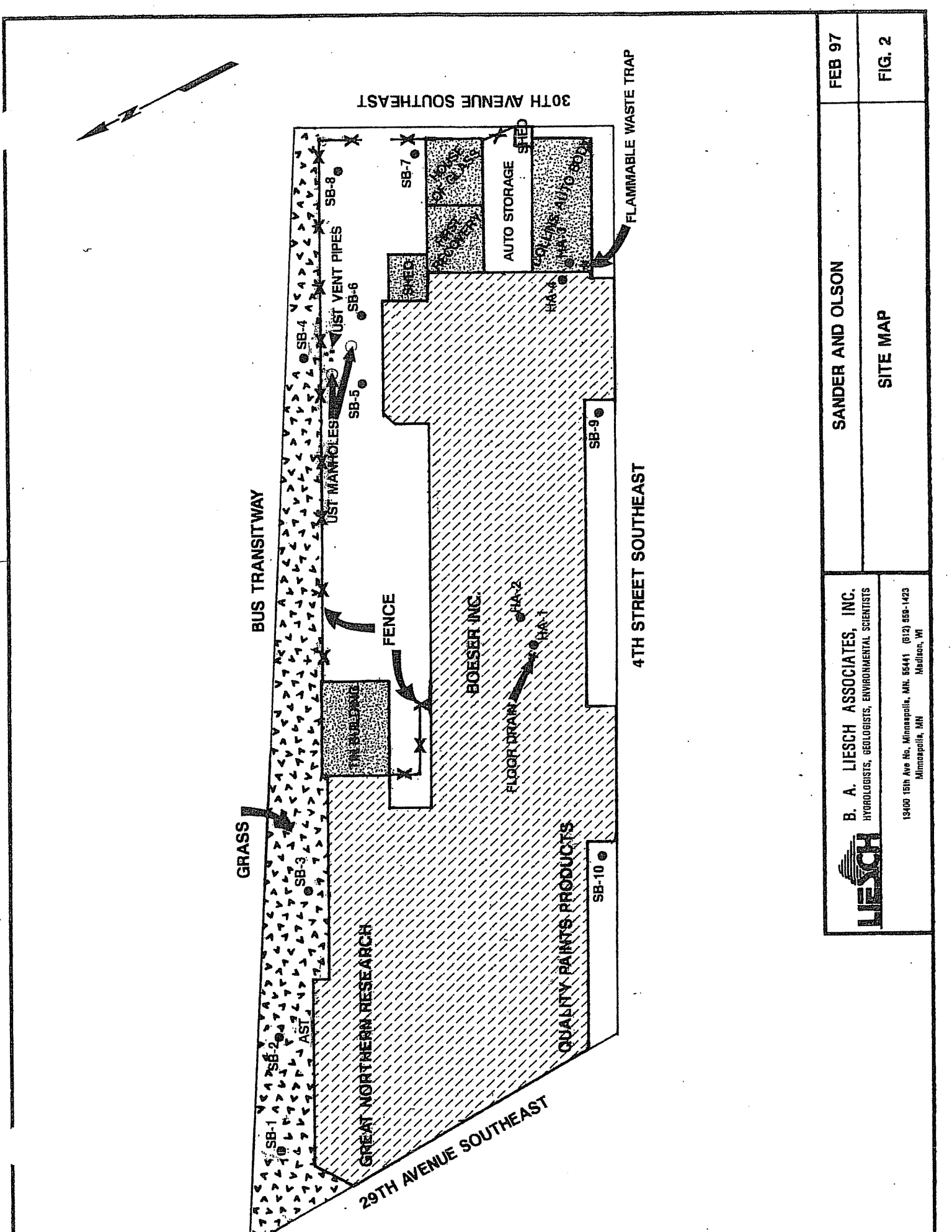
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 Minneapolis, MN Madison, WI

SANDER AND OLSON

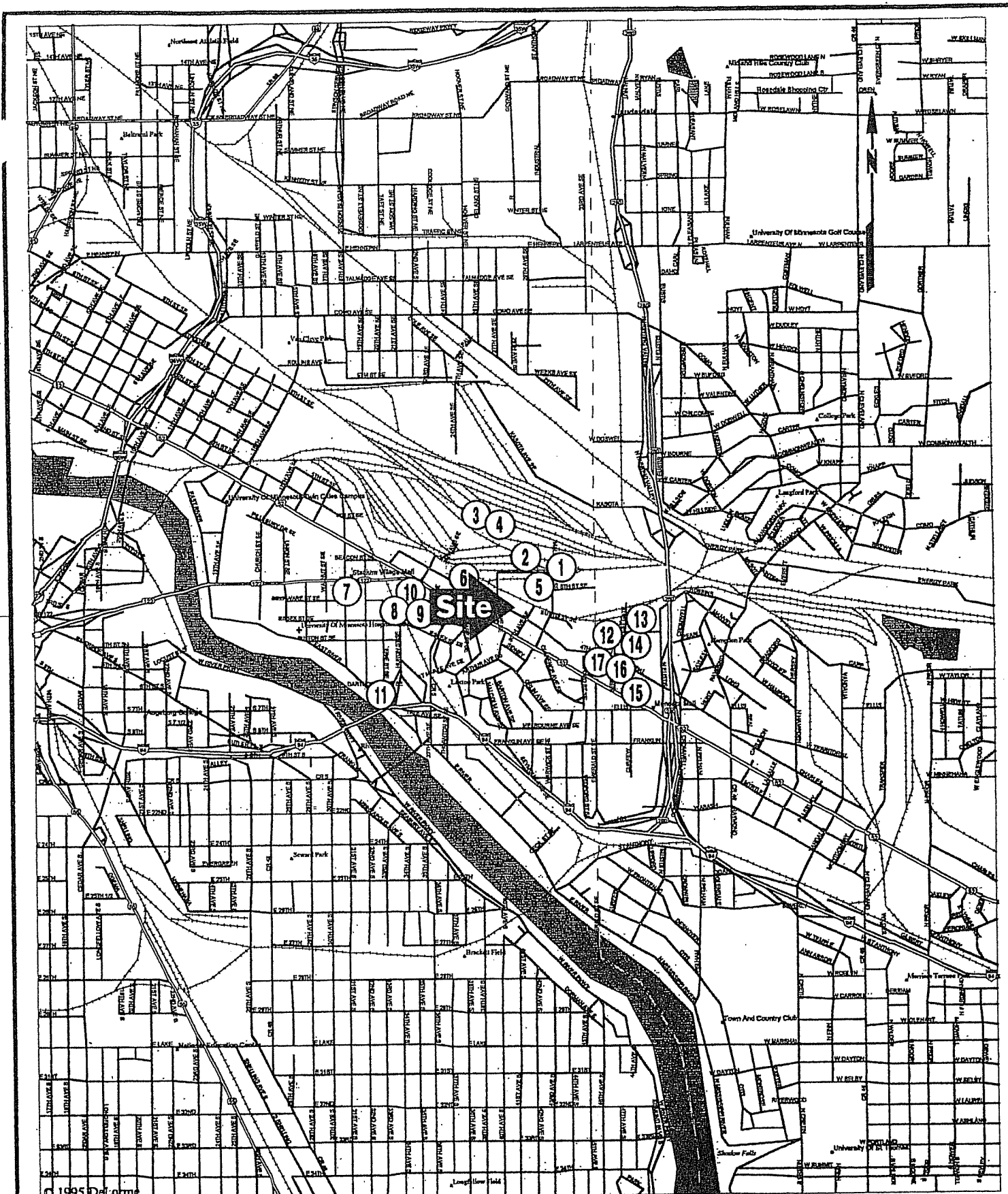
SITE LOCATION MAP

FEB 97

FIG. 1



FEB 97	SANDER AND OLSON
B. A. LIESCH ASSOCIATES, INC. HYDROLOGISTS, GEOLOGISTS, ENVIRONMENTAL SCIENTISTS	SITE MAP
<p>19400 15th Ave No. Minneapolis, MN. 55441 (612) 555-1423 Minneapolis, MN Madison, WI</p>	



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SCALE: 1" = 1/2-MILE.



B. A. LIESCH ASSOCIATES, INC.
 HYDROLOGISTS, GEOLOGISTS, ENVIRONMENTAL SCIENTISTS

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 Minneapolis, MN Madison, WI

SANDER AND OLSON

WELL RECEPTOR SURVEY MAP

FIG. 3

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	HA-1	HA-2	HA-2	HA-4
		0.5-1.5'	4.0-4.5'	0.5-1.5'	0-2'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenzene ⁴	%	70%	65%	65%	74%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	HA-4 4-7'	HA-5 0-2'	HA-5 4.5'
	(mg/kg) ¹			
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenzene ⁴	%	87%	75%	79%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	SB-1	SB-2	SB-3	SB-3
	(mg/kg) ¹	32-34'	3-4'	21-22'	2-3'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenezene ⁴	%	84%	87%	90%	75%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	SB-3	SB-4	SB-5	SB-5
		36-38'	2-3'	4'	8'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	1.1	3.0
1,4-Bromoflourobenezene ⁴	%	101%	65%	61%	79%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	SB-5	SB-6	SB-6	SB-7
		12'	0-4'	7'	0-4'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2,-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	0.017
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	14.	<0.25
1,4-Bromoflourobenezene ⁴	%	70%	78%	80%	67%

- ¹ Soil sample results reported in milligrams per kilogram (mg/kg).
- ² <0.005 represents less than the method practical quantitation limit.
- ³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
- ⁴ Surrogate added to confirm retention time and concentration accuracy.
- ⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL	SB-7	SB-8	SB-8	SB-9
	(mg/kg) ¹	36-38'	0-4'	4-8'	32-34'
Benzene ³	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050	<0.050	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	<0.025	<0.025	<0.025	<0.025	<0.025
Chloroform	<0.005	<0.005	<0.005	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025	<0.025	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005	<0.005	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005	<0.005	<0.005	<0.005
Ethyl benzene	<0.005	<0.005	<0.005	<0.005	<0.005
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	<0.005	<0.005	<0.005	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Bromoflourobenezene ⁴	%	88%	75%	84%	76%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (mg/kg) ¹	SB-10 29-31'
Benzene ³	<0.005 ²	<0.005 ²
Bromoform	<0.050	<0.050
Carbon tetrachloride	<0.005	<0.005
Chlorobenzene	<0.005	<0.005
Chloroethane	<0.025	<0.025
Chloroform	<0.005	<0.005
Dibromochloromethane	<0.025	<0.025
1,2-Dichlorobenzene	<0.005	<0.005
1,3-Dichlorobenzene	<0.005	<0.005
1,4-Dichlorobenzene	<0.005	<0.005
Dichlorobromomethane	<0.005	<0.005
1,1-Dichloroethane	<0.005	<0.005
1,2-Dichloroethane	<0.005	<0.005
1,1-Dichloroethene	<0.005	<0.005
cis-1,2-Dichloroethene	<0.005	<0.005
trans-1,2-Dichloroethene	<0.005	<0.005
1,2-Dichloropropane	<0.005	<0.005
cis-1,3-Dichloropropene	<0.005	<0.005
trans-1,3-Dichloropropene	<0.005	<0.005
Ethyl benzene	<0.005	<0.005
Methylene Chloride	<0.005	<0.005
1,1,2,2-Tetrachloroethane	<0.005	<0.005
1,1,1,2-Tetrachloroethane	<0.005	<0.005
Tetrachloroethene	<0.005	<0.005
Toluene	<0.005	<0.005
1,1,1-Trichloroethane	<0.005	<0.005
1,1,2-Trichloroethane	<0.005	<0.005
Trichloroethene	<0.005	<0.005
Vinyl Chloride	<0.050	<0.050
Xylenes	<0.005	<0.005
TPH as Fuel Oil	<0.25	<0.25
1,4-Bromoflourobenzene ⁴	%	79%

¹ Soil sample results reported in milligrams per kilogram (mg/kg).
² <0.005 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
 Project Name: Boser, Inc.
 Project Location: Minneapolis, Minnesota

Date(s) Analyzed: 9/26-27/96
 Matrix Project #: 96207
 Client Project #:

ANALYTE	PQL (ug/L) ¹	SB-1 32-36'	SB-3 34-38'	SB-4 36-40'	SB-5 36-40'
Benzene ³	<1.0 ²	<1.0 ²	<1.0 ²	<1.0 ²	<1.0 ²
Bromoform	<10.0	<10.0	<10.0	<10.0	<10.0
Carbon tetrachloride	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<10.0	<10.0	<10.0	<10.0	<10.0
Chloroform	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorobromomethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2,-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0
Ethyl benzene	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	2	1
Vinyl Chloride	<10.0	<10.0	<10.0	<10.0	<10.0
Xylenes	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Bromoflourobenezene ⁴		97%	93%	99%	97%

¹ Water sample results reported in micrograms per liter (ug/L).
² <1.0 represents less than the method practical quantitation limit.
³ Analyte quantified in accordance with US EPA Method 8010/8020 modified.
⁴ Surrogate added to confirm retention time and concentration accuracy.
⁵ Not quantifiable due to sample interference.

MOBILE LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
Project Name: Boser, Inc.
Project Location: Minneapolis, Minnesota

Date Analyzed: 9/26-27/96
Matrix Project #: 96207
Client Project #:

QUALITY ASSURANCE/ QUALITY CONTROL DATA

ANALYTE	MATRIX SPIKE	MATRIX SPIKE DUPLICATE	RELATIVE PERCENT DIFFERENCE
	% RECOVERY	% RECOVERY	
Vinyl Chloride	79	62	24.1
1,1-Dichloroethene	66	49	29.6
trans 1,2-Dichloroethene	107	99	7.8
1,1-Dichloroethane	90	74	19.5
cis 1,2-Dichloroethane	120	84	35.3
1,1,1-Trichloroethane	114	98	15.1
1,2-Dichloroethane	96	81	16.9
Trichloroethene	92	76	19.0
1,1,2-Trichloroethane	134	120	11.0
Perchloroethene	93	79	16.3
1,1,2,2-Tetrachloroethane	125	111	11.9

MOBILE LABORATORY RESULTS

Client: MAXIM Technologies, Inc.
Project Name: Boser, Inc.
Project Location: Minneapolis, Minnesota

Date Analyzed: 9/26-27/96
Matrix Project #: 96207
Client Project #:

QUALITY ASSURANCE/ QUALITY CONTROL DATA

ANALYTE	MATRIX SPIKE	MATRIX SPIKE DUPLICATE	RELATIVE PERCENT DIFFERENCE
	% RECOVERY	% RECOVERY	
Vinyl Chloride	96	89	7.6
1,1-Dichloroethene	64	107	50.3
trans 1,2-Dichloroethene	101	108	6.7
1,1-Dichloroethane	85	86	1.2
cis 1,2-Dichloroethane	99	101	2.0
1,1,1-Trichloroethane	102	98	4.0
1,2-Dichloroethane	87	80	8.4
Trichloroethene	91	84	8.0
1,1,2-Trichloroethane	123	112	9.4
Perchloroethene	92	85	7.9
1,1,2,2-Tetrachloroethane	109	102	6.6

REPORT OF: CHEMICAL ANALYSIS

PROJECT: BOESER

DATE: October 14, 1996

REPORTED TO: Maxim Technologies, Inc.
Attn: Kate Kleiter
662 Cromwell Avenue
St. Paul, MN 55114

LABORATORY NO: 3009608387

Date Received: 10-1-96
Date Sampled: 9-26, 9-27-96
Authorization: 3009608387

The results of the metals analysis are listed in Table 1. The results of the DRO analysis are listed in Tables 2 and 3. The results of the VOCs analysis are listed in Table 4. The results of the PCBs and BNAs will be reported under separate cover as they become available.

TABLE 1

	SB-5 5'-7'	HA-2 4-4½	HA-3 0-2	HA-4 4-7			Date
	0927961000	0926961600	0927961630	0927961220			
<u>Parameter</u>	<u>97-1</u>	<u>97-5</u>	<u>97-6</u>	<u>97-7</u>	<u>LDL</u>	<u>Method</u>	<u>Analyzed</u>
Arsenic	1.6	13	1.8	1.3	0.1	206.2	10-2
Barium	26	32	31	31	2.0	208.1	10-3
Cadmium	<0.1	0.96	0.18	<0.1	0.1	213.1	10-3
Chromium	5.2	9.1	7.5	5.6	0.6	218.1	10-3
Lead	14	215	10	1.8	2.0	239.1	10-3
Mercury	<0.01	2.0	<0.01	<0.01	0.01	245.1	10-3
Selenium	0.58	0.93	<0.1	<0.1	0.1	270.2	10-3
Silver	<0.2	0.26	<0.2	<0.2	0.2	272.1	10-3

LDL - Lower Detectable Limit

* All results are shown in mg/kg.

™ EPA 600/4-79-020, March 1979, "Methods for the Chemical Analysis of Water and Waste".

Date Digested: 10-1, 10-2-96

LABORATORY QUALITY CONTROL

ACCURACY DATA

PRECISION DATA

<u>Parameter</u>	<u>Sample #</u>	<u>Matrix Spike Percent Recovery</u>	<u>Matrix Spike Duplicate Percent Recovery</u>	<u>Relative Percent Difference</u>
Arsenic	97-1	83%	89%	4.5%
Barium	97-7	79%	79%	0.0%
Cadmium	97-7	97%	98%	1.0%
Chromium	97-7	111%	111%	0.0%
Lead	97-7	92%	93%	0.9%
Silver	97-6	96%	96%	0.0%
Mercury	96-7505	102%	99%	2.8%
Selenium	97-1	108%	105%	0.46%

Asteco • Austin Research Engineers • Chen-Northern • Empire Soils Investigations • Kansas City Testing

Maxim Engineers • Nebraska Testing • Patzig Testing • Southwestern Laboratories • Thomas-Hartig • Twin City Testing

TABLE 2
SOIL SAMPLES
DIESEL RANGE ORGANICS

<u>Sample Identification</u>	<u>Client Sample ID</u>	<u>Diesel Range Organics (mg/kg)</u>	<u>SURROGATE RECOVERY: Triacontane</u>
97-1	SB-5, 5'-7', 0927961000	200*	**
97-3	SB-6, 4'-8', 0927961300	170***	**
97-5	HA-2, 4-4½, 0926961600	130*	**
PQL		4.0	

All values are in mg/kg which is equal to parts per million (ppm).

PQL - Practical Quantitation Limit

Date Extracted: 10-1-95

Date Analyzed: 10-1-95

Method: Wisconsin Diesel Range Organics

Technical Review: SVH

* Higher boiling hydrocarbons present.

** No triacontane % recovery due to presence of higher boiling hydrocarbons.

*** Higher boiling hydrocarbons also present.

LABORATORY QUALITY CONTROL

<u>Parameter</u>	<u>ACCURACY DATA</u>		<u>PRECISION DATA</u>
	<u>Matrix Spike Percent Recovery</u>	<u>Matrix Spike Duplicate Percent Recovery</u>	<u>Relative Percent Difference</u>
DRO	94%	97%	3.6%
Surrogate Recovery	108%	95%	—

TABLE 3
WATER SAMPLE
DIESEL RANGE ORGANICS

<u>Sample Identification</u>	<u>Client Sample ID</u>	<u>Diesel Range Organics (mg/L)</u>	<u>SURROGATE RECOVERY: Triacontane</u>
97-2	SB-5, 0927961045	<0.1	120%
PQL		0.1	

All values are in mg/L which is equivalent to parts per million (ppm).

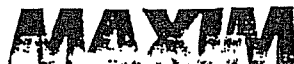
PQL - Practical Quantitation Limit

Date Extracted: 10-1-95

Date Analyzed: 10-1-95

Method: Wisconsin Diesel Range Organics

Technical Review: SVH



LABORATORY QUALITY CONTROL

Parameter	ACCURACY DATA		PRECISION DATA
	Matrix Spike Percent Recovery	Matrix Spike Duplicate Percent Recovery	Relative Percent Difference
DRO	94%	97%	2.8%
Surrogate Recovery	91%	103%	—

TABLE 4
VOLATILE ORGANIC COMPOUNDS
MNDH METHOD 465D

(All values are in ug/kg which is equal/equivalent to parts-per-billion)
*(All values are in ug/L which is equal/equivalent to parts-per-billion)

Client ID:	SB-5 5'-7'	SB-5 water	SB-7 0-4'	HA-3 0-2	HA-4 4-7	POL
Client ID:	97-1	97-2*	97-4	97-6	97-7	POL
Compound:						
Acetone	<10	<10	<10	<10	<10	10
Allyl Chloride	<10	<10	<10	<10	38	10
Benzene	<1	<1	<1	<1	<1	1
Bromobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Bromochloromethane	<1	<1	<1	<1	<1	1
Bromodichloromethane	<1	<1	<1	<1	<1	1
Bromoform	<1	<1	<1	<1	<1	1
Bromomethane	<3	<3	<3	<3	<3	3
n-Butylbenzene	<2	<2	<2	<2	<2	2
sec-Butylbenzene	<1	<1	<1	<1	<1	1
tert-Butylbenzene	<1	<1	<1	<1	<1	1
Carbon tetrachloride	<1	<1	<1	<1	<1	1
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Chloroethane	<4	<4	<4	<4	<4	4
Chloroform	<1	<1	<1	<1	<1	1
Chloromethane	<5	<5	<5	<5	<5	5
2-Chlorotoluene	<1	<1	<1	<1	<1	1
4-Chlorotoluene	<1	<1	<1	<1	<1	1
1,2-Dibromo-3-chloropropane	<1	<1	<1	<1	<1	1
Dibromochloromethane	<1	<1	<1	<1	<1	1
1,2-Dibromoethane	<1	<1	<1	<1	<1	1
Dibromomethane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
1,2-Dichlorobenzene	11.9	<0.5	6.2	2.9	18	0.5
1,3-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
1,4-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Dichlorodifluoromethane	<2	<2	<2	<2	<2	2
1,1-Dichloroethane	<1	<1	<1	<1	<1	1
1,2-Dichloroethane	<1	<1	<1	<1	<1	1
1,1-Dichloroethene	<1	<1	<1	<1	<1	1

PQL = Practical Quantitation Limit



TABLE 4 (cont.)
VOLATILE ORGANIC COMPOUNDS
MNDH METHOD 465D

(All values are in ug/kg which is equal/equivalent to parts-per-billion)

*(All values are in ug/L which is equal/equivalent to parts-per-billion)

Client ID:	SB-5 5'-7'	SB-5 water 97-2*	SB-7 0-4'	HA-3 0-2	HA-4 4-7	POL
Compound:						
cis-1,2-Dichloroethene	<1	<1	<1	<1	<1	1
trans-1,2-Dichloroethene	<1	<1	<1	<1	<1	1
Dichlorofluoromethane	<1	<1	<1	<1	<1	1
1,2-Dichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
1,3-Dichloropropane	<0.5	<0.5	5.3	<0.5	<0.5	0.5
2,2-Dichloropropane	<1	<1	<1	<1	<1	1
1,1-Dichloropropene	<1	<1	<1	<1	<1	1
cis-1,3-Dichloropropene	<2	<2	<2	<2	<2	2
trans-1,3-Dichloropropene	<2	<2	<2	<2	<2	2
Ethyl Ether	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Ethylbenzene	<1	<1	<1	<1	<1	1
Hexachlorobutadiene	<4	<4	<4	<4	<4	4
Isopropylbenzene	<1	<1	<1	<1	<1	1
p-Isopropyltoluene	<1	<1	<1	<1	<1	1
Methyl Ethyl Ketone	<10	<10	<10	<10	<10	10
Methyl Isobutyl Ketone	<10	<10	<10	<10	<10	10
Methyl-tert-Butyl Ether	<2	<2	<2	<2	<2	2
Methylene chloride	<15	<15	<15	<15	<15	15
Naphthalene	<1	<1	<1	<1	<1	1
n-Propylbenzene	<1	<1	<1	<1	<1	1
1,1,1,2-Tetrachloroethane	<1	<1	<1	<1	<1	1
1,1,2,2-Tetrachloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Tetrachloroethene	<1	<1	9.5	<1	<1	1
Tetrahydrofuran	<10	<10	<10	<10	<10	10
Toluene	<1	<1	2.1	<1	4.0	1
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1	1
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	1
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	1
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	1
Trichloroethene	<1	<1	<1	<1	<1	1
Trichlorofluoromethane	<2	<2	<2	<2	<2	2
1,2,3-Trichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
Trichlorotrifluoroethane	<1	<1	<1	<1	<1	1
1,2,4-Trimethylbenzene	<2	<2	<2	<2	<2	2
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	1

PQL=Practical Quantitation Limit

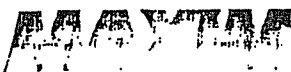


TABLE 4 (cont.)
VOLATILE ORGANIC COMPOUNDS
MNDH METHOD 465D

(All values are in ug/kg which is equal/equivalent to parts-per-billion)
*(All values are in ug/L which is equal/equivalent to parts-per-billion)

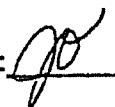
Client ID:	SB-5 5'-7'	SB-5 water 97-2*	SB-7 0-4'	HA-3 0-2 97-6	HA-4 4-7 97-7	POL
Compound:						
Vinyl chloride ¹	<2	5.1 ¹	<2	<2	<2	2
o-Xylene, Styrene ¹	<1	<1	<1	<1	<1	1
m-p-Xylenes ¹	<2	<2	<2	<2	<2	2
Surrogate Recoveries for PID:						
Fluorobenzene	75%**	114%	97%	100%	86%	
4-Fluorochlorobenzene	43%**	112%	79%	94%	82%	
2-Fluorochlorobenzene	43%**	120%	83%	101%	88%	
Surrogate Recoveries for ECLD:						
1-1, Dichloropropane	46%**	70%	60%	64%	55%	
4-Fluorochlorobenzene	19%**	66%	51%	59%	52%	
2-Fluorochlorobenzene	21%**	65%	43%	54%	47%	

¹ Compounds not separated by this method

PQL=Practical Quantitation Limit

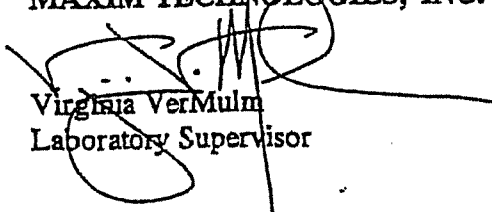
Date Analyzed: 10-3, 10-10, 10-11-96

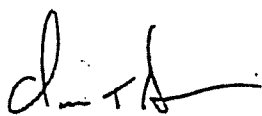
Method: Minnesota Department of Health, Method 465.

Technical Review: 

** Sample was run in duplicate. Surrogate recovery was low due to a matrix.

MAXIM TECHNOLOGIES, INC.


Virginia VerMulin
Laboratory Supervisor


Dan T. Hanson
Chemistry Manager

CLIENT NAME
 Maxim Tech.

CLIENT ADDRESS (STREET NUMBER, SUITE, ETC.)
 3009 (ENW-ST. Paul)

CLIENT ADDRESS (CITY, STATE, ZIP)
 MN

CLIENT CONTACT/ADDRESS IF DIFFERENT FROM ABOVE PHONE

SAMPLED BY PRINT NAME/SIGNATURE
 Alex Chin / Alex Chin

POSSIBLE HAZARD: YES NO UNKNOWN (COMMENT BELOW)

SAMPLE DISPOSAL: RETURN TO CLIENT DISPOSAL BY LAB
 (ADDITIONAL CHARGES MAY BE ASSESSED)

LAB NO. JJ

LAB ONLY
 PROJ. MGR.
 PRIORITY
 TEMPERATURE OF CONTAINER
 SAMPLE CONDITION

MAXIM PROJECT NO.
 EXPECTED TURNAROUND TIME

MAXIM CONTACT: Kate Kleiter
 PROJECT NAME: 3009608387
 CLIENT P.O. #/PROJECT NO.: 3009 (ENW-ST. Paul)
 BILL TO (CO. NAME, ADDRESS): Kate Kleiter

REPORT TO

ANALYSES REQUESTED	VOC 465 D	BNA	PCRS	DRG & PCRA METALS
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LAB SAMPLE NO.	ITEM NO.	CLIENT SAMPLE ID.	MATRIX	DATE SAMPLED	TIME SAMPLED	NO. & TYPE OF CONTAINER
001	1	SB-5, 5'-7', 0927961000	Soil	9/27/96	~10:00	7-20oz, 1-120ml
002	2	SB-5, 0927961045	Water	9/27/96	10:45	1-PT kit, 1-11oz
003	3	SB-6, 4'-8', 0927961300	Soil	9/27/96	11:00	5-20oz, 1-120ml
004	4	SB-7, 0-4', 0927961315	Soil	9/27/96	11:15	2-20oz, 1-120ml
005	5	HA-2 (4-4 1/2), 0927961600	Soil	9/26/96	4:00	8-20oz, 1-120ml
006	6	HA-3 (0-2), 0927961630	↓	9/27/96	4:30	4-20oz, 1-120ml
007	7	HA-4 (4-7), 0927961220	↓	9/27/96	12:30	4-20oz, 1-120ml
008	8					
009	9					
010	10					

RELINQUISHED BY/AFFILIATION	DATE/TIME	ACCEPTED BY/AFFILIATION	DATE/TIME	RELINQUISHED BY/AFFILIATION	DATE/TIME	ACCEPTED BY/AFFILIATION	DATE/TIME
Alex Chin / Maxim	9/30/96						

ADDITIONAL COMMENTS:

Sent to Sioux Falls. 0 - Call when SB-5 Results are completed.

HA-2 = 090596 #5 = 092596, HA-1 = 091996 #4
 * SEE REVERSE SIDE FOR INSTRUCTIONS

MAXIM

TECHNOLOGIES INC

2575 Lone Star Drive P.O. Box 224227 * Dallas, Texas 75222 * 214-631-2700

Client Kate Kleiter
Maxim Technologies
662 Cromwell Avenue
Saint Paul, MN 55114

Client No.
Report No. D6-10-008
Report Date 10/15/96 16:13

Project 3009608387/Boeser

Phone: 612-659-7596 Fax: 612-659-7207

Date Sampled 09/26/96 09/27/96

Sampled By Client

Sample Type Soil

Transported by Airborne Express

P.O. # _____

Date Received 10/02/96

Lab No.

D6-10-008-01
D6-10-008-02
D6-10-008-03
D6-10-008-04
D6-10-008-05
D6-10-008-06

Sample Identification

SB-5, 5'-7', 0927961000
SB-6, 4'-8', 0927961300
SB-7, 0'-4', 0927961315
HA-2, 4-4 1/2', 0926961600
HA-3, 0-2', 0927961630
HA-4, 4-7', 0927961220

Our letters and reports are for the exclusive use of the client to whom they are addressed and shall not be reproduced except in full without the approval of the testing laboratory. The use of our name must receive our prior written approval.

MAXIM

Mary Strachan
Reviewed By

Bob Garrett
Bob Garrett, Manager

Order # 06-10-008
 10/15/96 16:13
 Client: Maxim Technologies

TEST RESULTS BY SAMPLE

Sample: 01A SB-5, 5'-7', 0927961000 Collected: 09/27/96 10:00 Category: S

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Date</u>		<u>Analyst</u>
				<u>Limit</u>	<u>Analyzed</u>	
Base Neutral Acid	SW846-8270A	Enclosure	Date Com		10/04/96	MT
PCB	SW846-8080					
PCB 1016	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1221	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1232	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1242	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1248	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1254	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1260	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
Total Solids	EPA 160.3	88.8	%	0.02	10/07/96	JLA

Sample: 04A HA-2, 4-4 1/2', 0926961600 Collected: 09/26/96 16:00 Category: S

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Date</u>		<u>Analyst</u>
				<u>Limit</u>	<u>Analyzed</u>	
Base Neutral Acid	SW846-8270A	Enclosure	Date Com		10/04/96	MT
PCB	SW846-8080					
PCB 1016	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1221	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1232	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1242	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1248	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1254	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
PCB 1260	SW846-8080	<0.04	mg/kg	0.04	10/14/96	MT
Total Solids	EPA 160.3	93.0	%	0.02	10/07/96	JLA

Lab Name: MAXIM TECHNOLOGIES, INC.—DALLAS

Lab Code: 05-17

Client: MTI-SIOUX-F1

Date Analyzed: October 4, 1996

Instrument ID: HP 5971-1

Method: 8270A

THE FOLLOWING SAMPLES WERE ANALYZED:

Lab Number	Sample ID	Lab File ID
D610008-01	SB-5	10008-1.D
D610008-04	HA-2	10008-4.D

Mary Thrasher
Mary Thrasher, GC/MS Chemist

J	Estimated Value
B	Found in Prep Blank
U	Undetected
D	Diluted Sample
E	Exceeds Upper Calibration Limit
ND	Not Detected
DPA	Diphenylamine
NNDPA	n-Nitrosodiphenylamine

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

D610008-01

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: -1 Location: SB-5 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-1
 Sample wt/vol: 10.2 (g/mL G) Lab File ID: 10008-1.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 11 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.3
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
83-32-9	Acenaphthene		21800	UD
208-96-8	Acenaphthylene		21800	UD
98-86-2	Acetophenone		21800	UD
92-67-1	4-Aminobiphenyl		42900	UD
62-53-3	Aniline		21800	UD
120-12-7	Anthracene		21800	UD
92-87-5	Benzidine		42900	UD
56-55-3	Benzo[a]anthracene		21800	UD
50-32-8	Benzo[a]pyrene		21800	UD
205-99-2	Benzo[b]fluoranthene		21800	UD
191-24-2	Benzo[g,h,i]perylene		21800	UD
207-08-9	Benzo[k]fluoranthene		21800	UD
100-51-6	Benzyl alcohol		42900	UD
111-91-1	bis(2-Chloroethoxy)methane		21800	UD
111-44-4	bis(2-Chloroethyl)ether		21800	UD
108-60-1	bis(2-chloroisopropyl)ether		21800	UD
117-81-7	bis(2-Ethylhexyl)phthalate		21800	UD
101-55-3	4-Bromophenyl-phenylether		21800	UD
85-68-7	Butylbenzylphthalate		21800	UD
106-47-8	4-Chloroaniline		42900	UD
59-50-7	4-Chloro-3-methylphenol		42900	UD
91-13-1	2-Chloronaphthalene		21800	UD
90-13-1	1-Chloronaphthalene		21800	UD
95-57-8	2-Chlorophenol		21800	UD
7005-72-3	4-Chlorophenyl-phenylether		21800	UD
218-01-9	Chrysene		21800	UD
53-70-3	Dibenz[a,h]anthracene		21800	UD
224-42-0	Dibenzo(a,j)acridine		21800	UD
132-64-9	Dibenzofuran		21800	UD
541-73-1	1,3-Dichlorobenzene		21800	UD
106-46-7	1,4-Dichlorobenzene		21800	UD
95-50-1	1,2-Dichlorobenzene		21800	UD
91-94-1	3,3'-Dichlorobenzidine		42900	UD

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

D61008-01

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: -1 Location: SB-5 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-1
 Sample wt/vol: 10.2 (g/mL) G Lab File ID: 10008-1.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 11 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.3
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
120-83-2	2,4-Dichlorophenol	21800		UD
87-65-0	2,6-Dichlorophenol	21800		UD
84-66-2	Diethylphthalate	21800		UD
60-11-7	p-Dimethylaminoazobenzene	21800		UD
57-97-6	7,12-Dimethylbenz(a)anthracene	21800		UD
105-67-9	2,4-Dimethylphenol	21800		UD
131-11-3	Dimethylphthalate	21800		UD
84-74-2	Di-n-butylphthalate	21800		UD
117-84-0	Di-n-octylphthalate	21800		UD
534-52-1	4,6-Dinitro-2-methylphenol	108900		UD
51-28-5	2,4-Dinitrophenol	108900		UD
121-14-2	2,4-Dinitrotoluene	21800		UD
606-20-2	2,6-Dinitrotoluene	21800		UD
122-66-7	Diphenylhydrazine	21800		UD
	DPA, NNDPA	21800		UD
62-50-0	Ethyl methanesulfonate	42900		UD
206-44-0	Fluoranthene	21800		UD
86-73-7	Fluorene	21800		UD
118-74-1	Hexachlorobenzene	21800		UD
87-68-3	Hexachlorobutadiene	21800		UD
77-47-4	Hexachlorocyclopentadiene	21800		UD
67-72-1	Hexachloroethane	21800		UD
193-39-5	Indeno[1,2,3-cd]pyrene	21800		UD
78-59-1	Isophorone	21800		UD
56-49-5	3-Methylcholanthrene	21800		UD
66-27-3	Methyl methanesulfonate	21800		UD
91-57-6	2-Methylnaphthalene	21800		UD
95-48-7	2-Methylphenol	21800		UD
106-44-5	4-Methylphenol	21800		UD
91-20-3	Naphthalene	21800		UD
91-59-8	2-Naphthylamine	21800		UD
134-32-7	1-Naphthylamine	21800		UD
88-74-4	2-Nitroaniline	108900		UD

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

D61008-01

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D61008 Site: -1 Location: SB-5 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-1
 Sample wt/vol: 10.2 (g/mL) G Lab File ID: 10008-1.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 11 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.3
 GPC Cleanup: (Y/N) N pH: 7

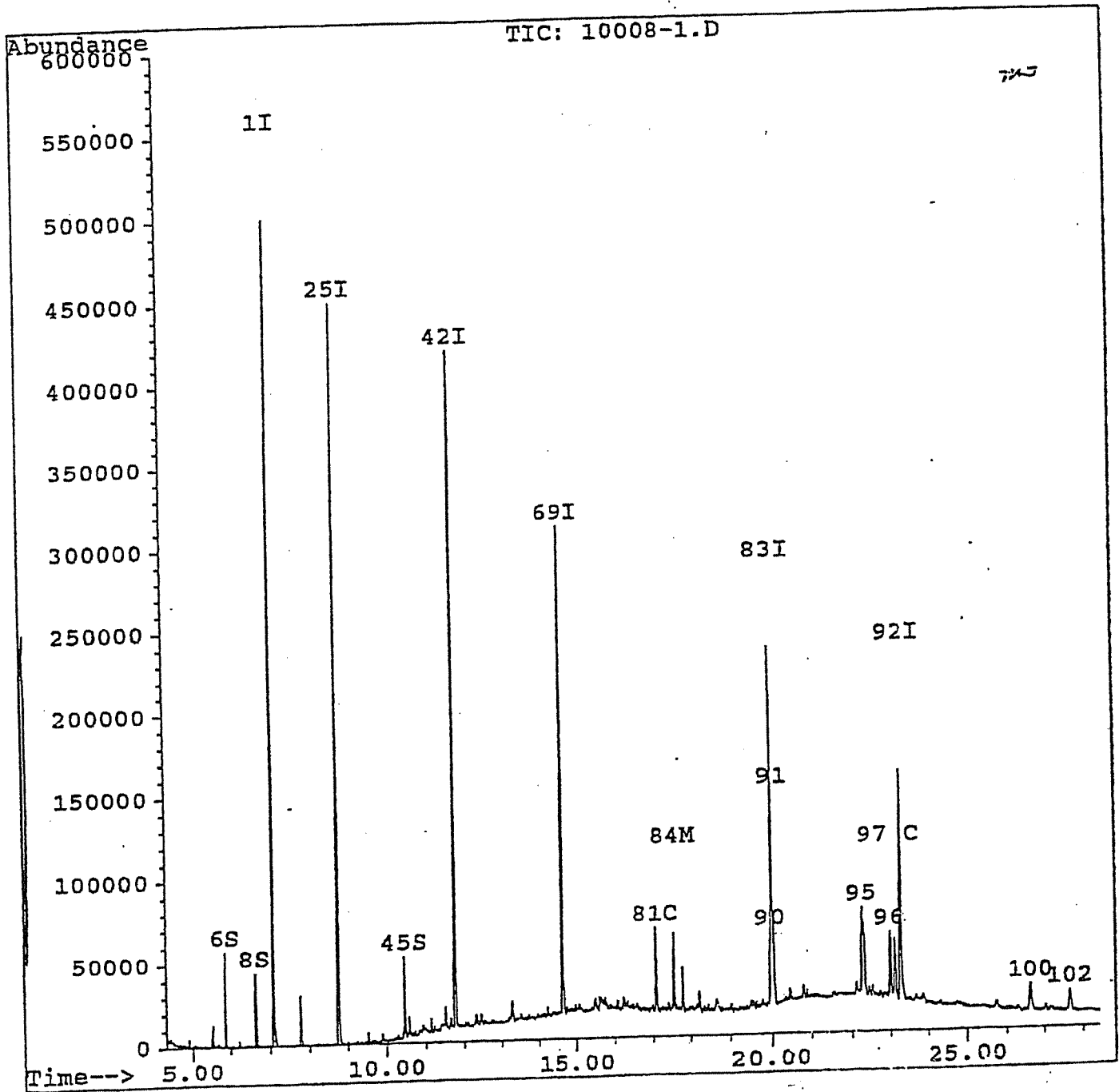
Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
99-09-2	3-Nitroaniline		108900	UD
100-01-6	4-Nitroaniline		42900	UD
98-95-3	Nitrobenzene		21800	UD
88-75-5	2-Nitrophenol		21800	UD
100-02-7	4-Nitrophenol		108900	UD
924-16-3	N-Nitroso-di-n-butylamine		21800	UD
621-64-7	N-Nitroso-di-n-propylamine		21800	UD
62-75-9	N-Nitrosodimethylamine		21800	UD
100-75-4	N-Nitrosopiperidine		42900	UD
608-93-5	Pentachlorobenzene		21800	UD
82-68-8	Pentachloronitrobenzene		42900	UD
87-86-5	Pentachlorophenol		108900	UD
62-44-2	Phenacetin		42900	UD
85-01-8	Phenanthrene		21800	UD
108-95-2	Phenol		21800	UD
109-06-8	2-Picoline		42900	UD
23950-58-5	Pronamide		21800	UD
129-00-0	Pyrene		21800	UD
110-86-1	Pyridine		21800	UD
95-94-3	1,2,4,5-Tetrachlorobenzene		21800	UD
58-90-2	2,3,4,6-Tetrachlorophenol		21800	UD
120-82-1	1,2,4-Trichlorobenzene		21800	UD
95-95-4	2,4,5-Trichlorophenol		21800	UD
88-06-2	2,4,6-Trichlorophenol		21800	UD

Data File : C:\HPCHEM\1\DATA\961004\10008-1.D
Acq Time : 4 Oct 96 1:51 pm
Sample : D610008-01 1X
Misc : BNA_S MTI-ST. PAUL, SB-5 10.24g-10mL
Quant Time: Oct 7 8:29 1996

Operator: Mary Thras
Inst : 5971 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\EPCBNA.M
Title : Semivolatile Analyses with Accustd standards
Last Update : Mon Oct 07 08:25:16 1996
Response via : Single Level Calibration



SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

D610008-04

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: 4 Location: HA-2 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-4
 Sample wt/vol: 10.1 (g/mL G) Lab File ID: 10008-4.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 7 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.7
 GPC Cleanup: (Y/N) N pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
83-32-9	Acenaphthene		21100	UD
208-96-8	Acenaphthylene		21100	UD
98-86-2	Acetophenone		21100	UD
92-67-1	4-Aminobiphenyl		41500	UD
62-53-3	Aniline		21100	UD
120-12-7	Anthracene		21100	UD
92-87-5	Benzidine		41500	UD
56-55-3	Benzo[a]anthracene		21100	UD
50-32-8	Benzo[a]pyrene		21100	UD
205-99-2	Benzo[b]fluoranthene		21100	UD
191-24-2	Benzo[g,h,i]perylene		21100	UD
207-08-9	Benzo[k]fluoranthene		21100	UD
100-51-6	Benzyl alcohol		41500	UD
111-91-1	bis(2-Chloroethoxy)methane		21100	UD
111-44-4	bis(2-Chloroethyl)ether		21100	UD
108-60-1	bis(2-chloroisopropyl)ether		21100	UD
117-81-7	bis(2-Ethylhexyl)phthalate		21100	UD
101-55-3	4-Bromophenyl-phenylether		21100	UD
85-68-7	Butylbenzylphthalate		21100	UD
106-47-8	4-Chloroaniline		41500	UD
59-50-7	4-Chloro-3-methylphenol		41500	UD
91-13-1	2-Chloronaphthalene		21100	UD
90-13-1	1-Chloronaphthalene		21100	UD
95-57-8	2-Chlorophenol		21100	UD
7005-72-3	4-Chlorophenyl-phenylether		21100	UD
218-01-9	Chrysene		21100	UD
53-70-3	Dibenz[a,h]anthracene		21100	UD
224-42-0	Dibenzo(a,j)acridine		21100	UD
132-64-9	Dibenzofuran		21100	UD
541-73-1	1,3-Dichlorobenzene		21100	UD
106-46-7	1,4-Dichlorobenzene		21100	UD
95-50-1	1,2-Dichlorobenzene		21100	UD
91-94-1	3,3'-Dichlorobenzidine		41500	UD

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

D610008-04

Lab Name: MTI-DALLAS

Contract: MTI-ST. PAUL

Project No.: D610008

Site: 4

Location: HA-2

Group: "10/4/96"

Matrix: (soil/water) SOIL

Lab Sample ID: 10008-4

Sample wt/vol: 10.1 (g/mL) G

Lab File ID: 10008-4.D

Level: (low/med) LOW

Date Received: 10/2/96

% Moisture: 7 decanted: (Y/N): N

Date Extracted: 10/2/96

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/4/96

Injection Volume: 1.0 (uL)

Dilution Factor: 29.7

GPC Cleanup: (Y/N) N

pH: 7

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
120-83-2	2,4-Dichlorophenol		21100	UD
87-65-0	2,6-Dichlorophenol		21100	UD
84-66-2	Diethylphthalate		21100	UD
60-11-7	p-Dimethylaminoazobenzene		21100	UD
57-97-6	7,12-Dimethylbenz(a)anthracene		21100	UD
105-67-9	2,4-Dimethylphenol		21100	UD
131-11-3	Dimethylphthalate		21100	UD
84-74-2	Di-n-butylphthalate		21100	UD
117-84-0	Di-n-octylphthalate		21100	UD
534-52-1	4,6-Dinitro-2-methylphenol		105400	UD
51-28-5	2,4-Dinitrophenol		105400	UD
121-14-2	2,4-Dinitrotoluene		21100	UD
606-20-2	2,6-Dinitrotoluene		21100	UD
122-66-7	Diphenylhydrazine		21100	UD
	DPA, NNDPA		21100	UD
62-50-0	Ethyl methanesulfonate		41500	UD
206-44-0	Fluoranthene		21100	UD
86-73-7	Fluorene		21100	UD
118-74-1	Hexachlorobenzene		21100	UD
87-68-3	Hexachlorobutadiene		21100	UD
77-47-4	Hexachlorocyclopentadiene		21100	UD
67-72-1	Hexachloroethane		21100	UD
193-39-5	Indeno[1,2,3-cd]pyrene		21100	UD
78-59-1	Isophorone		21100	UD
56-49-5	3-Methylcholanthrene		21100	UD
66-27-3	Methyl methanesulfonate		21100	UD
91-57-6	2-Methylnaphthalene		21100	UD
95-48-7	2-Methylphenol		21100	UD
106-44-5	4-Methylphenol		21100	UD
91-20-3	Naphthalene		21100	UD
91-59-8	2-Naphthylamine		21100	UD
134-32-7	1-Naphthylamine		21100	UD
88-74-4	2-Nitroaniline		105400	UD

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

D610008-04

Lab Name: MTI-DALLAS Contract: MTI-ST. PAUL
 Project No.: D610008 Site: -4 Location: HA-2 Group: "10/4/96"
 Matrix: (soil/water) SOIL Lab Sample ID: 10008-4
 Sample wt/vol: 10.1 (g/mL) G Lab File ID: 10008-4.D
 Level: (low/med) LOW Date Received: 10/2/96
 % Moisture: 7 decanted: (Y/N): N Date Extracted: 10/2/96
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/4/96
 Injection Volume: 1.0 (uL) Dilution Factor: 29.7
 GPC Cleanup: (Y/N) N pH: 7

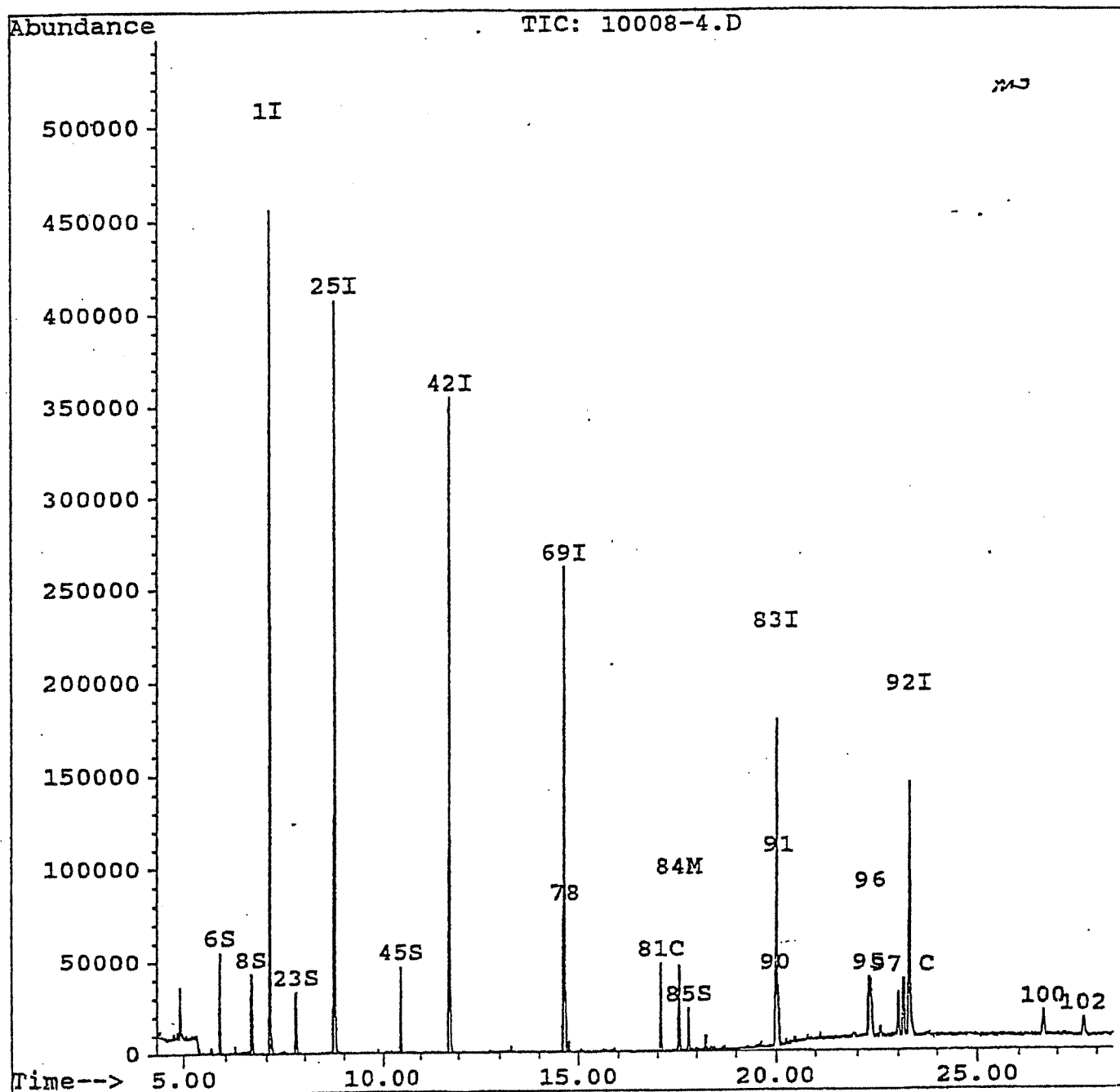
Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
99-09-2	3-Nitroaniline	105400		UD
100-01-6	4-Nitroaniline	41500		UD
98-95-3	Nitrobenzene	21100		UD
88-75-5	2-Nitrophenol	21100		UD
100-02-7	4-Nitrophenol	105400		UD
924-16-3	N-Nitroso-di-n-butylamine	21100		UD
621-64-7	N-Nitroso-di-n-propylamine	21100		UD
62-75-9	N-Nitrosodimethylamine	21100		UD
100-75-4	N-Nitrosopiperidine	41500		UD
608-93-5	Pentachlorobenzene	21100		UD
82-68-8	Pentachloronitrobenzene	41500		UD
87-86-5	Pentachlorophenol	105400		UD
62-44-2	Phenacetin	41500		UD
85-01-8	Phenanthrene	21100		UD
108-95-2	Phenol	21100		UD
109-06-8	2-Picoline	41500		UD
23950-58-5	Pronamide	21100		UD
129-00-0	Pyrene	21100		UD
110-86-1	Pyridine	21100		UD
95-94-3	1,2,4,5-Tetrachlorobenzene	21100		UD
58-90-2	2,3,4,6-Tetrachlorophenol	21100		UD
120-82-1	1,2,4-Trichlorobenzene	21100		UD
95-95-4	2,4,5-Trichlorophenol	21100		UD
88-06-2	2,4,6-Trichlorophenol	21100		UD

Data File : C:\HPCHEM\1\DATA\961004\10008-4.D
Acq Time : 4 Oct 96 2:29 pm
Sample : D610008-04 1X
Misc : BNA_S MTI-ST. PAUL, HA-2 10.10g-10mL
Quant Time: Oct 7 8:32 1996

Operator: Mary Thras
Inst : 5971 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\EPCBNA.M
Title : Semivolatile Analyses with Accustd standards
Last Update : Mon Oct 07 08:25:16 1996
Response via : Single Level Calibration





601 E. 48TH ST. N.
SIOUX FALLS, SD 57104-0502
PHONE: 605/332-5371

TECHNOLOGIES INC

Boeser - St Paul

CLIENT NAME

CLIENT ADDRESS

CLIENT CONTACT/ADDRESS IF DIFFERENT FROM ABOVE PHONE

ST PAUL - ENVIRONMENTAL

SAMPLED BY PRINT NAME/SIGNATURE

9-26, 9-27

DATE/TIME SAMPLED

POSSIBLE HAZARD: YES UNKNOWN (COMMENT BELOW)

SAMPLE DISPOSAL: RETURN TO CLIENT DISPOSAL BY LAB (ADDITIONAL CHARGES MAY BE ASSESSED)

MAXIM CONTACT: KATE KLEITER - ST PAUL
PROJECT NAME: Boeser
CLIENT P.O. BOX: 3009008387
PROJECT NO.: ST PAUL DIRECT
BILL TO (CO. NAME ADDRESS): KATE KLEITER

ANALYSES REQUESTED	FILTERED (YES/NO)	PRESERVED (CODE)	REFRIGERATED (Y/N)
BNA, PCB			
BNA, PCB HOLD			
BNA, PCB HOLD			

CODE A - NONE
B - HNO₃
C - H₂SO₄
D - NaOH
E - HCl
F -

ITEM NO.	CLIENT SAMPLE ID.	MATRIX	NO. OF CONTAINERS	CONTAINER TYPE	REMARKS	LAB SAMPL
1	SB-5, 5'-7', 0927961000	S	2	2oz jars		
2	SB-6, 4'-8', 0927961300	S	2			
3	SB-7, 0'-4', 0927961315	S	1			
4	HA-2, 4'-4', 0926961600	S	2			
5	HA-3, 0'-2', 0927961630	S	1			
6	HA-4, 4'-7', 0927961800	S	1			
7						
8						
9						
10						

Additional Comments

ITEM #1 results needs to be completed 1-6 before hold items can be decided what to run.

RECEIVED BY / FILIAION

Glavin Clark

DATE

10-2-96 13:

ACCEPTED BY / AFFILIATION

10-1-96

ITEM NO.

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

A-1 Contamination Reduction

The geoprobe unit, hand augers and sampling equipment were steam cleaned prior to drilling. The sampler was cleaned between samples to minimize cross contamination. The cleaning procedure consisted of a soap (Alconox Detergent) and water wash using a brush and tapwater rinse. The soap and water was changed regularly during the sampling.

A-2 Soil and Groundwater Sampling

Soil samples were collected directly from the geoprobe sampler, the JME subsoil sampler and/or the hand driven bucket auger as appropriate. Samples were be placed in plastic bags for on-site analysis, and in glass chemical sample jars and immediately placed in ice-filled cooler for transport to the off-site laboratory. Groundwater samples were collected from the geoprobe borings through poly-tube using a peristaltic pump, and placed in 40 ml, laboratory cleaned, glass purge-and-trap vials with Teflon-lined, septum-sealed caps prepped with HCL acid. Sample containers were placed in an ice-filled cooler immediately after collection and were analyzed on site or transported off-site for analysis. Selected soil and water samples were analyzed on-site for DRO and VOCs, and off-site for DRO, VOC, 8 RCRA Metals, PCB, and BNA according to applicable EPA and MPCA approved methodologies.

A-3 Soil Classification

As the samples were obtained in the field, they were visually and manually classified by the crew chief in accordance with ASTM:D2488-84. Logs of the borings were prepared indicating the depth and identification of the various strata, water level information and pertinent information regarding the method of maintaining and advancing the drill holes (Appendix D). Charts illustrating the soil classification procedure, the descriptive terminology and symbols used on the borings logs are also provided in Appendix D.

A-4 Soil Sample Screening

The soil samples were screened with an hNu photoionization detector equipped with a 10.2 eV lamp and calibrated for direct reading in ppm volume/volume of Benzene. Soil samples were collected and screened according to the "Soil Sample Collection and Analysis Procedures" recommended by the MPCA.

LARGE BORE SOIL SAMPLER

STANDARD OPERATING PROCEDURE

TECHNICAL BULLETIN NO. 93.002

PREPARED: APRIL 01, 1993; REVISED: SEPTEMBER 15, 1994

1.0 OBJECTIVE

The objective of this procedure is to collect a discrete soil sample at depth and recover it for visual inspection and/or chemical analysis.

2.0 BACKGROUND

2.1 Definitions

- **Geoprobe[®]:** A vehicle-mounted hydraulically-powered soil probing machine that utilizes static force and percussion to advance small diameter sampling tools into the subsurface for collecting soil core, soil gas, or ground water samples.
- **Large Bore Soil Sampler:** A 24-inch long X 1-3/8-inch diameter piston-type soil sampler capable of recovering a discrete sample that measures up to 320-ml in volume, in the form of a 22-inch X 1-1/16-inch core contained inside a removable liner.
- **Liner:** A 24-inch long X 1-1/8-inch diameter removable/replaceable, thin-walled tube inserted inside the Large Bore Sampler body for the purpose of containing and storing soil samples. Liner materials include brass, stainless steel, Teflon[®], and clear plastic.

2.2 Discussion

In this procedure, the assembled Large Bore Soil Sampler is connected to the leading end of a Geoprobe brand probe rod and driven into the subsurface using a Geoprobe machine. Additional probe rods are connected in succession to advance the sampler to depth. The sampler remains sealed by a piston tip as it is being driven. The piston is held in place by a reverse-threaded stop-pin at the trailing end of the sampler. When the sampler tip has reached the top of the desired sampling interval, a series of extension rods, sufficient to reach depth, are coupled together and lowered down the inside diameter of the probe rods. The extension rods are then rotated clock-wise. The male threads on the leading end of the extension rods engage the female threads on the top end of the stop-pin, and the pin is removed. After the extension rods and stop-pin have been removed, the tool string is advanced an additional 24-inches. The piston is displaced inside the sampler body

by the soil as the sample is cut. To recover the sample, the sampler is recovered from the hole and the liner containing the soil sample is removed.

3.0 REQUIRED EQUIPMENT

The following equipment is required to recover soil core samples using the Geoprobe Large Bore Soil Sampler and driving system (See Attached Figure).

3.1 Large Bore Soil Sampler Parts

STD Piston Stop-pin, O-ring.....	1
LB Cutting Shoe.....	1
LB Drive Head.....	1
LB Sample Tube.....	1
LB Piston Tip.....	1
LB Piston Rod.....	1
LB Clear Plastic Liner.....	Variable

3.2 Geoprobe Tools

• Probe Rod (48", 36", 24", or 12").....	Variable
• Drive Cap.....	1
• Pull Cap.....	1
• Extension Rod.....	Variable
• Extension Rod Coupler.....	Variable
• Extension Rod Handle.....	1

4.0 OPERATION

4.1 Decontamination

Before and after each use, thoroughly clean all parts of the soil sampling system according to project specific requirements. A clean, new liner is recommended for each use. Parts should also be inspected for wear or damage at this time.

4.2 Assembly

- a. Install a new O-ring into the O-ring groove on the stop-pin.
- b. Seat the pre-flared end of the LB Liner over the interior end of the cutting shoe.
- c. Insert the liner into either end of the sample tube and screw the cutting shoe and liner into place.

- d. Screw the piston rod into the piston tip. Insert the piston tip and rod into the sample tube from the end opposite the cutting shoe. Push and rotate the rod until the tip is seated completely into the cutting shoe.
- e. Screw the drive head onto the top end of the sample tube, aligning the piston rod through the center bore.
- f. Screw the reverse threaded stop-pin into the top of the drive head and turn it counter-clockwise with a 3/8-inch wrench until tight.

4.3 Pilot Hole

A pilot hole is appropriate when the surface to be penetrated contains gravel, asphalt, hard sands, or rubble. Pre-probing can prevent unnecessary wear on the sampling tools. A large bore pre-probe may be used for this purpose. The pilot hole should be made only to a depth above the sampling interval.

4.4 Driving

- a. Attach an 1-foot probe rod to the assembled sampler and an drive cap to the probe rod. Position the assembly for driving into the subsurface.
- b. Drive the assembly into the subsurface until the drive head of the sample tube is just above the ground surface.
- c. Remove the drive cap and the 1-foot probe rod. Secure the drive head with a 1-inch or adjustable wrench and re-tighten the stop-pin with a 3/8-inch wrench.
- d. Attach an 3-foot probe rod in succession until the leading end of the sampler reaches the top of the desired sampling interval.

4.5 Preparing to Sample

- a. When sampling depth has been reached, position the Geoprobe machine away from the top of the probe rod to allow room to work.
- b. Insert an extension rod down the inside diameter of the probe rods. Attach another extension rod to the coupler and lower the jointed rods down the hole.
- c. When the leading extension rod has reached the stop-pin, turn the handle clockwise until the stop-pin detaches from the threads on the drive head.
- d. Remove the extension rods and uncouple the sections.
- e. The stop-pin should be attached to the bottom of the last extension rod upon

removal. Once the stop-pin has been removed, the sampler is ready to be re-driven to collect a sample.

4.6 Sample Collection

- a. Reposition the Geoprobe machine over the probe rods, adding an additional probe rod to the tool string if necessary. Make a mark on the probe rod 24-inches above the ground surface.
- b. Attach a drive cap to the probe rod and drive the tool string and sampler another 24-inches. Do not overdrive the sampler.

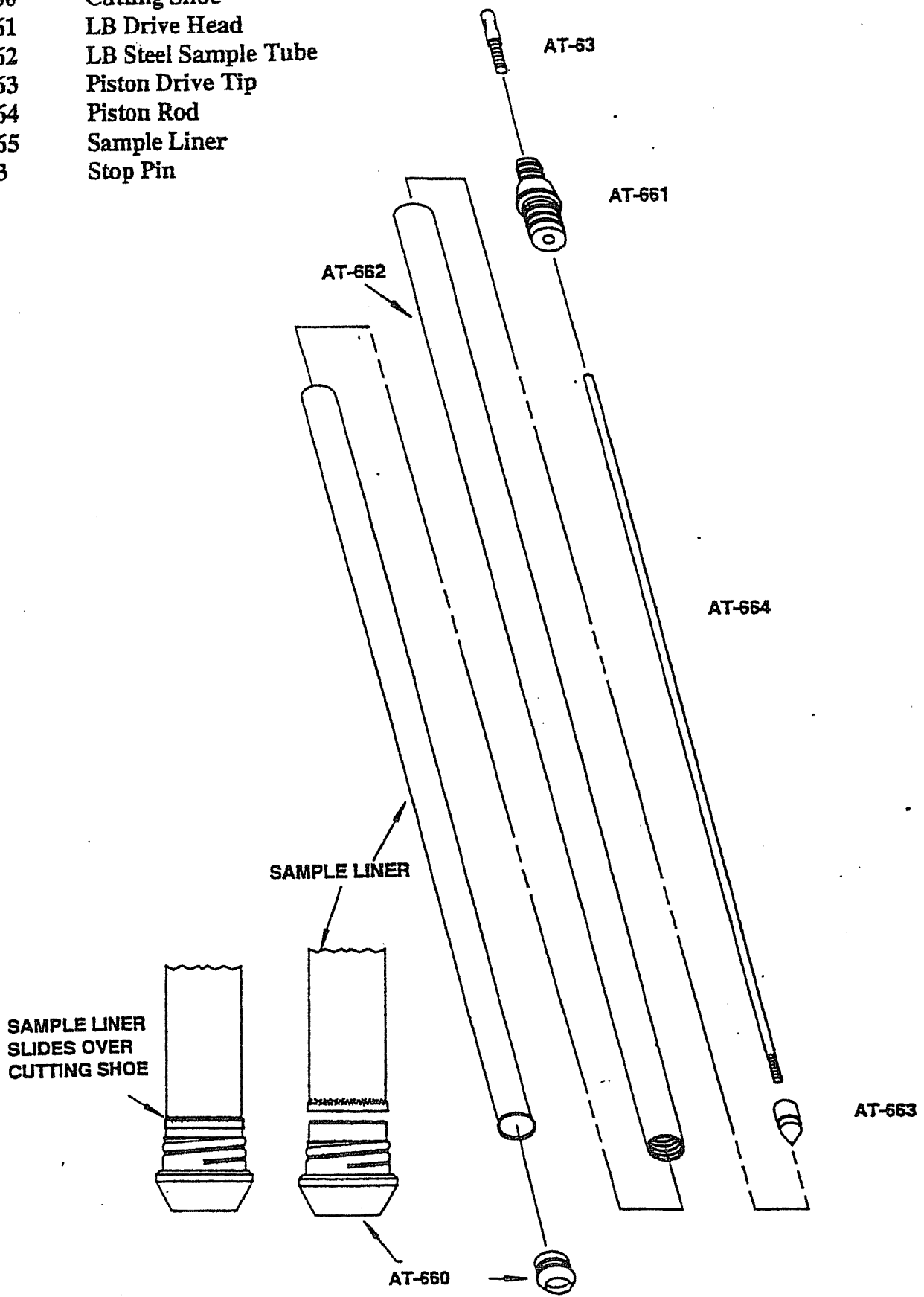
4.7 Retrieval

- a. Remove the drive cap on the top probe rod and attach a pull cap. Lower the probe shell and close the hammer latch over the pull cap.
- b. With the Geoprobe foot firmly on the ground, pull the tool string out of the hole. Stop when the top of the sampler is about 12-inches above the ground surface.
- c. Because the piston tip and rod have been displaced inside the sample tube, the piston rod now extends into the 2-foot probe rod section. In loose soils, the 2-foot probe rod and sampler may be recovered as one piece by using the foot control to lift the sampler the remaining distance out of the hole.
- d. If excessive resistance is encountered while attempting to lift the sampler and probe rod out of the hole using the foot control, unscrew the drive head from the sampler and remove it with the probe rod, the piston rod, and the piston tip. Replace the drive head onto the sampler and attach a pull cap to it. Lower the probe shell and close the hammer latch over the pull cap and pull the sampler the remaining distance out of the hole with the probe machine foot firmly on the ground.

4.8 Sample Recovery

- a. Detach the 2-foot probe rod if it has not been done previously.
- b. Unscrew the cutting shoe, and pull the cutting shoe out with the liner attached. If the liner doesn't slide out readily with the cutting shoe, take off the drive head and push down on the side wall of the liner. The liner and sample should slide out easily.

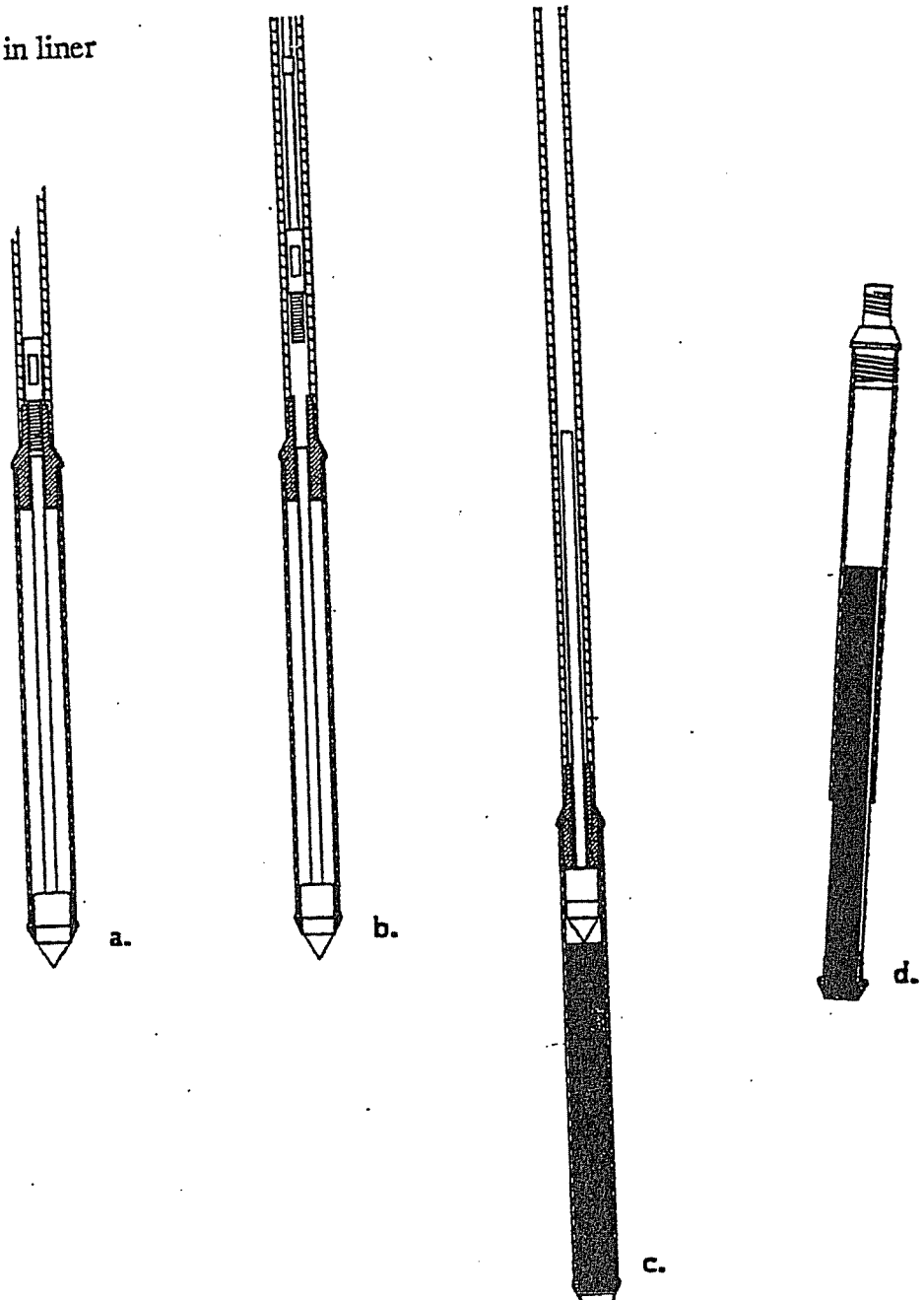
- AT-660 Cutting Shoe
- AT-661 LB Drive Head
- AT-662 LB Steel Sample Tube
- AT-663 Piston Drive Tip
- AT-664 Piston Rod
- AT-665 Sample Liner
- AT-63 Stop Pin



Large Bore Sampler Parts

Unlike split- spoon samplers, the large bore sampler remains completely sealed while it is pushed or driven to the desired sampling depth. A piston stop-pin at the top end of the sampler is removed by means of extension rods inserted down the inside diameter of the probe rods after the sampler has been driven to depth. This enables the piston to retract into the sample tube as it is driven to recover a sample.

- A. Driving the sealed sampler
- B. Removing the stop-pin
- C. Collecting a sample
- D. Recovering sample in liner



Driving and Sampling with the Large Bore Soil Sampler

MACRO-CORE® SOIL SAMPLER

STANDARD OPERATING PROCEDURE

TECHNICAL BULLETIN NO. 96.001

PREPARED: JANUARY 8, 1996; REVISED:

1.0 OBJECTIVE

The objective of this procedure is to collect a soil sample at depth and recover it for visual inspection and/or chemical analysis.

2.0 BACKGROUND

2.1 Definitions

- **Geoprobe®:** A vehicle-mounted hydraulically-powered soil probing machine that uses static force and percussion to advance small diameter sampling tools into the subsurface for collecting soil core, soil gas, or ground water samples.
- **Macro-Core® (MC) Soil Sampler:** A 48-inch long X 2.0-inch diameter (1219 mm X 51 mm) soil sampler capable of recovering a sample that measures up to 1302-ml in volume, as a 45-inch X 1.5-inch (1143 mm X 38 mm) core contained inside a removable liner. The Macro-Core® Sampler may be used for open-tube as well as closed-piston sampling.
- **Liner:** A 46-inch long X 1.75-inch (1168 mm X 44 mm) diameter removable/replaceable, thin-walled tube inserted inside the Macro-Core® Sampler tube for containing and storing soil samples. Liner materials include stainless steel, Teflon®, and clear plastic (PETG).

2.2 Discussion

In this procedure, the assembled Macro-Core Sampler is connected to the leading end of a Geoprobe brand probe rod and driven into the subsurface using a Geoprobe machine. Additional probe rods are connected in succession to advance the sampler to depth. The Macro-Core Sampler may be used as either an open-tube or closed-piston sampler.

The simplest and most common use of the Macro-Core Sampler is an open-tube sampler. In this method, coring starts at the ground surface with an open-ended sampler. From the ground surface, the Macro-Core Sampler is advanced 48 inches (1219 mm) and retrieved from the hole with the first soil core. In stable soils, the open-tube sampler is inserted back down the same hole to obtain the next core.

In unstable soils that tend to collapse into the core hole, the Macro-Core Sampler can be equipped with a closed-piston point assembly. This assembly locks into the cutting shoe and prevents soil from entering the sampler as it is advanced in the existing hole.

The Macro-Core Closed-Piston Sampler is not designed to be driven through undisturbed soil. Soil is first removed to the sampling depth with an open-tube sampler, or a pilot hole may be made with a Macro-Core Pre-Probe. A closed-piston tip is then installed and the sampler is inserted or driven back down the same hole. When the leading end of the sampler reaches the top of the next sampling interval, the piston tip is unlocked using extension rods inserted down the inside of the probe rods.

Once the piston tip is released, the sampler is simply driven another 48 inches (1219 mm). Soil entering the sampler pushes the piston assembly to the top of the sample liner where it is retrieved upon removal of the soil core and liner.

3.0 REQUIRED EQUIPMENT

The following equipment is required to recover soil core samples using the Geoprobe Macro-Core® Sampler and driving system (See Attached Figure).

3.1 Macro-Core Sampler Parts

MC Drive Head.....	1
MC Sampler Tube.....	1
MC Cutting Shoe.....	1
MC Piston Bolt.....	1
MC Piston Washer.....	1
MC Locking Ring Assembly.....	2
MC Piston Point Assembly.....	1
MC Piston Release Rod.....	1
MC Core Catcher(optional).....	1
MC Spacer Ring.....	1

3.2 Geoprobe Tools

• Probe Rod (48", 36", 24", or 12").....	Variable
• Drive Cap.....	1
• Pull Cap.....	1
• Extension Rod.....	Variable
• Extension Rod Coupler.....	Variable
• Extension Rod Handle.....	1

4.0 OPERATION

4.1 Decontamination

Before and after each use, thoroughly clean all parts of the soil sampling system according to project specific requirements. A clean, new liner is recommended for each use. Parts should also be inspected for wear or damage at this time.

4.2 Open-Tube Sampler Assembly

- 1a. **With MC Core Catcher.** Place the open end of a MC Core Catcher over the threaded end of a MC Cutting Shoe. Apply pressure to the core catcher until it snaps into the machined groove on the cutting shoe.
- 1b. **Without MC Core Catcher.** Push the base of a MC Spacer Ring onto the threaded end of a cutting shoe until it snaps into place. Either a core catcher or a spacer ring is required with all Macro-Core liners.
2. Thread the cutting shoe into one end of a MC Sampler Tube. Tighten until the cutting shoe is completely threaded into the sampler.
3. Insert the appropriate liner into the sampler tube.
4. Connect a MC Drive Head to the top of the sampler tube. Tighten the cutting shoe using a wrench.

4.3 Closed-Piston Sampler Assembly

1. Install an O-ring in the machined groove on the MC Piston Point.
2. Place MC Piston Washer on the MC Piston Bolt radius side away from the bolt head.
3. Assemble the MC Piston Assembly according to Geoprobe Instructions.
4. Slide the assembled point into a MC Cutting Shoe. The point assembly should be placed so that one half of the set screw protrudes from under the lower cutting edge of the cutting shoe.
5. Tighten the piston bolt using a wrench.
- 6a. **With MC Core Catcher.** Place the open end of an MC Core Catcher over the threaded end of a MC Cutting Shoe. Apply pressure to the core catcher until it snaps into the machined groove on the cutting shoe.

- 6b. **Without MC Core Catcher.** Push the base of a MC Spacer Ring onto the threaded end of a cutting shoe until it snaps into place. Either a core catcher or a spacer ring is required with all Macro-Core liners.
7. Thread the cutting shoe into one end of a MC Sampler Tube. Tighten until the cutting shoe is completely threaded into the sampler.
8. Insert the appropriate liner into the sampler tube.
9. Connect an MC Drive Head to the top of the sampler tube. Securely tighten, the cutting shoe with a wrench.

4.4 Pilot Hole

A pilot hole is appropriate when the surface to be penetrated contains gravel, asphalt, hard sands, or rubble. Pre-probing can prevent unnecessary wear on the sampling tools. A MC Pre-Probe may be used for this purpose. The pilot hole should be made only to a depth above the sampling interval.

4.5 Open-Tube Sampling

For open-tube sampling, the soil must be removed from above the desired core depth. This is accomplished by driving a Macro Core Sampler 48-inches (1219mm) the length of one sampler tube, into the soil from the ground surface. The first soil core is retrieved and the sampler is driven down the same hole to remove the next 48-inch (1219 mm) core. This cycle is repeated until the desired sampling depth is reached.

The cutting shoe is tapered to minimize the amount of soil scraped from the walls when inserting the sampler down an existing hole. When sampling non-cohesive soils, however, the hole may collapse as the sampler is retrieved. This collapsed soil enters the sampler as it is driven back down the hole for the next soil core, resulting in a non-representative sample. The user may elect to use the Closed-Piston Macro-Core Sampler under such conditions.

1. Use an assembled open-tube sampler as described in section 4.3. Attach a drive cap to the sampler head.
2. Drive the assembly into the subsurface until the drive head of the sample tube is just above the ground surface.
3. To sample continuous sampling intervals, push a sampler down the previously opened hole until the top of the next sampling interval is reached. Drive the probe string another 48-inches (1219 mm) to fill the sampler with soil. An open-tube

sampler may be used for consecutive sampling or, if soil slough is expected, a closed-piston sampler is available.

4.6 Closed-Piston Sampling

1. Use an assembled closed-piston sampler. Attach a drive cap to the sampler drive head.
2. Place the sampler point in the previously opened hole. Drive the sampler to the desired sampling interval.
3. Move the probe unit away from the probe rods to allow for room to work.
4. Remove the drive cap and insert a MC Piston Release Rod down the inside of the probe rods: use extension rods as needed.
5. Attach an Extension Rod Handle to the top of the extension rod and slowly rotate clockwise. The release rod will drop into the groove in the piston point. Rotate the handle clockwise approximately four revolutions. The drive point assembly is now released.
6. Remove the release rod and extension rods.
7. Add a probe rod, if needed, attach a drive cap, reposition the probe unit. Drive the sampler another 48 inches (1219 mm) to fill the liner with soil.

4.7 Sampler Retrieval

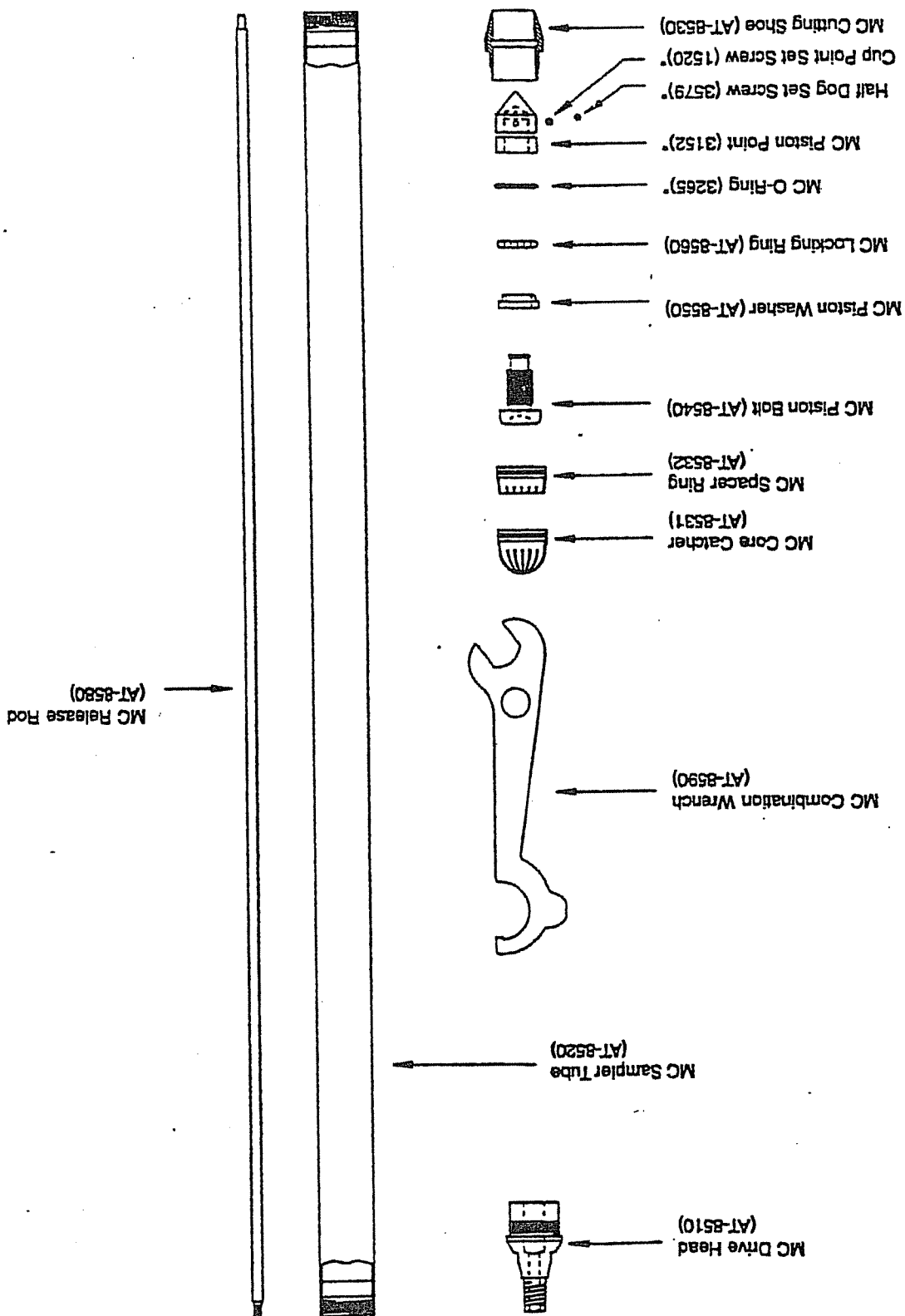
1. Attach a pull cap to the top probe rod. Close the hammer latch over the pull cap and pull the tool string up one rod length by actuating the probe controls.
2. Remove the rod and repeat Step 1 until the sampler drive head is just above the ground.
3. Put the drive cap on the sampler drive head. Pull the sampler out of the ground by using the probe unit.

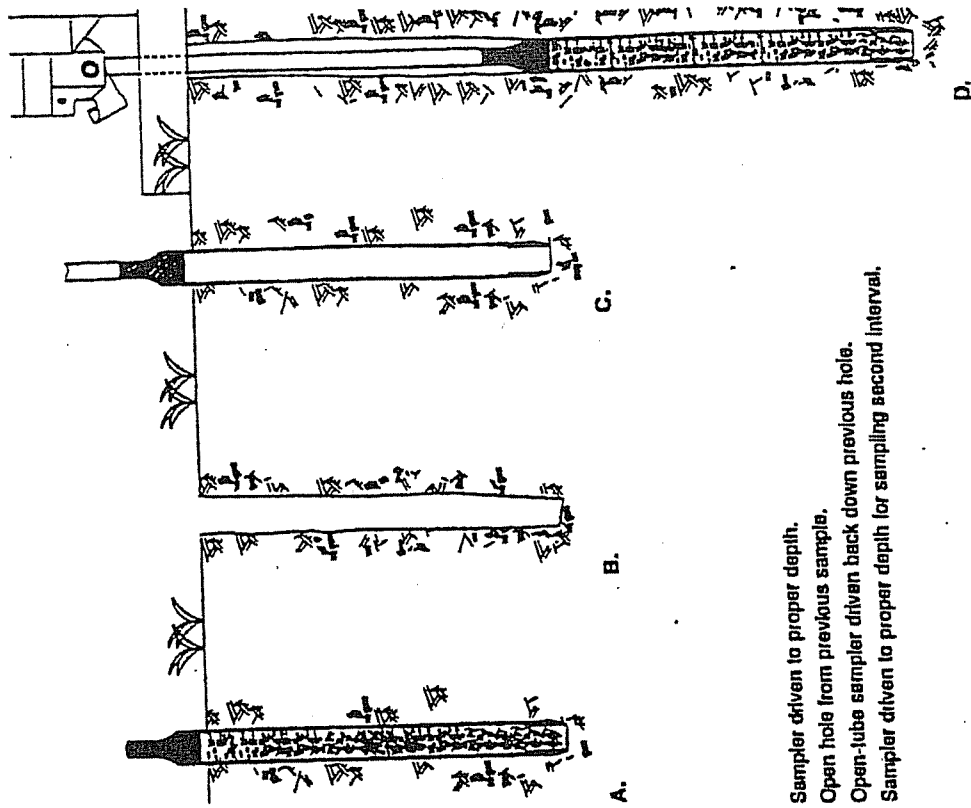
4.8 Soil Core Recovery

The soil sample is easily removed from the Macro-Core Sampler by unscrewing the cutting shoe and pulling out the liner. A few sharp taps on the cutting shoe will often sufficiently loosen the threads to allow removal by hand. If needed, a wrench may be used to unscrew the cutting shoe. With the cutting shoe removed simply pull the liner and soil core from the sampler tube.

If the closed-piston sampler is used, the piston assembly is now retrieved from the end of the liner. Secure the soil sample by placing a vinyl end cap on each end of the liner. Undisturbed soil samples can be obtained from Teflon[®] and PETG liners by splitting the liner. Clamp one end of the liner and make a longitudinal cut, exposing the soil core.

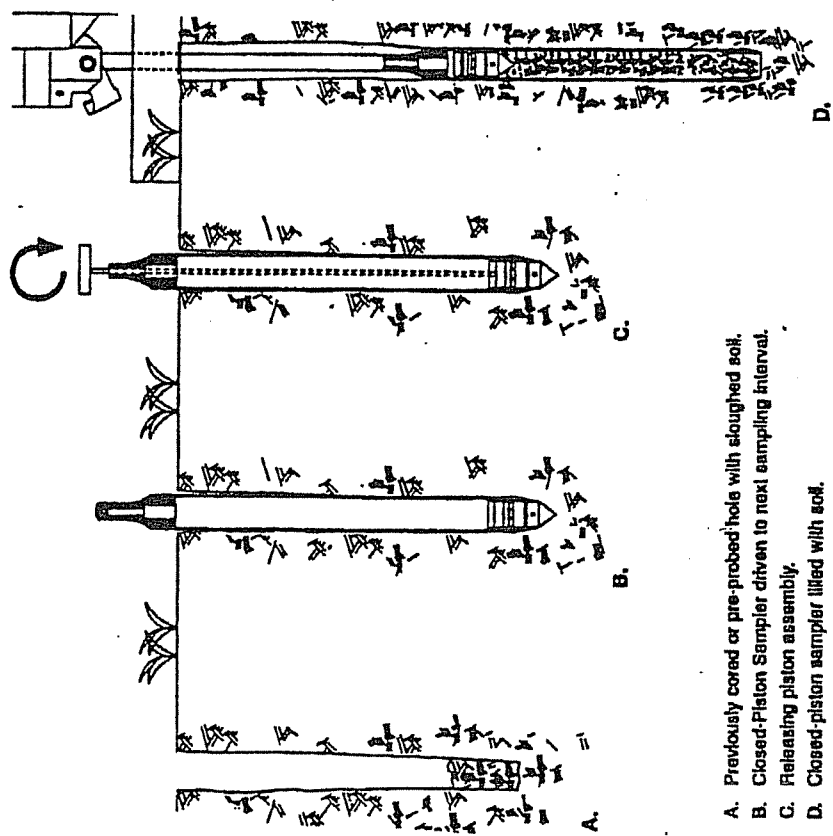
Macro Core Soil Sampler Parts





- A. Sampler driven to proper depth.
- B. Open hole from previous sample.
- C. Open-tube sampler driven back down previous hole.
- D. Sampler driven to proper depth for sampling second interval.

Phases of Macro-Core Open Tube Sampling



- A. Previously cored or pre-probed hole with sloughed soil.
- B. Closed-Piston Sampler driven to next sampling interval.
- C. Releasing piston assembly.
- D. Closed-piston sampler filled with soil.

Phases of Macro-Core Closed Piston Soil Sampling

SCREENED POINT 15 GROUND WATER SAMPLER

STANDARD OPERATING PROCEDURE

TECHNICAL BULLETIN NO. 96.002

PREPARED: JANUARY 08, 1996; REVISED:

1.0 OBJECTIVE

The objective of this procedure is to drive a sealed stainless steel or PVC screen to depth, deploy the screen, obtain a representative water sample from the screen interval, and grout the probe hole during abandonment. The Screen Point 15 Ground water Sampler enables the operator to conduct grouting that meets American Society for Testing and Materials (ASTM) Method D 5299-92 for decommissioning wells and borings for environmental activities (ASTM 1993).

2.0 BACKGROUND

2.1 Definitions

- **Geoprobe®:** A vehicle-mounted hydraulically-powered soil probing machine that utilizes static force and percussion to advance small diameter sampling tools into the subsurface for collecting soil core, soil gas, or ground water samples.
- **Screened Point 15 Ground Water Sampler:** The assembled Screen Point 15 Sampler is 1.5-inch O.D. X 52-inch overall length. This sampler features a 41-inch stainless steel or PVC screen. The device is also useful for measurement of piezometric levels.
- **Casing Puller:** An assembly which makes it possible to retract the sampler string with extension rods protruding from the top of the probe rods.

2.2 Discussion

In this procedure, the assembled Screen Point 15 Sampler threads onto the leading end of a Geoprobe probe rod and is driven into the subsurface using a Geoprobe machine. Additional probe rods are connected in succession to advance the sampler to depth. While the Screen Point Sampler is being driven to the desired sampling depth, it is kept sealed by O-ring connections placed at critical locations on the assembly.

Once at the desired sampling interval, extension rods are sent downhole until the leading rod contacts the bottom of the sampler screen. The tool string is then retracted approximately 44 inches while the screen is held in place with the extension rods. As the tool string is retracted, the expendable point is released from the sampler sheath. An O-

ring on the screen head maintains the seal at the top of the screen. As a result, any liquid entering the sampler during screen deployment must first pass through the screen. The tool string and sheath may be retracted the full length of the screen or as little as a few inches if a small sampling interval is desired.

In common practice, ground water samples are recovered by pumping or bailing of water collected in the sampler screen. The standard slot size of the screen of this sampler is 0.004-inches (0.1 mm) and 41 inches in length. This sampler will allow the user to collect representative samples in a short time period due to its large surface area.

A removable plug, located in the bottom of the ground water screen, allows the user to grout as the sampler is extracted. This ensures a proper abandonment of the probe hole.

3.0 REQUIRED EQUIPMENT

Equipment required to successfully recover water samples using the Screen Point 15 Groundwater Sampler is listed below (See Attached Figure).

3.1 Screen Point Sampler Parts

••O-ring Service Kit.....	1
••Sampler Sheath.....	1
••Drive Head.....	1
••Stainless Steel/PVC Screen.....	1
••Screen Push Adapter.....	1
••Grout Plug Push Adapter.....	1
••Grout Plugs, Teflon®/PVC.....	25
••Expendable Drive Points.....	25

3.2 Geoprobe Tools

••Probe Rod (48", 36", 24", or 12").....	Variable
••Drive Cap.....	1
••Pull Cap.....	1
••Split Pull Cap (Optional).....	1
••Extension Rod.....	Variable
••Extension Rod Coupler.....	Variable
••Extension Rod Handle.....	1
••Extension Rod Jig.....	1

3.2 Optional

••Tubing Bottom Check Valve.....	2
••Check Balls for Check Valve.....	25
••Polyethylene Tubing, 1/4-inch I.D.....	Variable

4.0 OPERATION

4.1 Basic Operation

The Screen Point 15 Ground Water Sampler uses a stainless steel or PVC screen which is encased in an alloy steel sampler sheath. An expendable drive point is placed in the lower end of the sheath while a drive head is attached to the top. O-rings on the drive head and expendable point provide a water-tight sheath.

Once the sampling depth is reached, extension rods equipped with a screen push adapter are inserted down the inside of the probe rods. The probe rods attached to the sampler are retracted, with the extension rods in place, approximately 44 inches to allow the sampler screen to be pushed out into the formation. At this point the sampler is ready to collect a ground water sample. When sampling is complete, a removable plug in the bottom of the screen allows for grouting below the sampler as the tool string is retrieved.

4.2 Decontamination and Preparation of Parts

In order to assemble the water sampler properly and to take representative water samples, all parts need to be cleaned thoroughly and, if necessary, individually decontaminated prior to their use. For each test run, fresh, decontaminated sampler parts and O-rings should be used.

All parts should be washed with soapy water. All soil adhering to the parts should be removed by brushing or pressure washing. Finally, all parts should be rinsed with clean, contaminant-free water and allowed to dry before they are assembled.

Check all O-rings in the sampler assembly for damage and/or wear. All worn O-rings should be replaced. It is more efficient and cost effective to change O-rings rather than collecting a non-representative sample or invalid data.

4.3 Assembly

- a. Install an O-ring on an expendable drive point. Firmly seat the expendable point in the necked end of the sampler sheath.
- b. Place a grout plug (PVC or Teflon[®]) in the lower end of either a wound-wire stainless steel or PVC screen. When using a stainless steel screen, install an O-ring

in the groove on the upper end of the screen. Slide the screen inside of the sampler sheath with the grout plug towards the bottom. Ensure that the expendable point was not dislodged by the placement of the screen.

- c. Install a bottom O-ring on a drive head. Thread the drive head onto the sampler sheath. Attach a drive cap to the drive head.
- d. Sampler assembly is complete.

4.4 Probing

- a. Drive the Screen Point 15 Ground Water sampler to depth. Use probe rods as needed. Approximately 12 inches of the last probe must extend above the ground surface to allow attachment of the puller assembly.
- b. Remove the drive cap and retract the probe derrick away from the tool string.

4.5 Screen Deployment

Once the Screen Point 15 Ground Water Sampler has been driven to the base of the desired sampling interval, the probe rods are retracted a distance of 44 inches and the screen is pushed out into the formation. The following procedures are employed to deploy the screen:

- a. Thread the screen push adapter on an extension rod. Lower the extension rod inside the probe rods. Add extension rods, as needed, until the adapter contacts the bottom of the screen.
- b. Install the casing pull bracket on the probe hammer.
- c. Reposition the probe derrick and hammer assembly such that the casing pull bracket is below the top of the probe rod.
- d. Place the casing pull plate over the probe rod and install an open-bore bull cap.
- e. Ensure that at least 48 inches of extension rod protrudes from the probe rod. Thread an extension rod handle on the top extension.
- f. Retract probe rods and sampler sheath while physically holding the screen in place with the extension rods. Raise the hammer and pull bracket assembly approximately 44 inches. At this point the screen head will contact the necked portion of the sampler sheath and the extension rods will rise with the probe rods. The screen is now deployed.

- g. Lower the hammer assembly and retract the probe derrick. Remove the top extension rod and handle, pull cap, casing pull plate, and top probe rod. Finally, extract all extension rods.
- h. Ground water samples can now be collected.

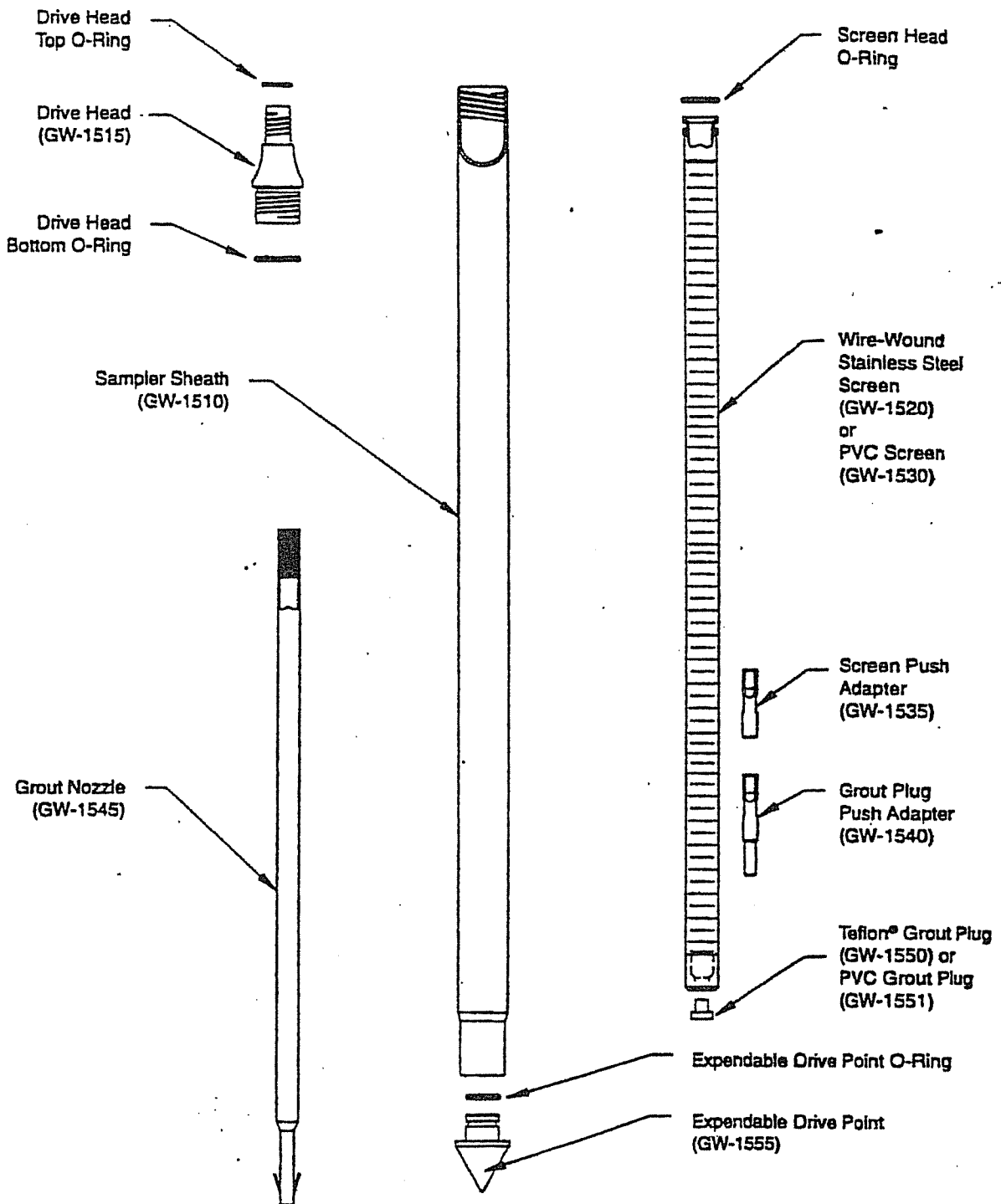
4.6 Sampling, General Considerations

There are two methods for obtaining a sample from the Screen Point 15 Sampler. Ground water samples can be obtained by bailing or pumping directly from the bore of the probe rods inside the screen point sampler. Alternately, a tubing system may be inserted within the deployed screen and samples pumped to the surface using either a peristaltic pump or other means of vacuum lift.

4.7 Abandonment Grouting

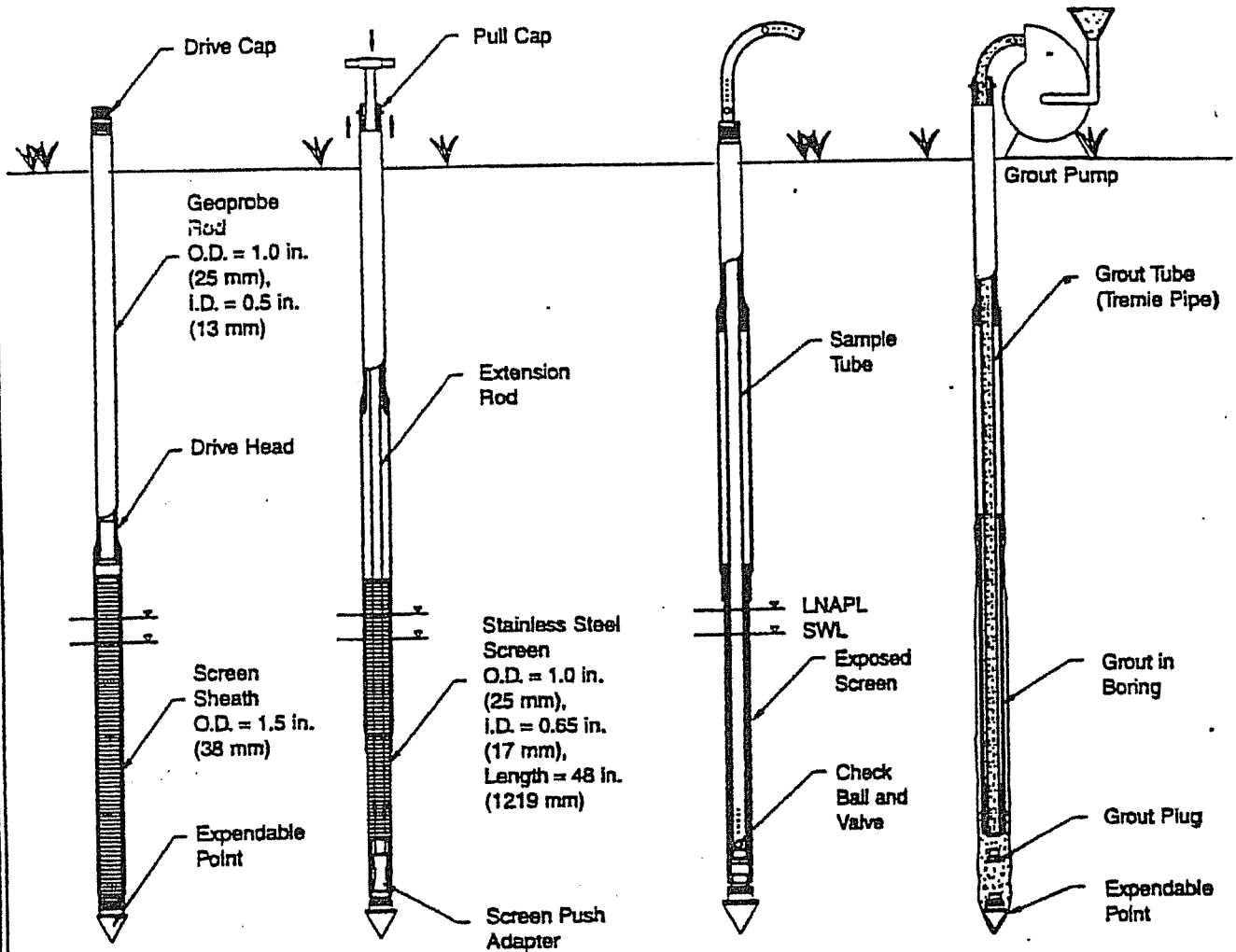
The Screen Point 15 Sampler can meet ASTM D 5299-92 requirements for abandoning environmental wells or borings when grouting is conducted properly. A removable grout plug makes it possible to deploy tubing through the bottom of the screen. Grout is then pumped into the open hole as the sampler is withdrawn. The following procedure is can be used as proper abandonment of a probe hole.

- a. Position the casing pull bracket and pull plate over the tool string and place a split pull cap on the top probe rod. Raise the tool string approximately 4 to 6 inches to allow for removal of grout plug. Remove the pull cap.
- b. Thread the grout plug adapter onto an extension rod. Insert the adapter and extension rod inside the probe rod string. Add extension rods until the grout plug adapter contacts the bottom of the screen. Apply pressure to the extension rods to release the grout plug. When the grout plug is pushed from the screen, remove all extension rods.
- c. Connect a grout nozzle to polyethylene tubing and insert into the probe rods and down through the bottom of the screen. Once the grout nozzle is set through the bottom of the screen, pull gently on the tubing to ensure that it is locked in place.
- d. Attach a split cap to the top probe rod. Position the polyethylene tubing in the pull cap slot taking care not to pinch or bind the tubing. Operate the grout pump while pulling the probe rod string. Remove the split pull cap and unscrew the probe rod. Slide the rod over the tubing and place it on the ground near the end of the tubing making sure not to bend or kink the tubing. Repeat this Step until the sampler is retrieved.
- e. Promptly clean all probe rods and sampler part before the grout sets up and clogs the equipment.



Screen Point 15 Ground Water Sampler Parts

The Screen Point 15 Ground Water Sampler utilizes a stainless steel or PVC screen which is encased in an alloy steel sampler sheath. An expendable drive point is placed in the lower end of the sheath while a drive head is attached to the top. O-rings on the drive head and expendable point provide a watertight sheath. Once the desired sampling interval is reached, extension rods equipped with a screen push adapter are inserted down the inside diameter of the probe string. The tool string is then retracted approximately 44 inches while the screen is held in place with the extension rods. At this point the system is ready for ground water sampling. When sampling is complete, a removable plug in the bottom of the screen allows for grouting below the sampler as the tool string is retrieved.



The assembled Screen Point 15 Groundwater Sampler is driven to the desired sampling depth using standard Geoprobe rods.

Extension rods are used to hold the screen in position as the Casing Puller Assembly is used to retract the rods 4 feet (1.2 m).

The tubing check valve can be used to sample and measure NAPLs within the screen interval as well as sample groundwater. The screen sheath forms a mechanical annular seal above the screen interval.

Abandonment grouting can be conducted to meet ASTM requirements. A high-pressure grout pump is used to pump grout into the borehole as the screen and rods are extracted using the Casing Puller Assembly.

Screen Point Ground Water Sampler Basic Operation

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.5	FILL - black topsoil	Fill			1	GP			ND	0.2
	SAND, fine grained, brown (SP)	Coarse Alluvium			2	GP			0.4	0.2
					3	GP			ND	0.2
					4	GP			ND	0.2
16.0	SAND, fine grained, tan, brown and reddish-brown banded (SP)				5	GP			ND	0.2
20.0	SAND and silty sand with gravel, brown, dark brown and tan, weathered limestone at the bottom of the sample (SM)				6	GP			ND	0.2
24.0	SAND, fine grained, brown, with gray gravel (SP)				7	GP			ND	0.2
26.0	SAND, fine to medium grained, brown (SP)				8	GP			ND	0.2
28.0	SAND, medium to coarse grained, reddish-brown (SP)				9	GP			ND	0.2
30.0	SAND with gravel, medium to coarse grained, reddish-brown (SP)				10	GP			ND	0.2
32.0	SAND with some silt, medium to coarse grained, brown (SP-SM)				11	GP			ND	0.2
34.0	End of Boring									

WATER LEVEL MEASUREMENTS							START	COMPLETE
							<u>9-26-96</u>	<u>9-26-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	a <u>12:00</u>
<u>9-26</u>	<u>12:00</u>	<u>34'</u>				<u>34'</u>	<u>Geoprobe</u>	
							NORTH:	EAST:
							CREW CHIEF	<u>Matrix</u>

LOG OF TEST BORING

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-2
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN :	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
3.0	FILL with topsoil and some gravel, black to brown, silty sand with some gravel	Fill			1	GP			ND	0.2
	SAND, medium grained, moist, light brown (SP)	Coarse Alluvium								
20.0	SAND, fine grained, moist, dark brown (SP)				2	GP			ND	0.2
22.0	Auger refusal at 22'									

WATER LEVEL MEASUREMENTS							START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	<u>9-26-96</u>	<u>9-26-96</u>
9-26	2:00					None		a 2:10
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6'
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

BORING NO. SB-3

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
3.5	FILL - brown to black with some gravel	Fill			1	GP			ND	0.2
	SAND, medium grained, dry to wet, brown to light brown (SP)	Coarse Alluvium								
38.0	End of Boring				2	GP			ND	0.2

WATER LEVEL MEASUREMENTS							START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	<u>9-26-96</u>	<u>9-26-96</u>
9-26	3:00					36'		a 3:30
							METHOD	
							Geoprobe	
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 5'

BORING NO. SB-4

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - silty sand with gravel, dark brown to black	Fill			1	GP			ND	0.2
	SAND, fine to coarse grained with a little silt and gravel, moist, dark brown to brown (SP-SM)	Coarse Alluvium			2	GP			ND	0.2
					3	GP			ND	0.2
36.0										
38.0	SAND, coarse grained with a little gravel, brown (SP)				4	GP			ND	0.2
	End of Boring									

WATER LEVEL MEASUREMENTS							START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTNS	WATER LEVEL	<u>9-27-96</u>	<u>9-27-96</u>
9-27	9:10					36'		a 9:10
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

LOG OF TEST BORING

JOB NO. 3009-60-8387

VERTICAL SCALE 1" = 6'

BORING NO. SB-5

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - gravel with some silty sand, slag and foundary sand; black silty sand at 4'	Fill			1	GP			0.4	0.2
	FILL - silty sand with gravel, black, slight sewer odor		2	GP			1.8	0.2		
8.0	Black and brown gravel and slag to fine grained silty sand (SM)	Coarse Alluvium			3	GP			3.0	0.2
12.0 13.0	SAND, fine grained, gray from 12 to 12 1/2'; organic gravel and slag from 12 1/2 to 13' (SP) SAND, fine grained, brown (SP)		4	GP			2.2	0.0		
40.0										

WATER LEVEL MEASUREMENTS

START 9-27-96 COMPLETE 9-27-96
at 11:30

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27	11:15					40'	Geoprobe
							NORTH:
							EAST:
						CREW CHIEF	Matrix

MAXIM

JOB NO. 3009-60-8387

VERTICAL SCALE 1" = 6'

BORING NO. SB-5 CONTINUED

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N OF CR	↓	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
42.0	SAND, medium grained, wet, brown (SP)				5	GP			1.0	0.2
	End of Boring									

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-6

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - brown sand with cinders, damp; sand and gravel, dry (SP)	Fill			1	GP			0.6	0.0
7.0	SAND, coarse grained with limestone chips, lenses of sand, dry, some odor, red/rust staining (SP)	Coarse Alluvium			2	GP			14.0	0.0
	Auger refusal at 7'									

WATER LEVEL MEASUREMENTS							START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS.	WATER LEVEL	METHOD	
9-27						None		9-27-96 a 12:30
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6'

BORING NO. SB-7

PROJECT EGESSE, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL — SURFACE ELEVATION —	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - medium grained sand with lenses of cinders	Fill			1	GP			1.0	0.0
	SAND, fine grained, moist, brown (SP)	Coarse Alluvium			2	GP			ND	0.0
					3	GP			ND	0.0
					4	GP			ND	0.0
36.0	SAND, fine to coarse grained, wet, brown (SP)				5	GP			ND	0.0
38.0	End of Boring									

WATER LEVEL MEASUREMENTS

START 9-27-96 COMPLETE 9-27-96
@ 2:15

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27						None	Geoprobe

NORTH: _____ EAST: _____
CREW CHIEF Matrix

MAXIM

LOG OF TEST BORING


JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-8
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
4.0	FILL - sand and silty sand, mixed grained, brown (top was dark brown)	Fill			1	GP			ND	0.2
8.0	SAND, fine grained, brown (SP)	Coarse Alluvium			2	GP			ND	0.2
	End of Boring									

WATER LEVEL MEASUREMENTS							START <u>9-27-96</u>	COMPLETE <u>9-27-96</u>
								a 2:45
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	
<u>9-27</u>						None	Geoprobe	
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. SB-9
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
	↓ SURFACE ELEVATION _____									
	No soil samples									
32.0	SAND with gravel, brown (SP)	 Coarse Alluvium			1	GP			ND	0.2
34.0	Auger refusal at 34'									

WATER LEVEL MEASUREMENTS							START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	9-27-96	9-27-96
9-27						None		a 4:00
							METHOD	
							Geoprobe	
							NORTH:	EAST:
							CREW CHIEF	Matrix

MAXIM

JOB NO.

3009-60-8387

VERTICAL SCALE


1" = 6'

BORING NO.

SB-10

PROJECT

BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
	No soil samples									
29.0	SAND with gravel, brown (SP)				1	GP			ND	0.2
31.0	Auger refusal at 31'									

WATER LEVEL MEASUREMENTS

START 9-27-96

COMPLETE 9-27-96

a 5:00

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
9-27						None	Geoprobe

NORTH:

EAST:

CREW CHIEF

Matrix

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6'

BORING NO. HA-1

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.0	FILL - silty sand and gravel, dark brown, pieces of slag Hit sewer line at 2' from drain just to the left	Fill			1 2	HSA HSA			ND	0.2

WATER LEVEL MEASUREMENTS							START	COMPLETE
							<u>9-26-96</u>	<u>9-26-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD <u>Hand Auger</u>	
9-27						None	a 2:40	
							NORTH:	EAST:
							CREW CHIEF	Maxim

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6'

BORING NO. HA-2

PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
3.0	SILTY SAND and gravel, dark brown	Fill			1	HSA			0.4	0.0
			2	HSA						
			3	HSA						
4.5	FILL - clayey sand and gravel, brown		4	HSA					0.4	0.0
			5	HSA						
	End of Boring									

WATER LEVEL MEASUREMENTS							START <u>9-26-96</u>	COMPLETE <u>9-26-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	a 4:00
9-26						None	Hand Auger	
							NORTH:	EAST:
							CREW CHIEF	Maxim

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6' BORING NO. HA-3
 PROJECT BOESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N OF CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.0	FILL - sand with gravel, fine grained, very moist, brown	Fill			1	HSA			ND	0.2
4.5	FILL - sand, fine grained, tan to white				2	HSA			1.0	*80
4.5	Auger refusal at 4.5'									

*High background readings in Collins Auto Body

WATER LEVEL MEASUREMENTS							START	COMPLETE
							<u>9-27-96</u>	<u>9-27-96</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD <u>Hand Auger</u> @ <u>1:00</u>	
9-27						None		
							NORTH:	EAST:
							CREW CHIEF	Maxim

MAXIM

JOB NO. 3009-60-8387 VERTICAL SCALE 1" = 6'

BORING NO. HA-4

PROJECT EGESER, INC., MINNEAPOLIS, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL ↓ SURFACE ELEVATION _____	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		SAMPLE		ORGANIC VAPOR	
					NO.	TYPE	W	D	hNu (ppm)	bkgd (ppm)
2.0	FILL - sand with pebbles and slag fragments, fine grained, dark to light brown	Fill			1	GP			ND	0.0
	FILL - clayey sand, fine grained, light brown				2	GP			ND	0.0
					3	GP			ND	0.0
7.0	End of Boring									

WATER LEVEL MEASUREMENTS							START	COMPLETE
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD	
9-27						None	Hand Auger	9-27-96 a 4:30
							NORTH:	EAST:
							CREW CHIEF	Maxim

MAXIM

TABLE
GROUNDWATER RECEPTOR SURVEY

MAP ID	UNIQUE NUMBER	LOCATION T-R SEC.	SURFACE ELEVATION (FT)	WELL DEPTH (FT)	SCREENED AQUIFER	STATIC LEVEL (FT)	USE	DRILLING COMPANY	DATE DRILLED
1	236030	T29N, R23W 30AACSCS	867	471	OPDC-CJDH	--	IND	MCCARTHY WELL CO.	?/7/46
2	235548	T29N, R23W 30ABDDCA	864	100	QUU-QUU	--	IND	?	?
3	223845	T29N, R23W 30ABBDCP	853	458	OPDC-CSTL	--	IND	MCCARTHY WELL CO.	3/22/30
4	223844	T29N, R23W 30ABBDDC	855	365	OPDC-OPDC	--	IND	MCCARTHY WELL CO.	?/7/44
5	200816	T29N, R23W 30ACADAC	870	263	OPVL-OSTP	72	IND	KEYS WELL DRILLING	?
6	200818	T29N, R23W 30ABDDCA	840	433	OSP-CJDH	70	IND	KEYS WELL DRILLING	?/8/36
7	200819	T29N, R23W 30BCBBBC	825	383	OPDC-CJDN	?	IND	KEYS WELL DRILLING	?/4/36
8	444198	T29N, R23W 30BDBCAC	835	20	QWTA-QWTA	14	MON	TWIN CITY TESTING	2/1/88
9	444202	T29N, R23W 30BDBCAD	835	21	QWTA-QWTA	15	MON	TWIN CITY TESTING	2/1/88
10	444204	T29N, R23W 30BDBACC	835	20	QWTA-QWTA	12	MON	TWIN CITY TESTING	2/3/88
11	226102	T29N, R23W 30CBCACA	830	233	OSTP-OSTP	?	PUB	?	?/6/?
12	501096	T29N, R23W 29BCCCCD	895	64	QFUB-QFUB	58	MON	TWIN CITY TESTING	5/17/89
13	501095	T29N, R23W 29BCDCBD	895	53	QWTA-QWTA	48	MON	TWIN CITY TESTING	5/11/89
14	501098	T29N, R29W 29CBABCA	903	29	QFUB-QFUB	25	MON	TWIN CITY TESTING	5/24/89
15	501099	T29N, R23W 29CBDCBD	898	55	QFUB-QFUB	48	MON	TWIN CITY TESTING	5/16/89
16	501097	T29N, R23W 29CBBACC	899	66	QFUB-QFUB	61	MON	TWIN CITY TESTING	5/23/89
17	200173	T29N, R23W 29CBBBDC	900	525	CJON-CJDN	176	IND	KEYS WELL DRILLING	?/6/59

NOTES: IND = Industrial or business address
PUB = Public (school, trailer court, etc.)
DOM = Domestic (residential address)
MON = Groundwater monitoring well

TS/65410/we11sur.wk1

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING SEALING RECORD
 Minnesota Statutes, Chapter 103I

Minnesota Well and Boring Sealing No.
 Minnesota Unique No. or W-series No.
 (Leave blank if not known)

H 111410

WELL OR BORING LOCATION
 County Name Hennepin
 Township No. _____ Range No. _____ Section No. _____ Fraction (sm. → lg.) 1/4 1/4 1/4

Date Sealed 9/26-27/96 Date Well or Boring Constructed 9/26-27/96

Numerical Street Address or Fire Number and City of Well or Boring Location
2704 4th St NE Minneapolis MN

Depth Before Sealing 32-40' ft. Original Depth 32-40' ft.

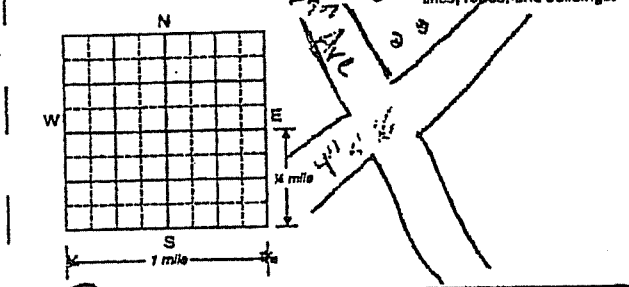
Show exact location of well or boring in section grid with "X".

Sketch map of well or boring location, showing property lines, roads, and buildings.

AQUIFER(S)
 Single Aquifer Multi-aquifer
WELL/BORING
 Water Supply Well Monit. Well Temp? Env. Bore Hole Other _____
 _____ ft. Below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other Geopipe - Temporary

CASING
 Diameter _____ in. from _____ to _____ ft. Set in oversized hole? Yes No Annular space initially grouted? Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown



PROPERTY OWNER'S NAME
S.A.A.
 Property owner's mailing address if different than well location address indicated above.

SCREEN/OPEN HOLE
 Screen from NA ft. Open Hole from NA to _____ ft.

WELL OWNER'S NAME
S.A.A.
 Well owner's mailing address if different than property owner's address indicated above.

OBSTRUCTION/DEBRIS/FILL
 Obstruction Debris Fill No Obstruction
 Type of Obstruction/Debris/Fill NA
 Obstruction/Debris/Fill removed? Yes No

PUMP
 Type NA
 Removed Not Present Other _____

GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM	TO
<u>S.S.</u>	<u>Tan</u>	<u>med</u>	<u>0</u>	<u>24</u>
<u>Gravelly S.S.</u>	<u>Light</u>	<u>Med</u>	<u>24</u>	<u>40</u>

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists
 Annular space grouted with tremie pipe
 Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of perforator _____
 Other _____

GROUTING MATERIAL(S)
 Grouting Material Nal Coat from 0 to 40 ft. 15 yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING

UNSEALED WELLS AND BORINGS
 Other unsealed well or boring on property? Yes No

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
MATIX Technology, Inc. License or Registration No. M0095

TABLE
GROUNDWATER RECEPTOR SURVEY

MAP ID	UNIQUE NUMBER	LOCATION T-R SEC.	SURFACE ELEVATION (FT)	WELL DEPTH (FT)	SCREENED AQUIFER	STATIC LEVEL (FT)	USE	DRILLING COMPANY	DATE DRILLED
1	236030	T29N, R23W 30AACSCS	867	471	OPDC-CJDH	--	IND	MCCARTHY WELL CO.	?/?/46
2	235548	T29N, R23W 30ABDDCA	864	100	QUU-QUU	--	IND	?	?
3	223845	T29N, R23W 30ABBDCP	853	458	OPDC-CSTL	--	IND	MCCARTHY WELL CO.	3/22/30
4	223844	T29N, R23W 30ABBDDC	855	365	OPDC-OPDC	--	IND	MCCARTHY WELL CO.	?/?/44
5	200816	T29N, R23W 30ACADAC	870	263	OPVL-OSTP	72	IND	KEYS WELL DRILLING	?
6	200818	T29N, R23W 30BADDCA	840	433	OSP-CJDH	70	IND	KEYS WELL DRILLING	?/8/36
7	200819	T29N, R23W 30BCBBBC	825	383	OPDC-CJDN	?	IND	KEYS WELL DRILLING	?/4/36
8	444198	T29N, R23W 30BDBCAC	835	20	QWTA-QWTA	14	MON	TWIN CITY TESTING	2/1/88
9	444202	T29N, R23W 30BDBCAD	835	21	QWTA-QWTA	15	MON	TWIN CITY TESTING	2/1/88
10	444204	T29N, R23W 30BDBACC	835	20	QWTA-QWTA	12	MON	TWIN CITY TESTING	2/3/88
11	226102	T29N, R23W 30CBCACA	830	233	OSTP-OSTP	?	PUB.	?	?/6/?
12	501096	T29N, R23W 29BCCCCD	895	64	QFUB-QFUB	58	MON	TWIN CITY TESTING	5/17/89
13	501095	T29N, R23W 29BCDCBD	895	53	QWTA-QWTA	48	MON	TWIN CITY TESTING	5/11/89
14	501098	T29N, R29W 29CBABCA	903	29	QFUB-QFUB	25	MON	TWIN CITY TESTING	5/24/89
15	501099	T29N, R23W 29CBDCBD	898	55	QFUB-QFUB	48	MON	TWIN CITY TESTING	5/16/89
16	501097	T29N, R23W 29CBBACC	899	66	QFUB-QFUB	61	MON	TWIN CITY TESTING	5/23/89
17	200173	T29N, R23W 29CBBBDC	900	525	CJDN-CJDN	176	IND	KEYS WELL DRILLING	?/6/59

NOTES: IND = Industrial or business address
PUB = Public (school, trailer court, etc.)
DOM = Domestic (residential address)
MON = Groundwater monitoring well

TS/65410/wellsur.wk1

Water Works Department
Room 227—City Hall

1—Name of occupant Archer Daniels Midland Co
2—Address Malcolm St - G.W.R.P. Tractor

3—Name of owner of premises _____
4—Address _____

5—Location of well (With reference to property lines & grades) _____

6—Well driller McCarthy Well Co Date drilled Feb - 1956
7—Log of Well (Thicknesses of various strata penetrated) 470'

Shakopee - Jordan

8—Length & diameter of casings 240' - 24" - 20"

9—Pump Manufacturer _____ Capacity (G.P.M.) _____

10—Use of water (Indicate which use or uses)
A—Air cooling & Conditioning _____
B—Sanitary and/or drinking _____
C—Industrial _____
D—Other (Describe) _____

11—Is water furnished to others? _____ If so list below _____

12—Meter _____ Size _____
Kind _____ Date of installation _____

13—Remarks _____
Well registered by _____ Title _____ Date _____

(In cases where a property has more than one well a separate registration for each is required.)

Water Works Department

Room 227—City Hall

1—Name of occupant Archer Plant

2—Address

3—Name of owner of premises Archer Daniels Midland Co.

4—Address

5—Location of well (With reference to property lines & grades) Guard Elev.

6—Well driller McCarthy

Date drilled 1935

7—Log of Well (Thicknesses of various strata penetrated) 250' - 17" H.

8—Length & diameter of casings 7'

9—Pump Manufacturer Pennam

Capacity (G.P.M.) 215

10—Use of water (Indicate which use or uses)

A—Air cooling & Conditioning No

B—Sanitary and/or drinking Drinking

C—Industrial Cooling & Washing

D—Other (Describe) No

11—Is water furnished to others? No If so list below:

12—Name

Size

13—Name

Date

Well registered by

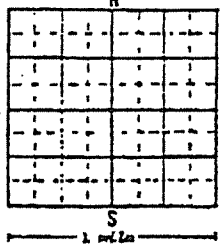
(In case where a property has more than one well, a separate registration for each is required.)

Archer Daniels Midland Co.

Distance and Direction from Road Intersections or Street Address and City of Well Location

Address **AKONER VARNIES ILLINOIS**
Now North Star Co.
Malcolm St. & G.N.R. TRACK

Exact location of well in section grid with "T."



P.A. 85-6234
Formerly P.A. 66-5565
600 Malcolm St
PHONE 371-3435
GFT ADDRESS

1. WELL DEPTH (completed) **471** ft. Date of Completion **1946**

3. Cable tool Reverse Driven Jet
 Sinker rod ALP Sored
 Rotary Jetted Power Auger

6. USE Domestic Public Supply Indus
 Irrigation Air Conditioning Other
 Test Well

2. FORMATION LOG

FORMATION LOG	COLOR	THICKNESS OF FORMATION	FROM	TO
GRAVEL AND SAND			0	30
Clay			30	60
GRAVEL			60	72
Clay			72	80
HARD PAN			80	82
Limestone	T/13 5		82	109
Shale			109	120
Sandstone	ERT		120	224
Shale			224	240
Sandstone			240	260
Shale			260	265
Limerock			265	395
Sandrock			395	465
Shale			465	471
			81396	

7. CASING PLAN. Threaded Welded Surface
 Black Galv.
24 in. to **78'** ft. depth Weight _____ lbs
20" in. to **283'** ft. depth Drive Shoe? Yes No

8. SCREENS Or open hole
 Make **NONE** From _____ ft. to _____

9. STATIC WATER LEVEL
 _____ ft. below above land surface Date Observed _____
 10. PUMPING LEVEL (below land surface)
 _____ ft. after _____ hrs. pumping _____
 _____ ft. after _____ hrs. pumping _____

11. WELL HEAD COMPLETION
 Fittless adapter Basement offset At least 12" above grade

12. Well grouted? Yes No Ca. Yds. _____
 Spout cement Mortar _____
 from _____ ft. to _____ ft.

13. Nearest source of possible contamination _____ feet direction _____
 Well disinfected upon completion? Yes No

14. PUMP
 Date Installed _____
 Not installed

Manufacturer's Name _____
 Model _____
 Material of discharge pipe _____
 Submersible Surface Handpumped

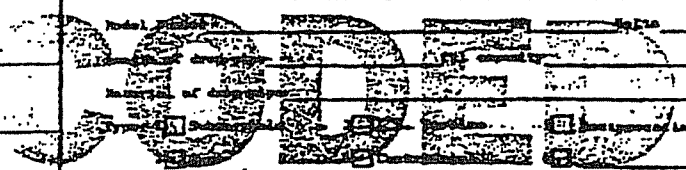
15. WATER WELL CONTRACTOR'S CERTIFICATION
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

McCarthy Well Co
 License No **27027**
 Address _____
 State _____ Date _____
 Authorized Representative _____

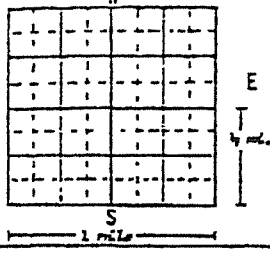
LOCATED BY

- Address Verification
- Name on Mailbox
- Lot-Block
- Plat Book
- Info. From Owner
- Info. From Neighbor
- Other **SAW well**
- Can't Locate State Why

Aquifer
old - Eudh



Show exact location of well in section grid with "X." Sketch map of well location.



29-23-30 ABD DC A
 elev. 864 ± 5
 103-B

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
Loft Quuv			0	72
Platteville opvl			72	99
Glenwood OGWD			99	100

log from interpretation
 gamma log

CODED

4. WELL DEPTH (Completed) 100 ft. Date of Completion ?

5. Cable tool Reverse Drive Aug Hallow rod Air Bored Rotary Jetted Power Auger

6. USE Domestic Public Supply Industry Irrigation Air Conditioning Commercial Test Well

7. CASING DIAM. Threading 1 Welded Black 2 Galv. 10

Height: Above/Below Surface _____ ft.
 Weight _____ lbs./ft.
 Drive Shaft Yes _____ No _____

8. SCREEN Or open hole
 Make _____ from _____ ft. to _____ ft.
 Type _____ Dia. _____
 Slot/Gauze _____ Length _____
 Between _____ ft. and _____ ft.

9. STATIC WATER LEVEL _____ ft. below above land surface Date Measured _____

10. PUMPING LEVEL (below land surface)
 _____ ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

11. WELL HEAD COMPLETION Pitless adapter Basement offset At least 12" above grade

12. Well grouted? Yes No Cu. Yds. _____
 Great cement Bentonite
 Depth: from _____ ft. to _____ ft.

13. Nearest source of possible contamination _____ feet _____ direction _____ type
 Well disinfected upon completion? Yes No

14. PUMP Date installed _____
 Not installed
 Manufacturer's Name _____
 Model Number _____ HP _____ Volts _____
 Length of drop pipe _____ ft. capacity _____ g.p.m.
 Material of drop pipe _____
 Type: Submersible L.S. Turbine 2-imprecasting Jet Centrifugal

16. WATER WELL CONTRACTOR'S CERTIFICATION
 This well was drilled under my Jurisdiction and this report is true to the best of my knowledge and belief.

?
 License Business Name _____ License No. _____
 Address _____
 City _____ State _____

Use a second sheet, if needed.
 LOGS, ELEVATIONS, SOURCE OF DATA, etc.

gamma log available

11-8-82

OF DISTRICT

763

791

701

755



785

DISTRICT OF COLUMBIA

1888

RICHARDS

752

CSTL

Sand

Platville
Amrock

St. Rita

Sandrock

Stude

Shakopee

Dalomite

Jordan

Sandrock

St. Lawrence

Address Verification
 Name on Mailbox
 Block
 Street Name
 City
 State
 Zip
 Date
 Signature

LOT OF WELL AT

INTERIOR MOUNTAIN GRAIN CO. MILLS

SEARCHED	INDEXED	SERIALIZED	FILED
11-28-88			

Agustin

OPDC - CSTL

16" OD
251119

103B

QUAD - DRIFT

DRIFT

OPNL - CMEN
(OSWD - SALE)

PLATTEVILLE

LIMEROCK

102'

SHALE

10" CASING INSTALLED
1964

ST. PETER

SANDROCK

OSP - 154' HOLE

FLID

PIPE

SHALE ON

SANDROCK

OSP - SANDS
SALE

Cement

OPDC - DUNT

CODED

Indicated by

- 1. Address Verification
- 2. Name on Mailbox
- 3. Lot Book
- 4. Plat Book
- 5. Info. from Owner
- 6. Info. from Neighbor
- 7. Other Approximate
- 8. Can't Locate State Why

29-23-30

Elev. 85.5 ± 5'

(JORDAN SANDROCK)

GAMMA
Logged

11-28-88

25 Ave. SE &
Chicago Northwest

EAST WELL
KURTH MALTING Co

Mc CARTHY WELL Co

1944

200 816
*

KEYS WELL DRILLING COMPANY

WATER PRODUCERS

SAINT PAUL, MINNESOTA

HENNEPIN co.

29-23-30

ACADAC

Elev. 8.70 ± 5

ARHER DANIELS - 339-9461

Date Completed

Location 24th St & G.N. Tracks, Mpls.

Driller

Well No.

Size

Total Depth

Type

OK

DRILLERS LOG

WELL MATERIALS

to 69'	Sand & gravel	6" Exposed SAND, GRVL	" of "	" diameter of Outer Casing
to 99'	Lime	OPVL LMSN	" of "	" diameter of Open Hole
to 103'	Shale	OPVL SHLE	" of "	" diameter of Inner Casing
to 210'	Sandrock		" of "	" diameter of Open Hole
to 222'	Shale		" of "	" diameter of Open Hole
to 263'	Sandrock & shale		" of "	" diameter of Open Hole

CODED
OSTP SHL DS

Static Water Level	72	ft. from
100	GPM	85.8 D.D. Hours
	GPM	D.D. Hours
	GPM	D.D. Hours
	GPM	D.D. Hours
	GPM	D.D. Hours

PERMANENT PUMP DATA

Remarks: 69' of 12" pipe

Mfg. _____ Type _____ Serial No. _____

Capacity _____ GPM _____ TDH _____

Motor Make _____ Type _____

H.P. _____ Volts _____ Ph. _____ RPM _____

ft. _____ in Col. pipe _____ in. Shaft _____

ft. _____ in Bowls _____ Stages _____ Type _____

ft. _____ in suction pipe & _____

ft. Total Length of Pump _____

ft. _____ in. drop pipe & _____ No. Cable _____

ft. _____ in. air line _____

in. Pitless _____ ft. bury _____ in outlet _____

Aquifer OPVL-OSTP

KEYS WELL DRILLING COMPANY

WATER PRODUCERS

SANCT. PAUL, MINNESOTA

Owner Commercial Gas Co. Date Completed August 1936

Location 2633 Fourth St., S. E. Driller _____

Well No. _____ Size 10 x 8 Total Depth 433' Type _____

DRILLERS LOG

0	to	14	Pit	P: II
14	to	38	Sand & gravel	QFLU
38	to	53	Hardpan	QTW
53	to	82	Limerock	
82	to	86	Soapstone	2011
86	to	252	Sandrock	
252	to	376	Shakopae	
376	to	433	Jordan sandrock	
	to			
	to			29-23-30 BANDA
	to			84015
	to			
	to			
	to			
	to			

WELL MATERIALS

98'	of	5"	diameter of Outer Casing
53'	of	10"	diameter of Open Hole
199'	of	8"	diameter of Inner Casing
	of		diameter of Open Hole
	to		Mix grout (yds.) (Sacks)
			diameter Screen

RECORD OF TEST PUMPING

Static Water Level	70	ft. from	grade
GPM		D.D.	Hours
GPM		D.D.	Hours
GPM		D.D.	Hours
GPM		D.D.	Hours
GPM		D.D.	Hours

Remarks: 10" pipe was driven to limerock and 10" hole drilled below pipe to 257'

198' of 8" pipe, 12" above floor

PERMANENT PUMP DATA

Mfg.	<u>Pearson</u>	Type	<u>Turb</u>	Serial No.	
Capacity	<u>200</u>	GPM		TDH	
Motor Make		Type			
<u>15</u>	H. P.	Volts		Ph.	RPM
<u>5</u>	ft.	in Col. pipe		in.	Shaft
<u>90</u>	ft.	in Bows	<u>9</u>	Stages	Type
	ft.	in suction pipe &	<u>7 1/2"</u>	impellers	
	ft.	Total Length of Pump			
	ft.	in. drop pipe &		No. Cable	
	ft.	in. air line			
	in. Piffess	ft. bary		In outlet	

RECORD OF TEST PUMPS

Static Water Level 78 Ft. from

840	GPM	D.D.
53	GPM	D.D.
787	GPM	D.D.
710	GPM	D.D.
710	GPM	D.D.

25
 25
 376
 376
 376
 376
 376

825 ± 5

FOR LAYNE-WESTERN CO.

07
C.P.W.

This sheet is to be filled in and mailed to office upon completion of well

CAMPUS THEATER
Name of job

Date

Well No. 1

C. D. Holland
Driller's name

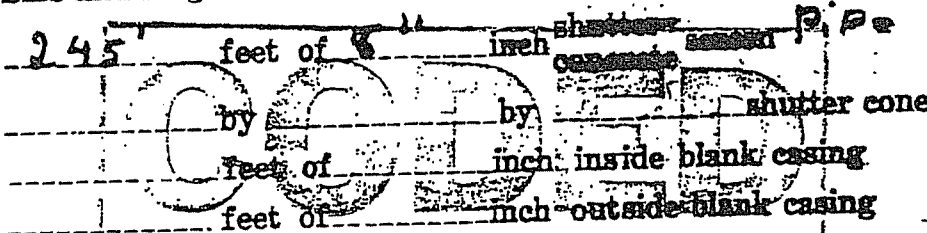
- 1. Is there a plug in well 8" pipe cemented in
- 2. Thickness of plug _____ inches

Log of Well:	Formation	Formation
<u>0</u> to <u>40</u>	<u>gravel</u>	<u>QFuo</u>
<u>40</u> to <u>70</u>	<u>lime</u>	<u>785 opvto</u>
<u>70</u> to <u>80</u>	<u>shale</u>	<u>745 OGWPo</u>
<u>80</u> to <u>230</u>	<u>St. Peter sand</u>	<u>745 opcto</u>
<u>230</u> to <u>355</u>	<u>Shakopee</u>	<u>opcto</u>
<u>355</u> to <u>383</u>	<u>Jordan</u>	<u>T/470 CJOto</u>

176

- 4. Depth of well (ground level to top of ~~water~~) 383' feet

- 5. Size and lengths of material left in well:



825
355
470

- 6. Amount of gravel used in well _____ yards
- 7. Work on well began April 1, 1926
- 8. Well was completed 11 28 11
- 9. Number of working days 24
- 10. Test of well: Static test, April 6th

Power used _____ ?
 Duration of test _____ ? hours
 g. p. m. pumped _____

From ground level { Standing water level _____ feet
 Pumping water level _____ feet
 Drawdown _____ feet

- 11. Pump No. _____ was installed in this well by _____
Installer's Name

12. Remarks: _____

KEYS WELL DRILLING COMPANY

WATER PRODUCERS

SAINT PAUL, MINNESOTA

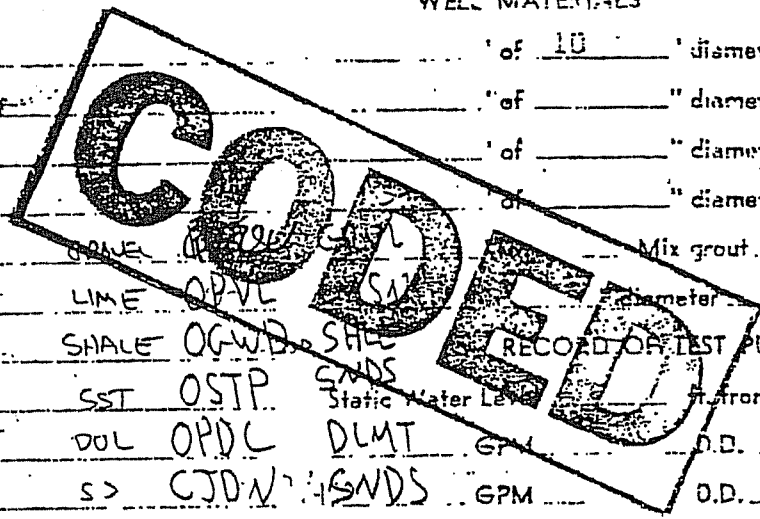
S.P.W.

Owner CAMPUS THEATRE Date Completed 4-36
 Location Washington & Oak, Mpls. U. of. M Campus Driller _____
 Well No. _____ Size _____ Total Depth _____ Type _____

DRILLERS LOG

WELL MATERIALS

0' to <u>40'</u>	<u>ROCK</u>				of <u>10</u>	diameter of Outer Casing
<u>40'</u> to <u>235'</u>	<u>Stratopne</u>				of _____	diameter of Open Hole
_____ to _____					of _____	diameter of Inner Casing
_____ to _____					of _____	diameter of Open Hole
_____ to _____	<u>0-40</u>	<u>GRAVEL</u>	<u>OPDC</u>	<u>SNDS</u>	Mix grout _____	(yds.) (Sacks)
_____ to _____	<u>40-70</u>	<u>LIME</u>	<u>OPDC</u>	<u>SNDS</u>	diameter _____	Screen
_____ to _____	<u>70-80</u>	<u>SHALE</u>	<u>OGWB</u>	<u>SHALE</u>	RECORD OF TEST PUMPING	
<u>225</u> to _____	<u>80-230</u>	<u>SST</u>	<u>OSTP</u>	<u>SNDS</u>	Static Water Level _____	ft. from _____
_____ to _____	<u>230-355</u>	<u>DOL</u>	<u>OPDC</u>	<u>DLMT</u>	GPM _____	D.D. _____ Hours
_____ to _____	<u>355-370</u>	<u>S</u>	<u>CJDN</u>	<u>SNDS</u>	GPM _____	D.D. _____ Hours
_____ to _____					GPM _____	D.D. _____ Hours
_____ to _____					GPM _____	D.D. _____ Hours
_____ to _____					GPM _____	D.D. _____ Hours
_____ to _____					GPM _____	D.D. _____ Hours



825
355
470

715
230
215

Remarks: _____

PERMANENT PUMP DATA

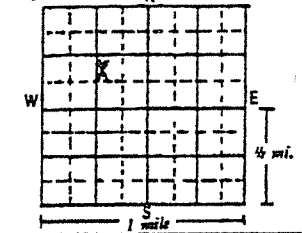
Mfg. _____ Type _____ Serial No. _____
 Capacity _____ GPM _____ TDH _____
 Motor Make _____ Type _____
 H. P. _____ Volts _____ Ph. _____ RPM _____
 ft. _____ in Col. pipe _____ in. Shaft _____
 ft. _____ in Bowls _____ Stages _____ Type _____
 ft. _____ in suction pipe & _____
 ft. Total Length of Pump _____
 ft. _____ in. drop pipe & _____ No. Cable _____
 ft. _____ in. air line _____
 in. Pitless _____ ft. bury _____ in outlet _____

Aquifer OPDC-CJDN

8" 0 to 245'

Distance and Direction from Road Intersection or Street Address and City of Well Location
2520 University Ave, Minneapolis, MN

Show exact location of well in section grid with "X." Sketch map of well location.



Addition Name
 Block Number
 Lot Number

10-27

2. PROPERTY OWNER'S NAME: **Imperial 400 National, Inc.**
Suite 820
 Address: **1000 Wilson Blvd.**
Arlington, VA 22209

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
FILL, MIXTURE OF SILTY SAND AND CLAYEY SAND SAND	black and dark brown	frozen	0	4.0
GRAVEL W/SAND	light brown	coarse to med. dense	4.0	12.5
SANDY LEAN CLAY W/A LITTLE GRAVEL	brown	very dense	12.5	13.0
	gray	stiff	13.0	19.5

Aquifer
 QWTA ~ QWTA
 29-23-30 BDBCAC
 140.835 ± 5'
 103-B

CODED

LOCATED BY

- Address Verification
- Name on Mailbox
- Lot Block
- Plat Book
- Info. From Owner
- Info. From Neighbor
- Other SITED/DESCRIPTION
 Why? Can't locate State Why

17. REMARKS, ELEVATION, SOURCE OF WATER
 TCT Well ID # 4231 88-160, MN-1
 Project Manager: Robin Whitaker
 Protective casing and bumper posts installed.

5. DRILLING METHOD
 Cable tool Reverse Driven Dug
 Hollow rod 50 Air Bored 110
 Rotary Jetted Power auger

6. DRILLING FLUID
None

7. USE
 Domestic Monitoring Heat Pump
 Irrigation Public Industry
 Test Well Municipal Commercial
 Air Conditioning 110

8. CASING
 Black Threaded HEIGHT: Above/Below Surface 2.1 ft.
 Galv. Welded Drive Shoe? Yes 1 No
 Plastic 9.4
2 in. to 9.4 ft. Weight _____ lbs./ft. 7 in. to 19.5 ft.
 _____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.
 _____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.

9. SCREEN
 Make: **TIMCO** Or open hole from _____ ft. to _____ ft.
 Type: **PVC** Dia. **2"**
 Slot/Gauge: **#10 Slot** Length: **10'**
 Set between: **9.4** ft. and **19.4** ft. FITTINGS:

10. STATIC WATER LEVEL
13.8 ft. below above land surface Date Measured **3-8-88**

11. PUMPING LEVEL (below land surface)
NA ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION
 Pitless adapter, manufacturer _____ model _____
 Basement offset At least 12" above ground
 Plastic casing protection

13. WELL GROUTED?
 Yes No
 Near center Bentonite _____
 Grout material **Cement** from 0 to 7.2 ft. c. yds.

14. UNDESIRABLE SOURCES OF POSSIBLE CONTAMINATION
U/G Gasoline Tanks direction _____ type _____
 Well disinfected upon completion? Yes No

15. PUMP
NA
 Date installed _____ Not installed
 Manufacturer's name _____
 Model number _____ HP _____ Volts _____
 Length of drop pipe _____ ft. capacity _____ g.p.m.
 Material of drop pipe _____
 Type: Submersible L.S. Turbine Reciprocating
 Jet Centrifugal _____

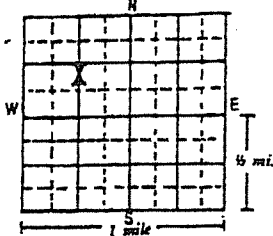
16. EXISTING WELLS
 Unused well on property? Yes No
 Abandoned Permanent Temporary Not sealed

18. WATER WELL CONTRACTORS CERTIFICATION
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
TWIN CITY TESTING CORP 0055
 License/Business Name _____
 Address 662 CORNELL AVE, ST PAUL, MN License No. _____
 Signed David C. Fajish Date 4/4/88
 Authorized Representative TCT Date 2/1/88
 Name of Driller _____

2520 University Ave, Minneapolis, MN

Show exact location of well in section grid with "X"

Sketch map of well location.



Addition Name
Block Number
Lot Number

1C-27

2. PROPERTY OWNER'S NAME

Imperial 400 National, Inc.
Suite 820, 1000 Wilson Blvd.
Arlington, VA 22209

3. FORMATION LOG

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
FILL, MIXTURE OF SAND AND SILTY SAND	black, brown, dark to brown	frozen	0	9.0
SAND	light brown	loose	9.0	11.5
SILTY SAND W/ GRAVEL	brown	very dense	11.5	14.0
REDEPOSITED SHALE	gray		14.0	18.0
SAND W/SILT AND A LITTLE GRAVEL	brown	dense	18.0	20.5
REDEPOSITED SHALE	gray		20.5	23.5
SILTY GRAVEL	brown	very dense	23.5	24.5

Agwifer - QWTA - QWTA BISH

29-23-30 BDBCAD

elev. 835 ± 5'

103-B

CODED

LOCATED BY
1 - Address Verification
Name in Mailbox
Name on Survey sheet, if needed
Lot #

17. REMARKS, ELEVATION, SOURCE OF DATA

TCS - METEOROLOGICAL
Project Manager: 2230 Overland Ave, Minneapolis, MN 55412
5 - From 5th WHOISER
Protective casing and bumper posts installed.

- Cable tool
- Hollow rod
- Rotary
- Reverse
- Air
- Jetted
- Drives
- Bored
- Power auger
- Dog
- Other

6. DRILLING FLUID

None

7. USE

- Domestic
- Irrigation
- Test Well
- Monitoring
- Public
- Municipal
- Air Conditioning
- Heat Pump
- Industry
- Commercial
- Other

8. CASING

HEIGHT Above Surface: 24 ft
HOLE DIAM. 7 24.5 in. to 7 in. to

- Black
- Galv.
- Plastic
- Threaded
- Welded

9. SCREEN

Material: 11/16" 20 Slot
Type: 11/16" 20 Slot
Slot/Gauge: 11/16" 20
Set between: 11/16" 20

10. STATIC WATER LEVEL

11. PUMPING LEVEL (below land surface)

12. HEADWELL COMPLETION

- Plastic adapter - manufacturer
- Resonator offset
- Plastic casing protection

13. WELL GROUTED

Yes No
Grout material: Cement

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION

100 ft SE direction

15. PUMP

Date installed: Not installed
Type: S. Turbine Reciprocating
 Jet Centrifugal

16. EXISTING WELLS

Unused well on property: Yes No
Abandoned: Permanent Temporary Not sealed

18. WATER WELL CONTRACTORS CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Twin City Testing Corp 6055
6055
Authorized Representative: [Signature]
Date: 2/1/80

How exact location of well in section grid with "X." Sketch map of well location.

	Addition Name <hr/> Block Number <hr/> Lot Number
--	---

10-27

<input type="checkbox"/> Cable tool	<input type="checkbox"/> Reverse	<input type="checkbox"/> Driven	<input type="checkbox"/> 100 Dug
<input checked="" type="checkbox"/> Hollow rod	<input type="checkbox"/> 50 Air	<input type="checkbox"/> 80 Bored	<input type="checkbox"/> 110
<input type="checkbox"/> 30 Rotary	<input type="checkbox"/> 60 Jetted	<input type="checkbox"/> 90 Power auger	

6. DRILLING FLUID **None**

7. USE

<input type="checkbox"/> Domestic	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Heat Pump
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Public	<input type="checkbox"/> 90 Industry
<input type="checkbox"/> Test Well	<input type="checkbox"/> Municipal	<input type="checkbox"/> 100 Commercial
	<input type="checkbox"/> 70 Air Conditioning	<input type="checkbox"/> 110

2. PROPERTY OWNER'S NAME **Imperial 400 National, Inc.**
Suite 820
1000 Wilson Blvd.
Arlington, VA 22209

Address

8. CASING

<input type="checkbox"/> Black	<input type="checkbox"/> Threaded	HEIGHT: Above/Below Surface 2.0	HOLE DIA 7 21.
<input checked="" type="checkbox"/> Galv.	<input type="checkbox"/> Welded	Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Plastic	<input type="checkbox"/> 60	9.6 in. to 9.6 ft.	Weight _____ lbs./ft.
		_____ in. to _____ ft.	Weight _____ lbs./ft.
		_____ in. to _____ ft.	Weight _____ lbs./ft.

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
FILL, MOSTLY SILTY SAND <i>RMMF</i>	black and dark brown	frozen	0	2.0
ORGANIC SILT <i>QUUK</i>	black	frozen to 3.0	2.0	4.5
SILTY SAND <i>QFUR</i>	dark gray	loose	4.5	5.5
SILTY SAND <i>QFUB</i>	light brownish gray	medium dense	5.5	7.0
SAND <i>QFUB</i>	light brown	medium dense	7.0	8.5
GRAVEL <i>QFUV</i>	no sample recovered		8.5	9.5
REDEPOSITED SHALE <i>QTUG</i>	gray		9.5	15.0
CLAYEY SAND W/A LITTLE GRAVEL <i>QFUB</i>	grayish brown	stiff	15.0	15.0
SILTY SAND W/A LITTLE GRAVEL <i>QFUB</i>	brown	very dense	16.0	19.0
SILTY SAND W/A LITTLE GRAVEL <i>QFUB</i>	brown	very dense	19.0	21.0

COPY

9. SCREEN **TINCO TINCO**

Make **PVC** Or open hole from _____ ft. to _____ ft.

Type **#10 Slot** Dia **2"**

Slot/Gauge **9.6** **19.6** Length **10'**

Set between _____ ft. and _____ ft. FITTINGS:

10. STATIC WATER LEVEL **12.4** ft. below above land surface Date Measured **3-8-88**

11. PUMPING LEVEL (below land surface)

_____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION

Pitless adapter, manufacturer _____ model _____

Basement offset At least 12" above ground

Plastic casing protection

13. WELL GROUTED?

Yes No

Neat Cement Bentonite _____

Grout material **Cement** from **0** to **7.2** ft. cu. yds.

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION

55 feet **N** direction **U/G Gasoline Tank** type _____

Well disinfected upon completion? Yes No

15. PUMP

Model **NA** Not installed

Manufacturer _____

Material of pump pipe _____

Type: 10 Submersible 20 Centrifugal 30 Turbine 40 Propeller

16. EXISTING WELLS

Unused well on property? Yes No

Abandoned Permanent Temporary Not sealed

18. WATER WELL CONTRACTORS CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

TWIN CITY TESTING CORP 0055

License/Business Name **606 CANTWELL AVE, ST PAUL, MN** License No. _____

Address _____

Signed **David L. Lind** Date **4/4/88**

Authorized Representative **TCT** Date **2/3/88**

Name of Driller _____ Date _____

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.

29-23-30 BIDBACC
elev. 835 ± 5'

LOCATED BY:

1. Address Verification

2. Name on Mailbox

3. Lot-Block

4. Plat Book

5. Info. From Owner

6. Info. From Neighbor

7. Other **SITED/DESCRIPTION**

Agifer
QwTA -
QwTA

TCT **104231 88 160, MN-4**
Project Manager: Robin Whitaker

Protective casing and bumper posts installed.

Total Depth	233'	3	11	15'	109.63	105.63
Depth to water	45'	4	15	30	105.63	82.63
Duration of pumping	24 hrs	5	38	70	82.63	50.63
Discharge per min.		6	70	79	50.63	41.63
Length of pipe in well	151.5'	7	79	83	41.63	37.63
Diam.	6"	8	83	88	37.63	32.63
Cost of well		9	88	95	32.63	25.63
Cost per foot		10	105	160	25.63	10.63
Analysis		11	125	165	10.63	4.63
Depth to rock		12	145	173	4.63	5.63
" of		13	170	181	5.63	6.63
		14	181	195	6.63	7.63
		15	195	205	7.63	8.63
		16	205	222	8.63	10.63
		17	222	228	10.63	10.63
		18	228	235	10.63	11.63
		19	235			

(1)

ST. ANTHONY PT. WY. DRILLERS REPORT

June 3	Moved 2 loads pipe & plank from Lake Nokomis to St. Anthony Parkway	June 11	Drilled 7 ft. hard limerock
" 4	Moved machine house & tools from Nokomis to St. Anthony	" 12	" 10 ft.
" 5	Put up machine & house cleaned & filled boiler.	" 13	" 10 ft.
" 6	Built coal box - finished setting smithing forge	" 14	Sharpened 6" drill.
" 7	Drilled & drove 1st sand & gravel boulders	" 15	Drilled 18 ft. limerock soapstone & sandstone.
" 8	Drilled & drove 1st hardpan & boulders, sharpened 6" drill	" 16	Drilled 13 ft. soft sandstone.
" 10	Drilled & drove 1st hardpan & boulders & limerock	" 17	Put in 6" pipe
		" 18	Drilled 21 ft. hard sandstone
		" 19	Sharpened 6" drill.
		" 20	Drilled 10 ft. soft sandstone
		" 21	Drove 35 ft. 6" pipe
			Drilled 11 ft. hard sandstone
			" 16"
			& shale. Sharpened 6" drill.
			Drilled 42 ft. hard sandstone

ST. ANTHONY PT. WY. DRILLERS REPORT

June 21 Cont.	& shale	Materials Used.
" 22	Drilled 23 ft. hard sandstone & shale. Sharpened 6" drill	15 1/2 ft. 6" galv. pipe.
" 24	Drilled 6 ft. coarse sandstone pumping sand.	32 " 8" black iron pipe
" 25	Put in test pump, pumping	62 " 1 1/2" galv.
" 26	Pumping water	50 " 3/8" steel rod
" 27		1-6" steel shoe coupling
" 28	Took out test pump, putting on 8" pipe. Filled & put in hard pump.	1 cast flange
" 29	Cleaned boiler, repaired valves in boiler & engine. Repairing sand & gravel.	1-8" rubber washer
		1-No. 312 Geared lift pump
		1-2 1/2 x 12 brass lined cylinder
		2- 3/8 x 1/2" red couplings
		4- 3/8"
		1 1/2 gal. machine oil
		1 1/2 " cylinder "
		100 lbs. smithing coal.
		4 Tons Y Lump Coal.

ST. ANTHONY PARKWAY

Depth 233'

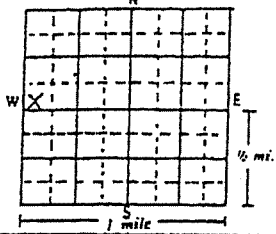
Casing 151.5' of 6"

<u>Formation</u>	<u>Thickness</u>	<u>Depth</u>
Sand & Gravel & Boulders	16'	0
Hardpan & Boulders	14'	16
Hardpan & Boulders & Limerock	10'	30
Hard Limerock	7'	40
Hard Limerock	10'	47
Hard Limerock	10'	57
Limerock & Soapstone	18	67.
& Sandstone		
Soft Sandstone	19'	85
Hard Sandstone	21'	104
Soft Sandstone	10'	125
Hard Sandstone	11'	135
Hard Sandstone	16'	146
Hard Sandstone & Shale	42'	162
Hard Sandstone & Shale	23'	204
Coarse Sandstone	6'	227
		233

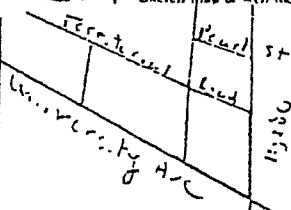
0-40 Drift
40-85 gravel
sand
some c.

85-233 051'

4160' North of Trenton Rd and 720' West of Northgate Dr. or
 give exact location of well in section grid with "X".



Addition Name
 Block Number
 Lot Number



- Cable Tool
- Reverse
- Driven
- Dug
- Hollow Rod
- Air
- Bored
- Rotary
- Jetted
- Power Auger

6. DRILLING FLUID

None

7. USE

- Domestic
- Irrigation
- Test Well
- Monitoring
- Public
- Municipal
- Air Conditioning
- Heat Pump
- Industry
- Commercial

8. CASING

Black Threaded HEIGHT Above Below Surface 0.5 ft. HOLE DIAM. _____

Galv. Welded Drive Shoe? Yes No _____

Plastic _____

2 in. to 542 ft. Weight _____ lbs. ft. _____ in. to _____ ft. Weight _____ lbs. ft. _____ in. to _____ ft. Weight _____ lbs. ft. _____ in. to _____ ft.

2. PROPERTY OWNER'S NAME
 Port Authority of
 ST Paul
 2C-27

Mailing Address if different than property address indicated above.
 190W Landmark/L Tunes
 345 ST PETER ST
 ST Paul, MN 55102

3. FORMATION LOG

COLOR HARDNESS OF FORMATION FROM TO

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
RMMF Fill with sand, clay, silt QFUG sand with little gravel light brown	gray	med	0	16'
QFUG sand with little gravel light brown	gray	med	16'	24'
QFUG sand with little gravel light brown	gray	med	24'	44.5'
QFUG sand with little gravel light brown	gray	med	44.5'	45.5'
QFUG sand with little gravel light brown	gray	med	45.5'	46.5'
QFUG sand with little gravel light brown	gray	med	46.5'	53'
QFUG sand with little gravel light brown	gray	med	53'	57'
QFUG sand with little gravel light brown	gray	med	57'	64.2'

29-23-29 BCCCCD
 elev' 895.48'
 103-B

9. SCREEN

Make Yalson Or open hole from _____ ft. to _____ ft.

Type stainless steel Diam. 2"

Slot/Gauge 10 Length 10'

Set between 542 ft. and 642 ft. FITTINGS: _____

10. STATIC WATER LEVEL

57.89 ft. below above land surface Date Measured 7/1/89

11. PUMPING LEVEL (below land surface)

NA ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION

Pitless adapter manufacturer _____ Model _____
 Basement offset At least 12" above ground
 Plastic casing protection _____

13. WELL GROUTED? Yes No

Seal Cement Bentonite _____
 Grout material seal cement from 0 to 47.5 ft. cu. yds. 5

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION

NA feet _____ direction _____ type _____
 Well disinfected upon completion? Yes No

15. DATE

Date installed NA Not installed

_____ name _____

 Type: Submersible L.S. Turbine Reciprocating

CODED

16. ABANDONED WELLS

Unused well on property? Yes No
 Sealed Permanent Temporary Not sealed

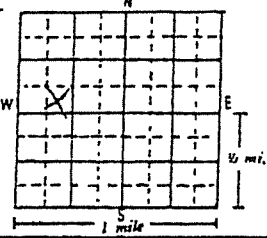
17. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

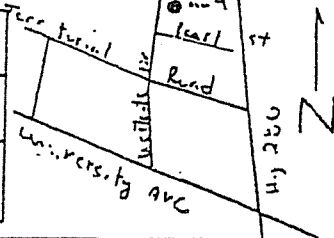
Tommy C. Heaps License No. 0055
 Address 1617 C. Commercial Ave
 Signed Tommy C. Heaps Date 4/31/89
Tommy C. Heaps Date 5/12/89

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.
 MW-5
 Elevation - 895.48'
 Project Manager Dwight Heaps
 #4231 89-113

340' North of Pearl Street and 16' east of University Drive
 Show exact location of well in section grid with "X".



Addition Name
 Block Number
 Lot Number



- Cable Tool
- Reverse
- Driven
- Dug
- Hollow Mud
- Air
- Bored
- Rotary
- Jetted
- Power Auger

6. DRILLING FLUID
 NONE

7. USE

- Domestic
- Irrigation
- Test Well
- Monitoring
- Public
- Municipal
- Air Conditioning
- Heat Pump
- Industry
- Commercial

2. PROPERTY OWNER'S NAME
 Port Author. ty of
 ST Paul
 20-27

Mailing Address if different than property address indicated above.
 1400 Landmark Towers
 345 ST PAUL ST
 ST Paul, MN 55102

8. CASING

Black Threaded Galv. Welded Plastic

HEIGHT Above/Below
 Surface 71 ft.
 Drive Shoe? Yes No

2 in. to 43 ft. Weight _____ lbs./ft. 0 in. to 55 ft.

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
RMMF F. silty sand	tan	dense	0	9'
RMMF F. silty sand	tan	dense	9'	24'
G.F.U. silty sand w/ little gravel	tan	dense	24'	45'
G.F.U. sand w/ silt and little gravel	tan	dense	45'	49'
G.F.U. clayey sand	tan	stiff	49'	50.5'
G.F.U. sand w/ little gravel	tan	dense	50.5'	53'

9. SCREEN

Make _____ Or open hole from _____ ft. to _____ ft.

Type STAINLESS STEEL Diam. 2"

Slot/Gauge 10 Length 10'

Set between 43 ft. and 53 ft. FITTINGS: P:R

10. STATIC WATER LEVEL
 49.82 (ft. below above land surface) Date Measured 7/11/89

11. PUMPING LEVEL (below land surface)

111 ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION

- Pitless adapter manufacturer _____ Model _____
- Basement offset At least 12" above ground
- Plastic casing protection _____

13. WELL GROUTED? Yes No

Neat Cement Bentonite _____

Grout material _____ from 0 to 34.2 cu. yds 4

29-23-29 BCDCBD
 elev: 895.08'
 103-B

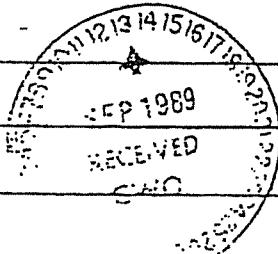
14. NEAREST SOURCES OF POSSIBLE CONTAMINATION

_____ feet _____ direction _____ type

Well disinfected with _____

LOCATED BY

1. Address Verification
2. Home or mailbox
3. Lot Block
4. Plat Book
5. Info. From Owner
6. Info. From neighbor
7. Other SPEED/DISPATCH
- Can't Locate State Why _____



CODED

15. PUMP

Material of drop pipe _____

- Jet
- Centrifugal
- Turbine
- Reciprocating

16. ABANDONED WELLS

Unused well on property? Yes No

Sealed Permanent Temporary Not sealed

7. REMARKS. ELEVATION, SOURCE OF DATA, etc.

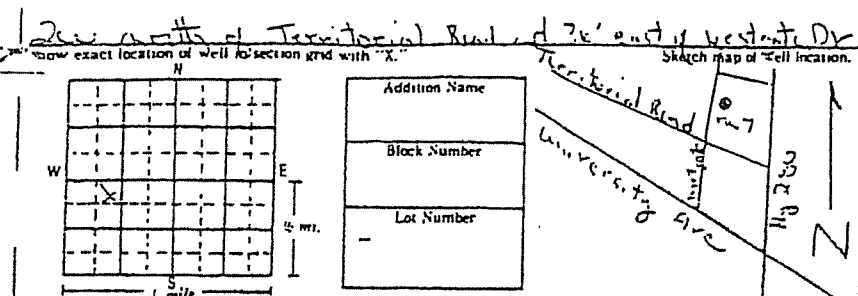
MW-4
 Elevation 895.08'
 Project Number (Energy) Heaps
 4231 89-113

18. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

_____ License No. _____
 Address: 662 Cedar Ave
 Signed: _____ Date: 9/31/89
 _____ Date: 5/11/89

MINN. DEPT. OF HEALTH COPY 501095



Addition Name
 Block Number
 Lot Number

- Cable Tool
- Reverse
- Driven
- Dug
- Hollow Rod
- Air
- Bored
- Rotary
- Jetted
- Power Auger

6. DRILLING FLUID
 None

7. USE
- Domestic
 - Irrigation
 - Test Well
 - Monitoring
 - Public
 - Municipal
 - Air Conditioning
 - Heat Pump
 - Industry
 - Commercial

2. PROPERTY OWNER'S NAME
 Port Authority of ST Paul
 2C-27

Mailing Address if different than property address indicated above.
 1900-Landmark Towers
 245 ST Peter ST
 ST Paul MN 55102

8. CASING

Black Threaded Galv. Welded Plastic

HEIGHT: Above Below
 Surface 30 ft.
 Drive Shoe Yes No

2 in. to 19 1/2 ft. Weight _____ lbs. ft. 8 in. to 7 1/2 ft.
 _____ in. to _____ ft. Weight _____ lbs. ft. _____ in. to _____ ft.
 _____ in. to _____ ft. Weight _____ lbs. ft. _____ in. to _____ ft.

3. FORMATION LOG

COLOR	HARDNESS OF FORMATION	FROM	TO
K.M.M.F F. 11 silt sand clay	and dense	0	9.5'
G.F.U.B silt sand	hard	9.5'	15.5'
S.F.U.F sand w/silt	hard	15.5'	10.5'
S.F.U.F sand w/silt and gravel	hard	16.5'	29.5'
S.T.U.G clayey sand w/silt	medium	29.5'	31.5'

9. SCREEN

Make Johnson
 Type Submersible Steel Diam. 3"
 Slot/Gauge 10 Length 10'
 Set between 11.6 ft. and 11.6 ft.

Or open hole from _____ ft. to _____ ft.

29-23-29 CBABCA
 elev. 903.74'
 103-B

10. STATIC WATER LEVEL
25.4 ft. below above land surface
 Date Measured 7/1/89

11. PUMPING LEVEL (below land surface)
N/A ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION
 Pitless adapter manufacturer _____ Model _____
 Basement offset At least 12" above ground
 Plastic casing protection

13. WELL GROUTED? Yes No

Neat Cement Bentonite _____
 Grout material neat cement from 5 to 14.5 ft. cu. yds. 2

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION
no feet _____ direction _____ type
 Well disinfected upon completion? Yes No

LOCATED BY

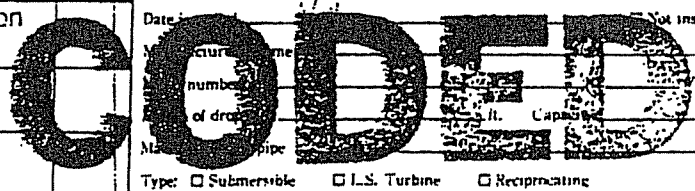
- Address Verification
- Map or Mailbox
- _____
- _____
- _____
- Other STED, DESCRIP
- Can't Locate State Why _____

15. TEST LOG

Date _____ Not installed

Number of drops _____

Type: Submersible I.S. Turbine Reciprocating



17. REMARKS, ELEVATION, SOURCE OF DATA, etc.

MW-7
 Elevation 903.74'
 #4231 89-113

16. ABANDONED WELLS

Unused well on property? Yes No

Sealed Permanent Temporary Not sealed

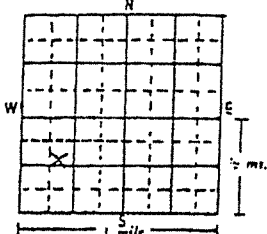
18. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

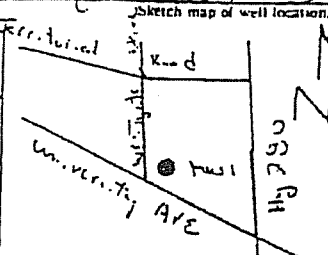
License Number 00-3
 Address White Eagle Hall Ave
 Signed Dwight Hogg Date 8/31/89
Frank K. ... Date 5/24/89

Numerical Street Address and City of Well Location or Distance from Road Intersection.

20' out of University Ave. and 20' out of University Ave. (Sketch map of well location.)



Address Name, Block Number, Lot Number



5. DRILLING METHOD: Cable Tool, Reverse, Driver, Hollowed, Air, Bored, Rotary, Jetted, Power Auger. 6. DRILLING FLUID: None. 7. USE: Monitoring, Heat Pump, Industry, Commercial, Air Conditioning.

2. PROPERTY OWNER'S NAME: Port Authority of St Paul 2C-27. Mailing Address: 1900 Landmark Towers, 345 St Peter St, St Paul, MN 55102.

8. CASING: Black, Galv., Plastic, Threaded, Welded. HEIGHT: Above/Below Surface 5.5 ft. Drive Shoe? Yes/No. HOLE DIAM. 3 in.

3. FORMATION LOG table with columns: COLOR, HARDNESS OF FORMATION, FROM, TO. Rows include: Fill. Mix of Silty Sand, Sandy lean clay w/gravel, Sand w/silt & gravel, Sandy lean clay w/gravel, Clayey Sand w/gravel, Clayey Sand w/gravel, Sand w/silt w/gravel, Sand w/silt-little gravel, Sandy lean clay, Sand fine grain.

9. SCREEN: Make, Type, Slot/Gauge, Set between. FITTINGS: F:R

10. STATIC WATER LEVEL: 41.37 ft. below land surface. Date Measured: 7/11/89.

11. PUMPING LEVEL (below land surface): 41 ft. after hrs. pumping g.p.m.

12. HEAD WELL COMPLETION: Pileless adapter, Basement offset, Plastic casing protection.

13. WELL GROUTED? Yes/No. Grout material: Neat Cement, Bentonite. Grout material: 100% cement from 25 to 30 ft. cu. yds. 4.

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION: 100 feet direction type. Well disinfected upon completion? Yes/No.

29-23-29 CBDCBD. LOCATED BY: Address Verification, Name on Mailbox, etc. SITED/DESCRIPTION.

15. PUMP: Installed/Not installed, Manufacturer's name, Length of drive pipe, Material of drive pipe.

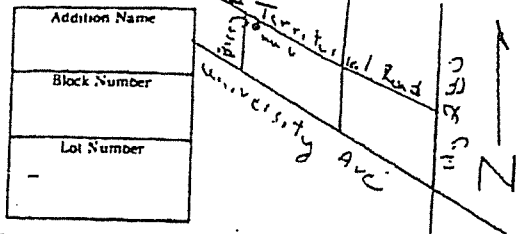
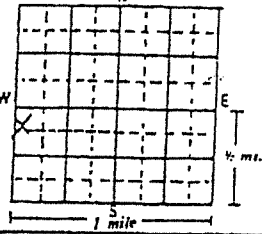
16. UNDESIGNED WELLS: Located well on property? Sealed/Not sealed, Permanent/Temporary.

18. WATER WELL CONTRACTOR CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Signed: David R. Rupp, Date: 9-31-89.

MW-1 Elevation 810.89' Project through Dwyer Hays #4231 89-113 QBUA

CODED

12' south of Territorial Road and 40' east of Berry Road
 "show exact location of well in section grid with 'X'"
 Sketch map of well location.



Addition Name
 Block Number
 Lot Number

- Cable foot
- Reverse
- Driven
- Dog
- Hollow Rod
- Air
- Bored
-
- Rotary
- Jetted
- Power Auger

6. DRILLING FLUID
 None

7. USE
- Domestic
 - Irrigation
 - Test Well
 - Monitoring
 - Public
 - Municipal
 - Air Conditioning
 - Heat Pump
 - Industry
 - Commercial

8. CASING

Black Threaded Galv. Welded Plastic

HEIGHT: Above Surface 2.0 ft. Below Surface _____ ft.

Drive Shoe? Yes _____ No _____

2 in. to 56 ft. Weight _____ lbs./ft. HOLE DIAM. 2 in. to 66 ft.

_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.

_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.

9. SCREEN

Make Victrol Or open hole from _____ ft. to _____ ft.

Type _____ Diam. _____

Slot/Gauge 1/2 Length 10

Set between 56 ft. and 66 ft. FITTINGS: _____

10. STATIC WATER LEVEL

61.03 ft. above below land surface Date Measured 7/11/49

11. PUMPING LEVEL (below land surface)

Nil ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION

- Pitless adapter manufacturer _____ Model _____
- Basement offset At least 12" above ground
- Plastic casing protection _____

13. WELL GROUTED? Yes No

Seat Cement Bentonite _____

Grout material port cement from 0 to 47 ft. cu. yds. 5

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION

44 feet _____ direction _____ type _____

Well disinfected upon completion? Yes No

2. PROPERTY OWNER'S NAME
 Port Authority of ST Paul
 2C-27

Mailing Address if different than property address indicated above.
 15100 Landmark Towers
 3115 ST PETER ST
 ST Paul, MN 55102

FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
QFUB F. 11 silty sand	tan	-	0	4'
RUCK Leam clay	black	-	4'	45'
QTUB Sandy lean clay	tan	med	45'	55'
QFUB s. lt. sand w/lt. silty sand	tan	hard	55'	6'
QFUB Sand w/lt. silty sand	tan	hard	6'	24'
QFUB s. lt. silty sand	tan	med dense	24'	27'
QFUB Sandy lean clay	tan	hard	27'	39'
QFUB Sandy lean clay	gray	stiff	39'	44'
QFUB clay sand w/lt. silty sand	tan	very dense	44'	45'
QFUB sand w/lt. silty sand	tan	very dense	45'	54'
QFUB sand w/lt. silty sand	tan	very dense	54'	50'
QFUB sand	tan	very dense	50'	113'

29-23-79 CBBACC

elev. 899.96

103

LOCATED BY _____

Address Verification _____

Name on Mailbox _____

Location _____

Plot Book _____

Info. from Owner _____

Info. from Neighbor _____

7. Other SIZED/DESC. _____

Use a second sheet, if needed to locate site/why

CODED

Date installed _____

Manufacturer _____

Model _____

Number _____

Level of drop _____

Material _____

Type: Submersible L.S. Turbine Reciprocating

16. ABANDONED WELLS

Unused well on property? Yes No

Sealed Permanent Temporary Not sealed

18. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

Inspector: Testing License No. 0055

Address: 642 W. Grand Ave

Signed: Darryl Hoops Date: 9/31/89

John K. Kowal Date: 5/23/49

MW-6
 Elevation - 899.96'
 Project Manager: Darryl Hoops
 # 4231 89-113

KEYS WELL DRILLING COMPANY

WATER PRODUCERS

SAINT PAUL, MINNESOTA

29-23-27

26400

90055

200173

Owner K.S.T.P. Radio-T.V. Date Completed June, 1959

Location 3415 University Ave., St. Paul Driller Dan Harrigan

Well No. #1 Size 12 x 8 Total Depth 525' Type Jordan

DRILLERS LOG

0' to 1' Fill
 1' to 7' Clay
 7' to 84' Sand & Gravel
 84' to 90' Red Clay
 90' to 112' Hardpan
 112' to 114' Gravel
 114' to 142' Platteville
 142' to 146' Shale
 146' to 310' Sandrock & Shale
 310' to 435' Shakopee
 435' to 522' Jordan
 522' to 525' Shale
 _____ to _____
 _____ to _____

WELL MATERIALS

113'9" of 12" diameter of Outer Casing
 411'3" of 12" diameter of Open Hole
 451'2" of 8" diameter of Inner Casing
 _____ of _____ diameter of Open Hole
 0' to 451'2" Mix grout 9 (yds.)
 _____ " diameter. _____ Screen

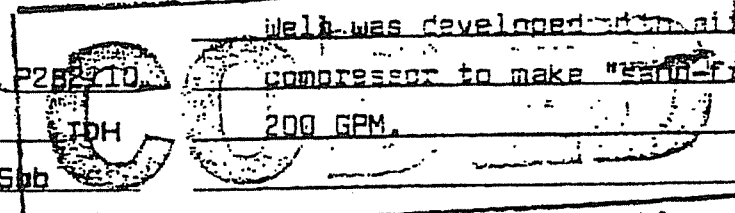
RECORD OF TEST PUMPING

Static Water Level 176 ft. from Top of pipe
 _____ GPM _____ 19' D.D. _____ Hours
 _____ GPM _____ D.D. _____ Hours
 _____ GPM _____ D.D. _____ Hours
 _____ GPM _____ D.D. _____ Hours
 _____ GPM _____ D.D. _____ Hours

Remarks: _____

PERMANENT PUMP DATA

Mfg. F & M Type Sub Serial No. P2B2710
 Capacity 150 GPM 340
 Motor Make F & M Type Sub
30 H.P. 440 Volts 3 Ph. _____ RPM
 _____ ft. _____ in Col. pipe _____ in. Shaft
9 ft. 6 in Bowls 7 Stages MC Type
 _____ ft. _____ in suction pipe & _____
237 ft. Total Length of Pump
228 ft. 4 in. drop pipe & _____ No. Cable
 _____ ft. _____ in. air line
8 in. Pitless 7 ft. bury 4 in outlet



well was developed with air compressor to make "sand-free" at 200 GPM.
 _____ - pulled prop - blasted and hauled well and test pumped 393 GPM - less than 230 lift "sand-free".

900
 435
 465

Boeser, Inc Site, MPCA Project Number 7240, prepared by the MPCA, dated May 16, 1997 (the 1997 MPCA Letter).



Minnesota Pollution Control Agency

May 16, 1997

Mr. Lawrence Boeser
Boeser, Inc.
2901 Southeast Fourth Street
Minneapolis, Minnesota 55414

RE: Boeser, Inc. Site
MPCA Project Number 7240

Dear Mr. Boeser:

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup Unit has reviewed "Phase II Investigation Report" (RI Report), prepared by Maxim Technologies, Inc., dated November 18, 1996. The RI Report was conducted at the Boeser, Inc. site (the Site) located between 29th Avenue Southeast, 4th Street Southeast, 30th Avenue Southeast, and the University of Minnesota Bus Transitway in Minneapolis.

The RI Report details the results of a partial environmental investigation that included completing ten shallow geoprobe borings and three hand auger borings at the property, and collecting and analyzing soil and ground water samples for petroleum products, volatile organic compounds, and heavy metals. Petroleum compounds were detected in the soil and this release was overseen by the MPCA Tanks and Spills Section. Non-petroleum compounds including tetrachloroethylene, 1,2-dichlorobenzene, 1,3-dichloropropane, allyl chloride, cadmium, lead, and mercury were detected in the soil and trichloroethylene and vinyl chloride were detected in the ground water at the Site. The Identified Release is comprised of the non-petroleum compounds and metals discovered at the Site and is limited to the locations tested. The parameters of the Identified Release were all at or below MPCA Site Response Section standards and criteria for commercial and industrial property.

Based on a review of the RI Report, a determination is hereby made to take no action with regard to the Identified Release; specifically, the MPCA staff will not refer the Identified Release to the Comprehensive Environmental Response, Compensation and Liability Information System list, to the Site Assessment Unit for preparation of a

Mr. Lawrence Boeser

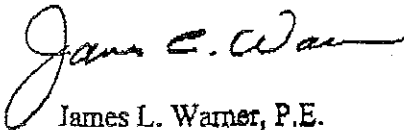
Page 2

May 16, 1997

Hazard Ranking System score, or to the MPCA Commissioner for the placement of the Site on the Permanent List of Priorities. This determination is issued to the Site with respect to the Identified Release and extends to successors and assigns.

If you have any questions about the contents of this letter, please contact Jane Mosel at (612) 296-3263 or Lynne Grigor at (612) 296-8572.

Sincerely,



James L. Warner, P.E.

Division Manager

Ground Water and Solid Waste Division

JLW:tac

cc: Michelle Mueller, Minneapolis Economic Development Company

ATTACHMENT A
DISCLAIMERS
Boeser, Inc. Site

1. Reservation of Authorities

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

2. No MPCA Assumption of Liability

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

3. Letter Based on Current Information

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

4. Disclaimer Regarding Use or Development of the Property

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

5. Disclaimer Regarding Investigative or Response Action at the Property

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

Summary of Phase II ESA Activities, Boeser, Inc. Property, 2901 Southeast 4th Street, Minneapolis, Minnesota, prepared by Braun Intertec (Project No. BL-09-01655), dated February 22, 2010 (the 2010 Report).

February 22, 2010

Project BL-09-01655

Mr. Lawrence W. Boeser
Boeser, Inc.
2901 Southeast Fourth Street
Minneapolis, MN 55414-3330

Re: Summary of Phase II ESA Activities
Boeser, Inc. Property
2901 Southeast Fourth Street
Minneapolis, Minnesota

Dear Mr. Boeser:

On behalf of the Metropolitan Council, Braun Intertec has prepared this letter summarizing Phase II environmental site assessment (ESA) activities conducted on the western portion of the Boeser, Inc. property located at 2901 Southeast Fourth Street in Minneapolis, Minnesota (Boeser property). The purpose of the Phase II ESA was to assess for the presence of soil and groundwater contamination at the Boeser property as a result of historical uses of the property and adjoining properties. Data generated from the Phase II ESA activities will likely be used in planning purposes for the Central Light Rail Transit (CCLRT) project.

Fieldwork Observations

Fieldwork activities related to the Phase II ESA on the Boeser property were conducted on December 28 and 29, 2009. A total of five soil borings, identified as S03-029, S03-030, S03-031, S03-032, and S03-044, were advanced inside the existing building by Braun Intertec and/or Braun Intertec's subcontractor, Stevens Drilling and Environmental (see attached figure). All five of the borings were advanced using direct push-probe methodology.

During soil boring advancement, generally no field indications of contamination were observed (i.e., odors, staining, debris, elevated headspace readings, etc), with the exception of Soil Boring S03-031. Ash debris and a photoionization detector (PID) reading of 30.6 parts per million (ppm) were observed in Soil Boring S03-031 at a depth of 2 to 4 feet below ground surface (bgs). Please see attached soil boring logs for field observations noted during soil boring activities.

Soil and Groundwater Sampling

A total of 10 soil samples and one groundwater sample were collected from the soil borings and analyzed by Braun Intertec's laboratory for the presence and concentrations of the following compounds:

- Volatile organic compounds (VOCs)
- Semi-volatile organic compounds (SVOCs)
- Diesel range organics (DRO)

- Gasoline range organics (GRO)
- Polychlorinated biphenyls (PCBs)
- Priority Pollutant metals - *dissolved Priority Pollutant metals in the groundwater sample*
- Hexavalent chromium - *soil samples only*
- Lead by the Toxicity Characteristic Leaching Procedure (TCLP) – *one soil sample only*

Results of soil groundwater and sample analysis are summarized on the attached Tables 1 and 2. Laboratory analytical reports and chain of custody documentation can be provided upon request.

For comparison purposes in the text below, reference is made to the Soil Reference Values (SRVs) established by the Minnesota Pollution Control Agency (MPCA) and updated in 2009. The SRVs represent contaminant concentrations in soil at levels that are considered an acceptable risk under a specified exposure scenario. The exposure scenarios include residential, recreational, short-term worker, and industrial. For the purpose of discussion in the text of this section, comparison is made to the Industrial SRV and the Short-Term Worker SRV. It is our understanding that the Industrial SRV would be applicable considering the current use of the site. The Short-Term Worker SRV would be applicable to the future CCLRT project.

The following is a summary of soil analytical results:

- One VOC was detected above laboratory method reporting limits (MRLs) in the soil sample collected from Soil Boring S03-044 at 0.5 to 2.0 feet bgs. Tetrachloroethene was detected at 0.18 milligrams per kilogram (mg/kg), which does not exceed the SRVs. No other VOCs were detected above laboratory MRLs in the remaining soil samples.
- Several SVOCs, specifically polynuclear aromatic hydrocarbons (PAHs) were detected above laboratory MRLs in three of the ten samples. The benzo(a)pyrene equivalent (BaP equivalent), which is a weighted calculation of carcinogenic PAHs, exceeded the Short-Term Worker SRV in Soil Boring S03-031 at 2 to 4 feet bgs and the Industrial SRV in Soil Boring S03-032 at 0.5 to 2 feet bgs. The remaining PAHs detected did not exceed SRVs.
- Polychlorinated biphenyls (PCBs) did not exceed laboratory MRLs in the six samples analyzed for PCBs.
- Multiple metals were detected above laboratory MRLs but did not exceed SRVs. Soil sample S03-032 was also analyzed for lead using the toxicity characteristic leaching procedure (TCLP); however, results did not exceed a concentration above which soil is considered characteristically hazardous.
- DRO was detected in Boring S03-031 at 2 to 4 feet bgs, S03-032 at 0.5 to 2 feet bgs, and S03-044 at 0.5 to 2 feet bgs. DRO concentrations ranged from 36 mg/kg in S03-044 to 250 mg/kg in S03-031. SRVs have not been established for DRO.
- GRO was detected at a concentration of 34 mg/kg in Boring S03-031 at 2 to 4 feet bgs. GRO in S03-031 was consistent with presence of a PID reading above background concentrations. GRO was not detected above the laboratory MRL in the remaining analytical samples. SRVs have not been established for GRO.

One groundwater analytical sample was collected from Soil Boring S03-032. Groundwater analytical results were compared with Minnesota Department of Health (MDH) health risk limits (HRLs). Laboratory analytical results indicated that VOCs, SVOCs, and GRO were not detected above the MRLs. Dissolved barium was detected at a concentration of 240 micrograms per liter (ug/L). However, this concentration does not exceed the established MDH HRL of 2,000 ug/L. Finally, DRO was detected in the groundwater sample collected from soil boring S03-032 at a concentration of 350 ug/L. A HRL has not been established for DRO.

Discussion


Laboratory analytical results of soil sample analyses indicate PAHs, metals, DRO, and GRO contaminants in soils beneath the building, primarily in the upper 4 feet. The elevated levels of contaminants observed in Soil Boring S03-031 are likely attributed to the presence of ash. In addition, DRO was noted in the one groundwater sample collected from the Boeser property. The presence of these contaminants in the soil and groundwater is consistent with the industrial and railroad use of this area of Minneapolis. Due to the presence of contaminants beneath the building, special handling of the impacted soils will be required if the property is to be redeveloped.

If you have any questions regarding this correspondence or the project in general, please feel free to contact Karlene French of the Central Corridor Project office at 651.602.1867 or Jackie Dylla of Braun Intertec at 952.995.2490.

Sincerely,

BRAUN INTERTEC CORPORATION


Jaclyn E. Dylla, CHMM
Project Manager


Jennifer A. Force, PG
Principal-in-Charge

c: Ms. Karlene French, MetCouncil/Mn/DOT
Ms. Kathryn O'Brien, MetCouncil

Attachments:

Soil Boring Logs

Table 1: Soil Analytical Results

Table 2: Groundwater Analytical Results

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota	BORING: S03-029 LOCATION: See attached sketch.
--	---

DRILLER: Stevens	METHOD: Geoprobe	DATE: 12/29/09	SCALE: 1" = 4'
------------------	------------------	----------------	----------------

Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	PID ppm	Tests or Notes
857.3	0.0						
856.9	0.4	CONC	5" Concrete slab.				
855.3	2.0	FILL	Poorly Graded Sand with Silt, fine grained, with a trace of brick, brown, moist.				
		SP-SM	POORLY GRADED SAND with SILT, fine grained, brown, dry to moist. (Alluvium)			1.4	Soil sample collected from 2' to 4'.
						1.9	
						2.1	
						1.8	
847.3	10.0	SP-SM	POORLY GRADED SAND with SILT, fine to coarse grained, with Gravel, brown and dark brown, moist. (Outwash)			2.1	Soil sample collected from 10' to 12'.
						1.8	
						1.6	
842.3	15.0					1.6	
			END OF GEOPROBE. Refusal at 15 feet. Water not encountered in borehole. Borehole then backfilled with bentonite grout.				

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:26

INTERTEC

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota	BORING: S03-029A LOCATION: See attached sketch.
--	--

DRILLER: Stevens	METHOD: Geoprobe	DATE: 12/29/09	SCALE: 1" = 4'
------------------	------------------	----------------	----------------

Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	Tests or Notes
857.3	0.0					
856.8	0.5	CONC	6" Concrete slab. Advanced geoprobe to 15 feet with out sampling.			
842.3	15.0		END OF GEOPROBE. Refusal at 15 feet. Water not encountered in borehole. Borehole then backfilled with bentonite grout.			

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27

INTERTEC

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota	BORING: S03-029B LOCATION: See attached sketch.
--	---

DRILLER: Stevens	METHOD: Geoprobe	DATE: 12/29/09	SCALE: 1" = 4'
------------------	------------------	----------------	----------------

Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	Tests or Notes
857.3	0.0					
856.8	0.5	CONC	6" Concrete slab. Advanced geoprobe to 11 feet with out sampling.			
846.3	11.0		END OF GEOPROBE. Refusal at 11 feet. Water not encountered in borehole. Borehole then backfilled with bentonite grout.			

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota				BORING: S03-030 LOCATION: See attached sketch.			
DRILLER: Stevens		METHOD: Geoprobe		DATE: 12/29/09		SCALE: 1" = 4'	
Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	PID ppm	Tests or Notes
857.3	0.0						
855.6	1.8	CONC	Multiple concrete slabs.				
		SP-SM	POORLY GRADED SAND with SILT, fine grained, brown to grayish brown, dry to moist. (Alluvium)			1.3	Soil sample collected from 1.5' to 2'.
						0.6	
						0.7	
849.3	8.0	SP-SM	POORLY GRADED SAND with SILT, fine grained, with a trace of Gravel and Silt layers, grayish brown, moist. (Alluvium)			1.3	
847.3	10.0	SP-SM	POORLY GRADED SAND with SILT, medium to coarse grained, with Gravel, brown, moist. (Outwash)			1.1	
						1.3	
						1.3	Soil sample collected from 14' to 16'.
						1.2	
						1.6	
						1.9	
						1.9	
						1.1	
832.3	25.0		END OF GEOPROBE. Refusal at 25 feet. Water not encountered in borehole. Borehole then backfilled with bentonite grout.				

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota				BORING: S03-031 LOCATION: See attached sketch.			
DRILLER: Stevens		METHOD: Geoprobe		DATE: 12/29/09		SCALE: 1" = 4'	
Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	PID ppm	Tests or Notes
868.0	0.0						
867.0	1.0	CONC	5" Concrete over Aggregate base.				
		FILL	Silty Sand, fine grained, with a trace of glass, cinders and ash, black, dry to moist.			3.2	Soil sample collected from 2' to 4'.
						30.6	
861.0	7.0					21.9	
		SP-SM	POORLY GRADED SAND with SILT, fine grained, brown, moist. (Alluvium)			2.2	Soil sample collected from 12' to 14'.
						3.1	
854.0	14.0					1.5	
		SP	POORLY GRADED SAND, fine grained, grayish brown, moist. (Alluvium)			1.0	
						0.9	
						2.8	
						1.9	
846.0	22.0	SP	POORLY GRADED SAND, medium to coarse grained, brown, moist. (Outwash)			1.7	
						0.1	
842.0	26.0					0.9	
			END OF GEOPROBE. Refusal at 26 feet. Water not encountered in borehole. Borehole then backfilled with bentonite grout.				

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27
 (See Descriptive Terminology sheet for explanation of abbreviations)

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota	BORING: S03-032 LOCATION: See attached sketch.
--	---

DRILLER: Stevens	METHOD: Geoprobe	DATE: 12/28/09	SCALE: 1" = 4'
------------------	------------------	----------------	----------------

Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	PID ppm	Tests or Notes
868.0	0.0						
867.0	1.0	CONC	6" Concrete over Sand base.				
		SP-SM	POORLY GRADED SAND with SILT, fine grained, brown to light gray, dry to moist. (Alluvium)			2.3	Soil sample collected from 0.5' to 2'. Soil sample collected from 12' to 14'.
						1.2	
						1.3	
						1.6	
						1.2	
						0.8	
848.0	20.0	SP-SM	POORLY GRADED SAND with SILT, fine to medium grained, with a little Gravel, brown, moist. (Alluvium)			1.3	
						1.5	
						1.3	
						0.7	
840.0	28.0	SM	SILTY SAND, medium to coarse grained, with Gravel, dark brown, moist. (Till)			1.4	
						1.2	

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota					BORING: S03-032 (cont.) LOCATION: See attached sketch.		
DRILLER: Stevens		METHOD: Geoprobe		DATE: 12/28/09		SCALE: 1" = 4'	
Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	PID ppm	Tests or Notes
836.0	32.0		SILTY SAND, medium to coarse grained, with Gravel, dark brown, moist. (Till) (continued)			0.6	
832.0	36.0					1.4	
824.0	44.0		Advanced geoprobe to 44' without sampling in an effort to get water sample.		▼	1.1	An open triangle in the water level (WL) column indicates the depth at which groundwater was observed while drilling. A solid triangle indicates the groundwater level in the boring on the date indicated. Groundwater levels fluctuate.
			END OF GEOPROBE. Temporary well installed in borehole. Water down 39.5 feet in temporary well. Water sample collected from temporary well. Temporary well removed from borehole. Borehole tremie grouted with bentonite grout.				

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27

Braun Project BL-09-01655 PHASE II ESA Central Corridor LRT Section 3 St. Paul, Minnesota					BORING: S03-044 LOCATION: See attached sketch.		
DRILLER: Stevens		METHOD: Geoprobe		DATE: 12/28/09	SCALE: 1" = 4'		
Elev. feet	Depth feet	Symbol	Description of Materials (Soil- ASTM D2488 or D2487, Rock-USACE EM1110-1-2908)	BPF	WL	PID ppm	Tests or Notes
868.0	0.0						
867.0	1.0	CONC	6" Concrete over Aggregate base.				
		SP-SM	POORLY GRADED SAND with SILT, fine grained, brown, dry to moist. (Alluvium)			0.9	Soil sample collected from 0.5' to 2'. Soil sample collected from 14' to 16'.
						0.9	
						0.7	
						0.6	
						0.7	
						0.7	
						1.2	
						1.6	
						0.8	
848.5	19.5		END OF GEOPROBE. Refusal at 19.5 feet. Water not encountered in borehole. Borehole then backfilled with bentonite grout.			1.2	

(See Descriptive Terminology sheet for explanation of abbreviations)

LOG OF BORING 01655.GPJ BRAUN.GDT 2/22/10 10:27

Table 2
Water Analytical Results
Central Corridor LRT - Phase II ESA
Boeser Property - Minneapolis, MN
BL-09-01655

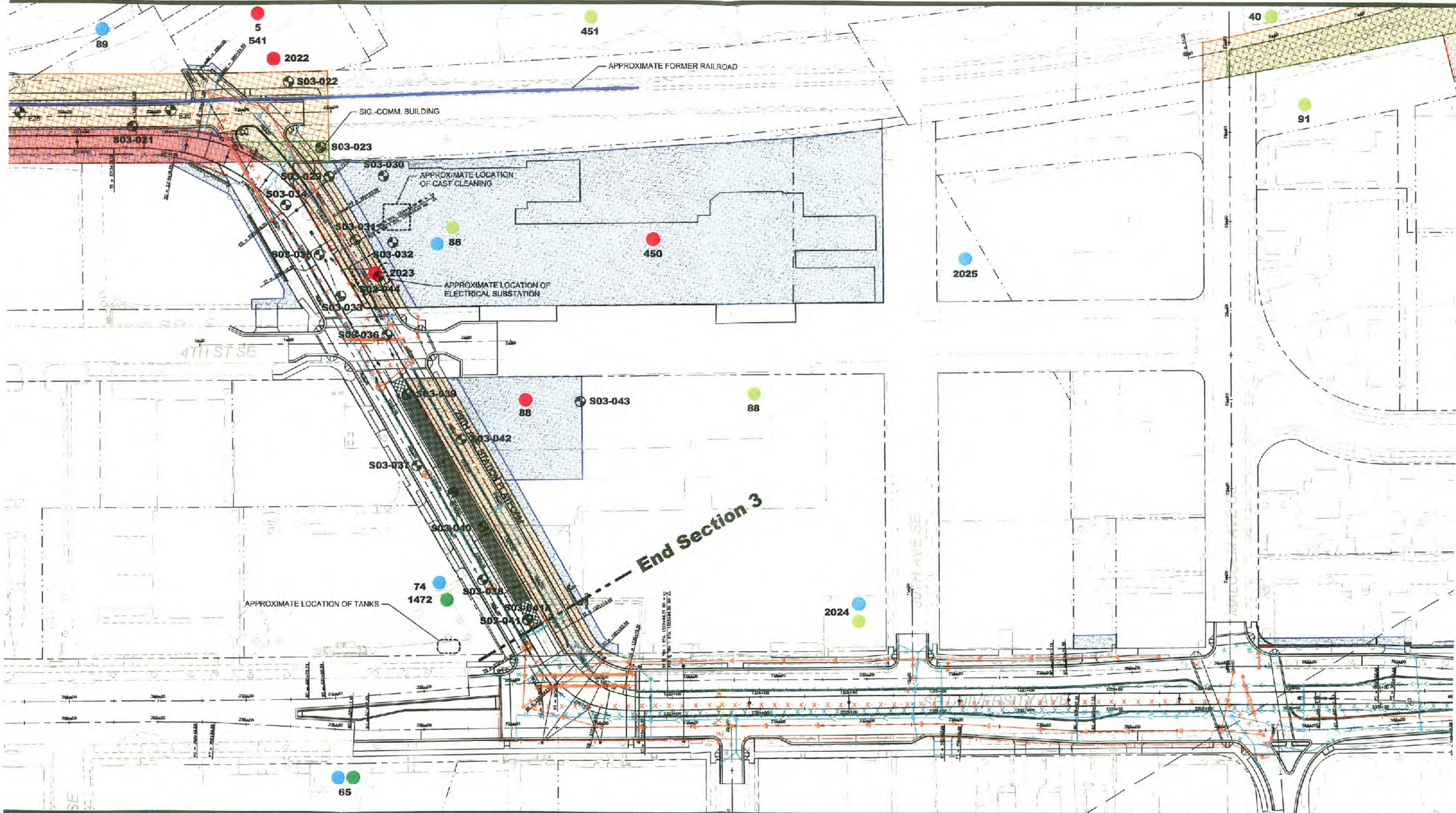
Compound/Parameter	CAS No.	Health Risk Limit (ug/l)	Inside Boeser Property Building, 29th Ave and 4th Street
			503-032W 12/28/2009
Volatile Organic Compounds (ug/L)			
1,1,1-Trichloroethane	71-55-6	9000	<(1.0)
1,1-Dichloroethane	75-34-3	100	<(1.0)
1,1-Dichloroethene	75-35-4	200	<(1.0)
Chloroethane	75-00-3	NE	<(1.0)
Chloroform	67-66-3	30	<(1.0)
Tetrachloroethene	127-18-4	5	<(2.0)
Trichloroethene	79-01-6	5	<(1.0)
Semivolatile Organic Compounds (ug/L)			
4-Chloroaniline	106-47-8	NE	<(7.5)
Butyl benzyl phthalate	85-68-7	100	<(7.5)
BaP Equivalent**	NE	0.05	0.00
Metals (ug/L)			
Barium, Dissolved	7440-39-3	2000	240
Nickel, Dissolved	7440-02-0	100	<(5.0)
Zinc, Dissolved	7440-66-6	2000	<(20)
Total Petroleum Hydrocarbons (ug/L)			
Diesel Range Organics (DRO)	NA	NE	350 ⁽⁹⁾⁽¹¹⁾⁽⁶⁾
Gasoline Range Organics (GRO)	NA	NE	<(200) ⁽²⁵⁾
Other Parameters			
Organochlorine Pesticides (ug/L)	NA	NE	-

Notes:

- ⁽¹⁾ Analyte is found in the associated blank as well as in the sample (CLP B-flag)
 - ⁽²⁾ The laboratory control sample recovery is outside of laboratory control limits.
 - ⁽³⁾ The relative percent difference (RPD) for the laboratory control sample and laboratory control sample duplicate is outside of laboratory control limits
 - ⁽⁴⁾ The sample was extracted 1 day past the method specified holding time.
 - ⁽⁵⁾ The sample chromatogram indicates the presence of lower boiling hydrocarbons than expected in the gasoline range chromatogram
 - ⁽⁶⁾ The sample chromatogram indicates the presence of lower boiling hydrocarbons than expected in the diesel range chromatogram
 - ⁽⁷⁾ The sample chromatogram indicates the presence of lower and higher boiling hydrocarbons than expected in the diesel range chromatogram
 - ⁽⁸⁾ The sample pH was 3; this is above the method specified limit (pH<2).
 - ⁽⁹⁾ The sample pH was 4; this is above the method specified limit (pH<2).
 - ⁽¹⁰⁾ The sample pH was 7; this is above the method specified limit (pH<2).
 - ⁽¹¹⁾ The spike recovery is outside of laboratory control limits for the matrix spike (MS) and/or the matrix spike duplicate (MSD)
 - ⁽¹²⁾ The relative percent difference (RPD) was outside of laboratory control limits for the sample and sample duplicate (DUP)
 - ⁽¹³⁾ The method reporting limit (MRL) was raised for one or more analytes; a dilution of the sample was necessary due to high analyte levels and/or matrix interferences
 - ⁽¹⁴⁾ The method reporting limits (MRLs) were raised due to reduced sample volume as a result of high sample sediment content
- ug/l = Micrograms per liter.
 < = Less than the reporting limit indicated in parentheses.
 NE =Not Established
 HRL - Health Risk Limit; Minnesota Department of Health, 2001.
 If no HRL has been established, the USEPA Maximum Contaminant Level (MCL) is in parentheses or the Health Based Value (HB) is in bold italics.

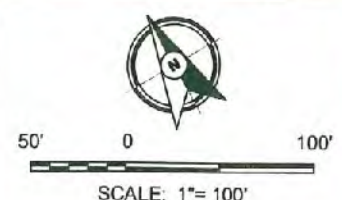
Table 1
 Soil Analytical Results
 Central Corridor LRT - Phase II ESA
 Boeser Property - Minneapolis, Minnesota
 BL-09-01655

		Inside Boeser Property Building, 29th Ave and 4th Street												
		503-029 (2.0-4.0)	503-029 (10-12)	503-030 (1.5-2.0)	503-030 (14-16)	503-031 (2.0-4.0)	503-031 (12-14)	503-032 (0.5-2.0)	503-032 (12-14)	503-044 (0.5-2.0)	503-044 (14-16)			
		12/29/2009	12/29/2009	12/29/2009	12/29/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009			
Field Observations (Fill)/Native Odor /Debris/PID readings above Background, etc	Residential Soil Reference Value (mg/kg)	Industrial Soil Reference Value (mg/kg)	Short-Term Worker Soil Reference Value (mg/kg)	Tier I Soil Leaching Value (mg/kg)	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID	Native, No odor or PID
Volatile Organic Compounds (mg/kg)		CAS No.												
1,2,4-Trimethylbenzene	95-63-6	8	25	25	NE	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)
1,3,5-Trimethylbenzene	108-67-8	3	10	10	NE	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)
4-Isopropyltoluene	99-87-6	NE	NE	NE	NE	<(0.052)	<(0.053)	<(0.052)	<(0.051)	<(0.053)	<(0.052)	<(0.053)	<(0.051)	<(0.053)
Ethylbenzene	100-41-4	200	200	200	4.7	<(0.052)	<(0.053)	<(0.052)	<(0.051)	<(0.053)	<(0.052)	<(0.053)	<(0.051)	<(0.053)
Isopropylbenzene	98-82-8	30	87	87	18	<(0.13)	P	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)
m,p-Xylenes	179601-23-1	45	130	130	45	<(0.052)	<(0.053)	<(0.052)	<(0.051)	<(0.053)	<(0.052)	<(0.053)	<(0.051)	<(0.053)
n-Propylbenzene	103-65-1	30	93	93	NE	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)
Naphthalene	91-20-3	10	28	28	7.5	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)	<(0.13)
o-Xylene	95-47-6	45	130	130	45	<(0.052)	<(0.053)	<(0.052)	<(0.051)	<(0.053)	<(0.052)	<(0.053)	<(0.051)	<(0.053)
Tetrachloroethene	127-18-4	72	131	131	0.068	<(0.10)	<(0.11)	<(0.10)	<(0.10)	<(0.11)	<(0.10)	<(0.11) ^[11]	0.18	<(0.11)
Semivolatile Organic Compounds (mg/kg)		CAS No.												
2-Methylnaphthalene	91-57-6	100	369	369	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.13)
4-Nitroaniline	100-01-6	NE	NE	NE	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.13)
Acenaphthene	83-32-9	1200	5260	5260	50	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.13)
Acenaphthylene	208-96-8	NE	NE	NE	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.13)
Anthracene	120-12-7	7880	45400	100000	942	<(0.13)	<(0.14)	<(0.13)	<(0.13)	0.56	<(0.14)	0.21	<(0.13)	<(0.13)
Benzo(a)anthracene	56-55-3	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	12 ^[24]	<(0.14)	2	<(0.13)	0.61
Benzo(a)pyrene	50-32-8	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	12 ^[24]	<(0.14)	2.3	<(0.13)	0.65
Benzo(b)fluoranthene	205-99-2	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	18 ^[24]	<(0.14)	2.8	<(0.13)	0.93
Benzo(g,h,i)perylene	191-24-2	NE	NE	NE	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	5.7	<(0.14)	1.9	<(0.13)	0.57
Benzo(k)fluoranthene	207-08-9	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	12 ^[24]	<(0.14)	2.3	<(0.13)	0.73
Bis(2-ethylhexyl)phthalate	117-81-7	570	2100	5000	40	<(0.66)	<(0.70)	<(0.66)	<(0.64)	<(0.67)	<(0.67)	<(0.66)	<(0.65)	<(0.69)
Butyl benzyl phthalate	85-68-7	580	3700	31450	28	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.14)
Carbazole	86-74-8	700	1310	1300	NE	<(0.34)	<(0.36)	<(0.34)	<(0.33)	<(0.34)	<(0.34)	<(0.35)	<(0.34)	<(0.36)
Chrysene	218-01-9	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	17 ^[24]	<(0.14)	2.7	<(0.13)	0.89
Dibenz(a,h)anthracene	53-70-3	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	3.5	<(0.14)	0.87	<(0.13)	0.27
Dibenzofuran	132-64-9	104	810	NE	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.14)
Fluoranthene	206-44-0	1080	6800	48600	295	<(0.13)	<(0.14)	<(0.13)	<(0.13)	12 ^[24]	<(0.14)	2.5	<(0.13)	0.84
Fluorene	86-73-7	850	4120	17240	47	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.14)
Indeno(1,2,3-cd)pyrene	193-39-5	***	***	***	***	<(0.13)	<(0.14)	<(0.13)	<(0.13)	6.2	<(0.14)	1.8	<(0.13)	0.52
Naphthalene	91-20-3	10	28	28	7.5	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.14)
Pentachlorophenol	87-86-5	80	120	160	0.034	<(0.34)	<(0.36)	<(0.34)	<(0.33)	<(0.34)	<(0.34)	<(0.35)	<(0.34)	<(0.36)
Phenanthrene	85-01-8	NE	NE	NE	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	2.4	<(0.14)	1	<(0.13)	0.35
Phenol	108-95-2	1500	20203	20203	7.8	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.14)
Pyrene	129-00-0	880	5800	43000	272	<(0.13)	<(0.14)	<(0.13)	<(0.13)	10 ^[24]	<(0.14)	2.3	<(0.13)	0.76
Pyridine	110-86-1	NE	NE	NE	NE	<(0.13)	<(0.14)	<(0.13)	<(0.13)	<(0.14)	<(0.14)	<(0.14)	<(0.13)	<(0.14)
BaP Equivalent**		2	3	4	10.2	0.00	0.00	0.00	0.00	18.96	0.00	3.71	0.00	1.09
Polychlorinated Biphenyls(mg/kg dry)														
Total PCBs	1336-36-3	1.2	8	8	2.1	-	-	-	-	ND	ND	ND	ND	ND
Metals (mg/kg)		CAS No.												
Antimony, Total	7440-36-0	12	100	60	2.7	<(0.95)	<(1.9) ^[21]	<(1.0)	<(0.97)	<(5.0) ^[21]	<(1.0)	4.2	<(1.0)	3.8
Arsenic, Total	7440-38-2	9	20	20	15.1	1.4	2.3	1.4	1.6	7.5	1.5	3.3	1.4	1.4
Barium, Total	7440-39-3	1100	18000	14000	842	29	28	25	18	93	25	130	28	50
Beryllium, Total	7440-41-7	55	230	600	1.4	<(0.19)	<(0.39) ^[21]	<(0.20)	0.22	1.5	<(0.20)	0.32	0.21	<(0.37) ^[21]
Cadmium, Total	7440-43-9	25	200	NE	4.4	<(0.47)	<(0.96) ^[21]	<(0.50)	<(0.48)	<(2.5) ^[21]	<(0.50)	<(0.53)	<(0.51)	&



Project No:	BL0901655
Drawing No:	SECTION 3
Scale:	1" = 100'
Drawn By:	JAG
Date Drawn:	8/15/09
Checked By:	JED
Last Modified:	1/27/10

PHASE II ENVIRONMENTAL SITE ASSESSMENT WORKPLAN - SECTION 3
 CENTRAL CORRIDOR LRT
 MINNEAPOLIS AND ST. PAUL, MINNESOTA



**BRAUN
 INTERTEC**
 11001 Hampshire Avenue So.
 Minneapolis, MN 55438
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Sheet:
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 Fig:
 3-3

Phase I Environmental Site Assessment, Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota,
prepared by Peer Engineering, Inc., dated September 12, 2011 (the 2011 Phase I ESA).



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Former Boeser Inc.
2901 4th Street SE
Minneapolis, Minnesota

Prepared for:

Residential Housing Development, LLC

September 12, 2011

PHASE I ENVIRONMENTAL SITE ASSESSMENT
FORMER BOESER INC.
2901 4TH STREET SE
MINNEAPOLIS, MINNESOTA
(Peer File #21109)

Prepared for:

Residential Housing Development, LLC
1302 Waugh Drive, Suite 305
Houston, Texas 77019

Prepared by:

Peer Engineering, Inc.
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Eden Prairie, Minnesota 55344
(952) 831-3341

September 12, 2011

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1.0 INTRODUCTION

1.1 PURPOSE

Peer Engineering, Inc. (Peer) was retained by Residential Housing Development, LLC to perform a Phase I Environmental Site Assessment (ESA) of the property located at 2901 4th Street SE in Minneapolis, Hennepin County, Minnesota (the Property). The objective of this assessment was to identify Recognized Environmental Conditions (RECs) associated with the Property according to the ASTM E 1527-05 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”.

The ASTM E 1527-05 Standard defines the term *recognized environmental condition* as meaning “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the *property* or into the ground, ground water, 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 minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.”

The Scope of Services performed by Peer is defined by the ASTM E 1527-05 Standard and the methodologies and procedures described in the body of this report. The ASTM E 1527-05 Standard is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability, which is the practice that constitutes “all appropriate inquiry into previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 U.S.C. 9601(35)(B).

1.2 LIMITATIONS AND EXCEPTIONS

This Phase I Environmental Site Assessment was performed in accordance with ASTM E 1527-05 Standard Practice for Environmental Site Assessments. Any limitations, additions, or exceptions from this scope are as stated in the body of this report.

1.3 SPECIAL TERMS AND CONDITIONS

Peer provided a Proposal dated July 21, 2011 to Residential Housing Development, LLC. The Proposal describes the Scope of Services, Terms, and Conditions for this Phase I Environmental Site Assessment. This report has been prepared exclusively for Residential Housing Development, LLC (the User). No additional parties may rely on the contents of this report unless written authorization is obtained from Peer. Supporting documentation for this assessment is included in the Appendices.

2.0 SITE LOCATION AND DESCRIPTION

The Property is located along the north side of 4th Street SE between 29th Avenue SE and 30th Avenue SE in Minneapolis, Hennepin County, Minnesota (see Figure 1). An ALTA/ACSM Land Title Survey of the Property, dated May 5, 2011, is included as Appendix A.

Peer obtained property information from the Hennepin County website. The information includes property tax identification number (PIN), a partial tax description, acreage, construction date (if applicable), property type, property owner, and a 2009 aerial photograph that depicts the outline of the individual parcels of the Property and surrounding properties. The county information and an aerial photograph depicting the Property are included in Appendix B.

Peer also obtained property information from the City of Minneapolis website. The information includes the PIN, property size, construction date (if applicable), building size (if applicable), assessor's use, property owner, zoning, sales history, business licenses, and inspection permits. The City information is included in Appendix C.

Based on information obtained from the county and city websites, the property representative, and/or on-site observations, the Property has the address of 2901 4th Street SE and measures approximately 2.52 acres. The Property has a partial tax description of Lots 5 and 6, Geo H Watson's Addition to Minneapolis and Lots 1 and 2, Block 2, Rearrangement of Lot 25 Auditors Subdivision No. 21 and that part of Lot 24 Auditors Subdivision No. 21.

The rectangular-shaped Property is currently occupied by a vacant office/warehouse/manufacturing structure that was constructed in 1910. Numerous additions have been constructed to the structure. In addition, a small shed is located in the northeast corner of the Property. The Property was most recently occupied by Boeser Inc., a sheet metal fabricator and a manufacturer of pipes, fittings, and connectors for heating ventilation and air conditioning (HVAC) contractors, from 1990 until January 2011. Additional former occupants of the Property include foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, and automobile repair businesses.

It is our understanding that the Property is proposed to be redeveloped with two multi-family housing structures.

Land use activities adjoining the Property include:

NORTH: The University of Minnesota Transitway followed by commercial properties, the Delmar grain elevator facility, and railroad tracks.

EAST: 30th Avenue SE followed by Habitat for Humanity and commercial properties.

SOUTH: 4th Street SE followed by a multi-tenant commercial building that includes a number of automobile repair businesses.

WEST: An area formerly occupied by a section of the property building that was demolished in early 2011 (currently being redeveloped as part of the Central Corridor Light Rail Transit project) followed by 29th Avenue SE (formerly known as Mary Street) and a parking lot.

3.0 USER PROVIDED INFORMATION

In order to satisfy the requirements of AAI, the user bears specific responsibilities for satisfying certain components of the environmental inquiry. The E 1527-05 Practice provides a *User Questionnaire* which outlines the information that the user must provide (if available) to the Environmental Professional. The User Questionnaire was provided to Mr. Derek Anderson of Residential Housing Development, LLC. A copy of the User Questionnaire completed by Mr. Anderson is included in Appendix D.

A title records search was not provided by the User. The User did not contract with Peer to provide a title records search or an environmental liens search for this Phase I ESA.

4.0 RECORDS REVIEW

4.1 SITE GEOLOGY

Site geology can influence the susceptibility to, and relative magnitude of, environmental impacts and liabilities associated with on-site and off-site sources of contamination. The following maps and publications were used to estimate the physical characteristics of the Property:

- ◆ *Geologic Atlas of Hennepin County, Minnesota, County Atlas Series, Atlas C-4, Minnesota Geological Survey, 1989.*
- ◆ *St. Paul West, Minnesota, 7.5 Minute Series Topographic Map, United States Geological Survey, 1967, (revised 1993).*
- ◆ *Protected Waters and Wetlands Map, Hennepin County, Minnesota, Minnesota Department of Natural Resources, Division of Waters, 1983.*

The surface elevation ranges from approximately 870 feet (\pm 10 feet) based on the National Geodetic Vertical Datum of 1929. The surface terrain of the Property is relatively level. Surficial deposits consist of upper terrace deposits composed of sand, gravelly sand, and loamy sand. The depth to bedrock is estimated to be approximately 50 feet below the ground surface. Bedrock consists of shale of the Decorah Formation.

The regional water table is estimated to occur at a depth of approximately 40 feet below the ground surface. Regional groundwater flow is estimated to be southwesterly towards the Mississippi River. It should be noted that the depth and gradient of the

water table could change seasonally in response to variation in precipitation and recharge, and over time in response to urban development such as storm water controls, impervious surfaces, and pumping wells.

The Protected Waters and Wetlands Map for Hennepin County depict no protected waters or wetlands on the Property.

4.2 HISTORICAL LAND USE INFORMATION

4.2.1 Historical Sources

Information sources consulted to evaluate past and present land use activities at the Property included the following:

SOURCE	SOURCE LOCATION
Fire Insurance Maps	Historical Information Gatherers, Inc., Hopkins, MN
Aerial Photographs	Historical Information Gatherers, Inc., Hopkins, MN City of Minneapolis Hennepin County Website
City Directories	Historical Research Services, Chaska, MN
Topographic Maps	Peer Engineering, Inc.
Hennepin County	Hennepin County Website
City of Minneapolis	City of Minneapolis Website Historical Research Services, Chaska, MN
Previous Historical Documents	Peer Engineering, Inc.

The ASTM Standard requires that review of historical sources be conducted from the present back to when the property first contained structures or was used for residential, agricultural, commercial, industrial, or governmental purposes. This task requires reviewing only as many of the “Standard Sources” as are necessary and both reasonably ascertainable and likely to be useful.

Historical information concerning the Property was available back to 1890 in city records, 1906 in fire insurance maps, 1934 in aerial photographs, and 1930 in city directories. The Property was developed for commercial use (a tin shop) by 1890. A dwelling occupied the southeast corner of the Property by 1892. The historic use of the Property is primarily for industrial use, having been utilized by a foundry in 1910 (the original section of the existing Property building). Numerous additions to the Property building have been constructed. Past occupants of the Property building have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. The existing Property building was vacated in January 2011. The last dwelling on the Property was demolished in 1949. A hotel was located to the north of the dwelling by 1912 and until between 1940 and 1947. Petroleum and non-petroleum products were formerly stored in tanks and drums at the Property. Past environmental

investigations at the Property have identified petroleum and non-petroleum impacts to soil and groundwater at the Property. Based on past experience in this area, Peer determined that review of additional historical sources of information outlined in ASTM E 1527-05 would not likely provide additional useful information regarding the past use of the Property.

4.2.2 Fire Insurance Maps

Fire insurance maps were historically published to aid the fire insurance industry in assessing potential fire and explosion hazards associated with developed properties. As a result, these maps often give an indication of potential environmental concerns, including the locations, sizes and contents of chemical and petroleum storage tanks, chemical and petroleum storage areas, and electrical equipment. These maps also typically depict physical and cultural features such as buildings, addresses, property names, land uses, property configuration, and other miscellaneous information.

Peer authorized Historical Information Gatherers, Inc. (HIG) to review fire insurance maps to determine if there is coverage for the Property. Fire insurance maps published by the Sanborn Map Company and obtained from HIG were examined for information regarding current and past site features and land use activities. Fire insurance maps were provided for the years 1906, 1912, 1923, 1930, 1950, and 1952. Due to the scale and resolution of the maps provided by HIG, only large printing was readable. Copies of the fire insurance maps provided by HIG are included as Appendix E. A fire insurance map from 1966 that was included in a previously prepared Phase I ESA report (see Section 4.2.8) was also reviewed.

Property

1906

Two dwellings (2943 and 2947 4th Street SE) with detached garages are depicted in the southeast corner of the Property. The western half of the Property is not covered on the map.

1912

The two dwellings are still depicted. A hotel is depicted in the area of the garages that were apparent on the 1906 map. The central portion of the Property is undeveloped. What appears to be the original section of the existing building is depicted on the western end of the Property (including the area currently being redeveloped as part of the Central Corridor Light Rail Transit project). The building (2903-09 4th Street SE) is labeled as Gas Traction Foundry and sections of the building are labeled as office, vault, chip room, rattlers, casting cleaning, storage, and foundry. The foundry is labeled as having a dirt floor. A Minneapolis General Electric Substation (2901 4th Street SE) is depicted in the corner of 4th Street SE and Mary Street (currently 29th Avenue SE) in the area currently being redeveloped as part of the Central Corridor Light Rail Transit project.

1923

The 2947 4th Street SE dwelling and the hotel at the eastern end of the Property are still depicted. The 2943 4th Street SE dwelling is now labeled as “office”. Numerous additions extending eastward from the foundry building depicted on the 1912 map are depicted on the 1923 map. The building and additions are labeled as Northwestern Steel and Iron Corporation and building sections are labeled as foundry (with an earth floor), storage, drying oven, transformer house and transformer room, core oven, blacksmith and machine shop. A 40-gallon chemical cart is depicted in the Pattern Storage area at the west end of the building. Two “crude oil tanks capacity 21,000 gallons” are depicted at the northeastern end of the building, just west of the hotel. The area to the north of the foundry building is labeled as “Flask Storage Yard”. The substation structure is still depicted and, in addition, a storage shed is depicted in the area currently being redeveloped as part of the Central Corridor Light Rail Transit project.

1930

The Property is depicted as relatively the same as on the 1923 map except for the addition of a oil pump house and three 8,000-gallon crude oil tanks near the two crude oil tanks depicted on the 1923 map. The substation structure and storage shed previously depicted in the area currently being redeveloped as part of the Central Corridor Light Rail Transit project are no longer present; a flask storage structure and an air compressor house are now depicted in this area.

1950 and 1952

The dwelling and the hotel previously depicted at the eastern end of the Property are no longer depicted. The office structure (2943 4th Street SE) is now labeled as First Aid Room. The crude oil tanks are no longer depicted; however, the oil pump house is still depicted. The existing shed in the northeast corner of the Property is depicted. Additions to the north and west of the Property building are depicted (including the section of the building recently demolished as part of the Central Corridor Light Rail Transit project). The building is labeled as Brown Steel Tank Co. and sections of the building are labeled as machine shop, welding, storage, office, and paint room.

1966

The Property is depicted as relatively the same as on the 1950 and 1952 maps except for the First Aid Room structure is no longer depicted (an addition to the building has been constructed in this area). The Property is still labeled as Brown Steel Tank Co.

Surrounding Properties

1906

Railroad tracks bound the Property to the north. Peteler Car Works (foundry) and R. R. Howell & Co (manufacturers of tank pumps, well machinery and windmills are located to the north of the tracks (a number of the structures depicted at the Peteler Car Works

facility are the existing buildings currently located to the north across the University Transitway). 30th Avenue SE bounds the Property to the east followed by residential dwellings. 4th Street SE bounds the Property to the south followed by residential dwellings and undeveloped parcels. The land to the west of the Property is not covered on the map.

1912 and 1923

The surrounding land is relatively unchanged from that depicted on the 1906 map. Grain elevators and additional railroad tracks are depicted to the north of the two adjoining industrial facilities to the north. The Paint Shop for the Gas Traction Foundry Co. is depicted to the south across 4th Street SE. Residential dwellings are depicted to the west of Mary Street (currently 29th Avenue SE).

1930

The surrounding land is relatively unchanged from that depicted on the 1912 and 1923 maps. The city block to the south of 4th Street SE is now depicted as undeveloped.

1950, 1952, and 1966

The surrounding properties have been further developed for commercial uses. Commercial structures are depicted to the east across 30th Avenue SE. The existing commercial building to the south across 4th Street SE is depicted. The parcels immediately to the west of 29th Avenue SE are depicted as undeveloped. The land to the north of the adjoining railroad tracks is not covered on the 1966 map.

4.2.3 Aerial Photographs

Peer reviewed historical aerial photographs previously obtained from the City of Minneapolis in conjunction with other work conducted by Peer in the vicinity of the Property. In addition, aerial photographs obtained from HIG's Digital Library were examined for information regarding current and past site features and land use activities. Due to the scale and resolution of each photograph reviewed, only large features and general land uses were apparent. Details of site-specific features were not readily identifiable. Photographs were available for review for the years 1934, 1937, 1940, 1947, 1953, 1956, 1957, 1964, 1967, 1969, 1974, 1979, 1983, 1984, 1991, 1997, 2003, 2009, and 2010. Copies of the aerial photographs provided by HIG are included as Appendix F. An aerial photograph from 2009 is included in the Hennepin County information attached as Appendix B.

Property

The structures apparent on the Property are similar to those depicted on the fire insurance maps. The last addition to the Property building (on the eastern end of the building) appears to have been constructed between 1979 and 1983. The 2947 4th Street SE dwelling at the eastern end of the Property appears to have been demolished between 1940 and 1947. The office/first aid room structure (2943 4th Street SE) appears

to have been demolished by 1953. The hotel formerly located in the northeast corner of the Property appears to have been demolished by 1947. Outdoor storage is apparent at the Property on the photographs.

No obvious chemical or petroleum storage tanks are depicted on the Property on the photographs that were reviewed.

Surrounding Properties

The surrounding land is developed for its former (as depicted on the fire insurance maps) and/or current commercial and residential uses on all of the photographs. No bulk chemical or petroleum storage, indications of dumping, or additional uses of potential environmental concerns are apparent on the adjoining properties in any of the photographs reviewed.

4.2.4 City Directories

City directories list property occupants by individual property address and when available can often aid in determining historical property uses. Historical Research Services was retained to provide a summary of city directory listings for the Property and surrounding properties. City directories were reviewed for the years 1930, 1935, 1940, 1944, 1950, 1955, 1960, 1964-65, 1970, 1975, 1980, 1985, 1990, 1996, 2002 and 2007. The directories were examined for current and potential past Property and adjoining property addresses.

Property

The Property at 2901 4th Street SE includes the following historical addresses: 2907-2943 4th Street SE, 2947 4th Street SE, 2965 4th Street SE, and 2989 4th Street SE.

2907-2943 4th Street SE

This address was listed as N W Steel & Iron Corp in 1930 and as Brown Steel Tank Company (tank manufacturers) from 1935 through 1944. There are no apparent listings for this address from 1950 through 2007.

2901 4th Street SE

This address was listed as Brown Steel Tank Company (tank manufacturers) from 1950 through 1964-65; as Brown-Minneapolis Tank & Fabricating Co Mfrs (truck tank fabrication) in 1970 and 1975; as Brown Tank Company (truck tank fabrication) in 1980; as Horizon Fabricators Inc (steel fabricator) in 1985; as Sander & Co Inc (building contractors) in 1985 and 1990; as Twin City Truck Reconditioning (semi-tractor trailers cleaning) in 1985; as Artisan Plastering in 1990; as Stanton Publication Services Inc Publications (typesetting) in 1990; as Great Northern Research Inc (mfg of adhesives) in 1990 and 1996; as Air For Life Inc in 1996; as Boeser Custom Sheet Metal in 1996; as Quality Paint Products Inc in 1996 and 2002; as Boeser Inc in 2002; and as Sheet Metal Inc in 2007. There are no apparent listings for this address from 1930 through 1944.

2947 4th Street SE

This address was listed as residential from 1930 through 1944. There are no apparent listings for this address from 1950 through 2007.

2965 4th Street SE

This address was listed as T & R Plating Inc (electro plating) in 1985 and 1990. There are no apparent listings for this address from 1930 through 1980 and 1996 through 2007.

2989 4th Street SE

This address was listed as Collins Auto Body in 1996 and 2002 and as Meno Auto Body Inc in 2007. There are no apparent listings for this address from 1930 through 1990.

Surrounding Properties

North

The area north of the Property was variously occupied by manufacturing and medical facility uses from 1930 through 2007. Notable addresses include an Archer Daniels Midland grain elevator/laboratory at 419 29th Avenue SE from 1930 through 1975; a foundry at 501 30th Avenue SE in 1930; and a machinery company at 501 30th Avenue SE from 1930 through 2002.

East

The area east of the Property was listed as residential, manufacturing, and retail uses from 1930 through 2007. Notable addresses include a contractor equipment company at 3001 4th Street SE from 1950 through 1964-65 and a machine shop at 3001 4th Street SE in 1970.

South

The area south of the Property was variously listed as residential, office, and manufacturing uses from 1930 through 2007. Notable addresses include N W Steel & Iron Corp at 2907-2943 University Avenue SE in 1930 and Ziegler (contractor equipment) at 2929 University Avenue SE from 1950 through 1960.

West

The area west of the Property was variously occupied by residential and manufacturing uses from 1930 through 2007. Notable addresses include a trailer manufacturer at 2831-2835 University Avenue SE in 1944 and 1950; a gasoline filling station at 2829 University Avenue SE from 1955 through 1964-65; a contractor equipment company at 2831 University Avenue SE in 1955; a machine shop at 2727 4th Street SE from 1975 through 1985; and a forklift service company at 2727 4th Street SE in 1990.

4.2.5 Topographic Maps

Topographic maps produced by the United States Geological Survey (USGS) depict cultural as well as natural surface features and elevation contours. The following USGS topographic maps were examined:

- ◆ *St. Paul West, Minnesota, 7.5 Minute Series Topographic Map, 1967, (revised 1993).*
- ◆ *St. Paul West, Minnesota, 7.5 Minute Series Topographic Map, 1967, (photorevised 1972, photoinspected 1977).*
- ◆ *St. Paul, Minnesota, 15 Minute Series Topographic Map, 1951, (minor corrections made 1958).*
- ◆ *St. Paul, Minnesota, 15 Minute Series Topographic Map, 1896, (reprinted 1947).*
- ◆ *St. Paul, Minnesota, 15 Minute Series Topographic Map, 1896, (reprinted 1928).*

The Property building is depicted in black on the 1977 and 1993 maps indicating that the structure was present when the original map was published in 1967. No structures are depicted at the Property on the other maps that were reviewed. Numerous railroad tracks are depicted to the north of the Property on all of the maps. No additional environmentally suspect conditions or unexplained features are depicted with respect to the Property or adjoining properties.

4.2.6 Hennepin County

Peer conducted a search of the Hennepin County Property Information Search database. This information is summarized in Section 2.0 and is included in Appendix B.

4.2.7 City of Minneapolis Records

Peer conducted a search of the City of Minneapolis Property Information database. This information is summarized in Section 2.0 and is included in Appendix C. In addition, Peer retained Historical Research Services to obtain building records pertaining to the Property from building permit, environmental management, fire prevention and/or tax assessor files at the City of Minneapolis Building Inspections Department and Tax Assessor. Some of the building permit records were in poor reading condition; therefore, limited information was obtained from these records. The following information was obtained from the available records:

2901 4th Street SE

- ◆ Listed as Lot 5, Geo Watsons Addition.
- ◆ A building permit for a 137' x 164' concrete block and brick addition to a steel fabrication plant was issued on December 28, 1945.
- ◆ A permit for four gas burners on a treating tank was issued on April 14, 1952.
- ◆ A building permit for a 10' x 14 warehouse addition was issued on December 17, 1953.
- ◆ A permit for oil burner controls was issued on January 22, 1957.

- ◆ A building permit for a 46' x 60' addition to the Paint Shop was issued on April 28, 1966.
- ◆ A Minneapolis Fire Department Building Inspection Record dated March 11, 1968 noted a new spray booth at Brown Tank & Fabricating Co.
- ◆ A permit for two air makeup units for a spray booth was issued on June 20, 1969.
- ◆ A building permit for an 18' x 40 paint storage room was issued on November 4, 1970.
- ◆ A permit for transformers was issued on December 11, 1970.
- ◆ A Fire department Flammable Liquid Storage Record dated October 23, 1974 states Brown Minneapolis Tank & Fabricating had one 300-gallon gasoline tank and one 15,000-gallon #1 fuel oil tank. The tanks were located 105' south of the north property line and 80' west of curb line on 30th Avenue. The pumps were located 20' east of the tank. The tanks were listed as removed on November 18, 1982.
- ◆ A Fire Department Daily Permit issued on January 11, 1993 noted the presence of a spray finishing/dip tank at Collins Auto Body.
- ◆ A Tank Approval Letter for Two Underground Tank prepared by Boeser Inc. to the Minneapolis Fire Department dated June 27, 1997 states that Boeser was currently in the process of closing procedures for the purchase of the property and building and was requesting the fire department to temporarily place these tanks out of service once the product was removed and the tanks were cleaned. The letter states that Boeser may in the future reuse the tanks as a water supply or holding tank for a heat pump used to heat the building.
- ◆ A permit for the wrecking of a commercial building was issued on April 28, 2011 (based on observations made at the time of the site reconnaissance, this was for the western end of the building and this area is no longer considered to be part of the Property but is now part of the Central Corridor Light Rail Transit project).
- ◆ An Environmental Tank Permit was issued on May 19, 2011 for the emergency removal of two underground storage tank (USTs) discovered during site activities. The tank consisted on a 560-gallon diesel UST and a 1,000-gallon diesel UST. Work was conducted on May 6, 2011 and samples were collected from beneath both tanks (Peer was not provided any documentation pertaining to the removal of these tanks and the subsequent sampling activities).

2907-11 4th Street SE

- ◆ Listed as Lots 5 and 6, Geo H Watsons Addition.
- ◆ The first permit is a building permit for an 80'x132' brick foundry that was issued on June 11, 1910.
- ◆ A building permit for a 19' x 50' storage shed was issued to Gas Traction Foundry on December 5, 1910.
- ◆ A building permit for an 18' x 18' addition to a factory was issued to Gas Traction Foundry on December 19, 1910.
- ◆ A building permit for a 30' x 60' addition to the foundry was issued to Gas Traction Foundry on January 4, 1912.
- ◆ A building permit for a 20' x 30' iron-clad storage shed was issued to Gas Traction Foundry on March 18, 1913.

- ◆ A building permit for a 24' x 132' brick addition to the Pattern Shop was issued on December 24, 1915.
- ◆ A building permit for a Fleu. Tower and an 8' x 65' iron-clad enclosed runway was issued on July 25, 1917.
- ◆ A building permit for a 23' x 27' concrete block air-compression building was issued April 3, 1929.
- ◆ A building permit for a 62' x 296' brick and steel addition to the metal shop was issued to Brown Steel Tank Co on September 25, 1942.
- ◆ A building permit for a 30' x 102' concrete block warehouse addition was issued to Brown Steel Tank Co on September 11, 1953. This addition was demolished on June 9, 1980.

2931 4th Street SE

- ◆ Listed as Lot 3, Block 2, Smith's Rearrangement.
- ◆ A building permit for a 16' x 24' tin shop was issued on June 23, 1890.
- ◆ The permit card was stamped "wrecking".

2933 4th Street SE

- ◆ Listed as Lot 2, Block 2, Smith's Rearrangement.
- ◆ A building permit for a 16' x 16' addition to dwelling was issued on June 7, 1892.
- ◆ The permit card was stamped "wrecking".

2937-41 4th Street SE

- ◆ Listed as Lot 6, Geo Watson's Addition.
- ◆ A building permit for a 60' x 100 brick building was issued on July 10, 1916.
- ◆ A building permit for a 300' x 30' brick and steel foundry was issued on July 22, 1918.
- ◆ A building permit for a 40' x 40' brick addition was issued on July 31, 1918.
- ◆ A building permit for a 50" x 40' brick storage room was issued on March 13, 1919.
- ◆ The permit card was stamped "wrecking".

2943 4th Street SE

- ◆ Listed as Lot 2, Block 2, Smith's Rearrangement of Lot 25 Auditor's Subdivision #21.
- ◆ The first permit was an electrical permit for a dwelling issued on October 14, 1910.
- ◆ A permit to alter the dwelling to offices was issued on September 6, 1916.
- ◆ A building permit for a 28' x 32' steel and iron foundry was issued on November 22, 1922.
- ◆ An oil burner permit was issued on January 24, 1936. According to the permit, a 250-gallon oil storage tank was located in the basement of the building.
- ◆ An oil burner permit was issued on January 22, 1941. According to the permit, a 265-gallon oil storage tank was located inside the building.
- ◆ An oil burner permit was issued on December 23, 1941.
- ◆ A building permit for a 24' x 63' 2nd story addition was issued on October 3, 1952.
- ◆ A permit to wreck a 24' x 28' warehouse was issued on November 27, 1953.
- ◆ The permit card was stamped "wrecking".

2947 4th Street SE

- ◆ Listed as Lot 1, Block 2, Smith’s Rearrangement.
- ◆ The first permit was a building permit for a 10’ x 12’ shed that was issued on April 16, 1908.
- ◆ A permit to wreck a 20’ x 30’ 1 ½-story dwelling was issued on August 11, 1949.
- ◆ The permit card was stamped “wrecking’.

2989 4th Street SE

- ◆ A business license for Doru’s Auto Repair (2989 4th Street SE) expired in 1997.
- ◆ A business license for Collins Autobody (2989 4th Street SE) expired in 2002.
- ◆ A Minneapolis Fire Prevention Bureau Hazardous Materials Ordinance Inspection Sheet dated April 18, 2003 states that Meno Auto Body was a small auto repair/spray paint operation. 30 gallons of waste thinner and 5 gallons of new thinner were noted.
- ◆ A business license for Meno Auto Body (2989 4th Street SE) expired in 2007.

420 30th Avenue SE

- ◆ A business license for Minuteman Auto Repair (420 30th Avenue SE) expired in 2010.

4.2.8 Previous Historical/Environmental Documents

As part of this Phase I ESA, Peer reviewed the following documents which provided historical and environmental information pertaining to the Property:

- ◆ *Environmental Site Assessment, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim Technologies Inc. (Maxim), dated October 27, 1995 (the 1995 Report).*

The Property was occupied by the existing building at the time of the assessment. The building was occupied by Boeser Inc. (manufacturer of HVAC duct work); Sander & Company (drywall contractor); Quality Paint Products Inc. (manufacturer of water-based latex paints); Great Northern Research (manufacturer of coatings, rust treatment compounds, biodegradable paint strippers and adhesives); Collins Auto Body (auto repair); House of Glass (sign making business); and First Recovery (automobile fleet repairs).

Numerous drums and containers were present at the time of the 1995 assessment. Two manholes for USTs were observed on the north-central portion of the Property. Property representatives at the time stated that the tanks had capacities of at least 10,000 gallons and formerly contained fuel oil used as a backup source for the heating system. The tanks were reportedly emptied just prior to the 1995 assessment. Aboveground storage tanks (ASTs) were observed both inside the Property building and outside on the property grounds.

The historical use of the Property listed in this report was similar to that described in Sections 4.2.2 through 4.2.7. The property owner at the time (Sander & Company) stated

he purchased the Property in 1978 and that the original building was constructed in approximately 1910 and was expanded over the years until 1944. No additions were reportedly constructed between 1944 and 1980. Around 1980, the final addition to the Property building was constructed. Prior to his ownership of the Property, the building was reportedly occupied by Brown Tank Company.

The 1995 Report identified the following RECs in connection with the Property:

- The past and/or current businesses activities at the Property including Gas Traction Foundry Company, NW Steel & Iron Corp, Brown Steel Tank Company, T&R Plating Inc., Great Northern Research Inc., and Collins Auto Body. Former and current tenants were identified as hazardous waste generators.
- The presence of numerous drums and containers and the presence of USTs and ASTs.
- Off-site land uses including the Archer Daniels Midland (ADM) Highway 280 Dump which is located upgradient with respect to the inferred groundwater flow direction.

Maxim stated that a subsurface investigation would be warranted to confirm the absence or presence of environmental impairment to the site from on-site and off-site sources.

- ◆ *Phase II Investigation Report, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim, dated November 18, 1996 (the 1996 Report).*

Ten borings were advanced to depths ranging from 7 to 42 feet. Four hand auger borings were advanced to depths of 2 to 7 feet next to flammable water traps and/or floor drains. Soil and ground water samples were collected for analysis of diesel range organics (DRO), volatile organic compounds (VOCs), base neutral acid extractable compounds (BNAs), polychlorinated biphenyls (PCBs), and the eight RCRA metals.

The soil samples revealed up to eight feet of fill underlain by alluvium composed of sand and silty sand with some gravel. Bedrock or large boulders were encountered in four borings at depths ranging from 7 to 34 feet. Groundwater was encountered in four borings at depths ranging from 34 to 42 feet.

Elevated levels of lead and mercury above common levels were detected in the soil. Elevated levels of petroleum contamination were encountered in a shallow soil sample collected near the drain inside the Boeser manufacturing area and in borings adjacent to the USTs on the north side of the Property. The petroleum contamination did not appear to extend down to the water table as groundwater samples did not show DRO concentrations. There did not appear to be PCBs or BNAs in the petroleum contaminated soils sampled.

Concentrations of vinyl chloride above Minnesota Department of Health (MDH) Health Risk Limits (HRLs) were detected in the groundwater sample collected from the boring

adjacent to the tanks (vinyl chloride was not detected in the soil samples collected at or above the water table in the vicinity of the tanks). Trichloroethene (TCE) was detected in the groundwater sample located north and upgradient of the USTs, indicating a possible off-site source for this contaminant.

- ◆ *Limited Site Investigation Report, 2901 SE 4th Street, Minneapolis, Minnesota, MPCA Leak #00009693*, prepared by B.A. Liesch Associates, Inc. (Liesch), dated March 1997 (the 1997 Report).

The 1997 Report states that the two previously identified 10,000-gallon fuel oil USTs were constructed of concrete and were empty of product. The 1997 Report states that vertical extent of soil contamination extends to approximately 10 feet and the horizontal extent was unknown but was expected to be limited due to the viscous nature of the product stored (#5 fuel oil) at the temperatures present in the soil. The 1997 Report states that groundwater did not appear to be impacted due to the on-site tanks but due to an off-site source. Closure of Leak #00009693 was recommended.

An application to the Minnesota Pollution Control Agency (MPCA) Voluntary Petroleum Investigation and Cleanup (VPIC) Program was included with the 1997 Report. The application was a request for Leak Site File Closure Confirmation and Off-Site Tank Release Determination letters from the VPIC Program.

- ◆ *Boeser, Inc Site, MPCA Project Number 7240*, prepared by the MPCA, dated May 16, 1997 (the 1997 MPCA Letter).

The MPCA reviewed the 1996 Report. The 1997 MPCA Letter states that the report detailed the results of a partial environmental investigation. Petroleum compounds were detected in the soil and this release was overseen by the MPCA Tanks and Spills Section. Non-petroleum compounds including tetrachloroethylene; 1,2-dichlorobenzene; 1,3-dichloropropane; allyl chloride; cadmium; lead; and mercury were detected in the soil and trichloroethylene and vinyl chloride were detected in the groundwater at the Property. The Identified Release is comprised of the non-petroleum compounds and metals discovered at the Property and is limited to the locations tested. The parameters of the identified Release were all at or below MPCA Site Response Section standards and criteria for commercial and industrial property.

Based on a review of the 1996 Report, the MPCA made a determination to take no action with regard to the Identified Release. The 1997 MPCA Letter was addressed to Boeser Inc.

- ◆ *Summary of Phase II ESA Activities, Boeser, Inc. Property, 2901 Southeast 4th Street, Minneapolis, Minnesota*, prepared by Braun Intertec Corporation (Braun), dated February 22, 2010 (the 2010 Report).

The 2010 Report summarized assessment activities conducted on the western portion of the Property (including the former area of the Property that is currently part of the

Central Corridor Light Rail Transit project). The purpose of the Phase II ESA was to assess for the presence of soil and groundwater contamination as a result of historical uses of the Property and adjoining properties.

Five soil borings were advanced inside the Property building (two inside the existing building and three inside the section of the building that was demolished in early 2011). A total of ten soil samples and one groundwater sample were collected from the borings and were analyzed for DRO, gasoline range organics (GRO), VOCs, semi-volatile organic compounds (SVOCs), PCBs, Priority Pollutant metals (groundwater only), hexavalent chromium (soil only), and lead (one soil sample only).

Laboratory analytical results of soil samples analyses indicate polynuclear aromatic hydrocarbons (PAHs), metals, DRO, and GRO contaminants in soils beneath the building, primarily in the upper four feet. DRO was noted in the one groundwater sample.

4.3 FEDERAL AND STATE GOVERNMENT RECORDS REVIEW

4.3.1 Source

A federal and state database review was conducted by FirstSearch Technology Corporation (FirstSearch), a commercial regulatory database services firm. An Environmental FirstSearch report was generated for the Property on July 27, 2011. This report was used to identify verified or potential hazardous substance and petroleum release sites in the vicinity of the Property. Because of the central urban location of the Property, a large number of irrelevant database points were generated in the government database review. Based on the size of the FirstSearch report (990 pages), only the Executive Summary, maps, Map Findings Summary, Orphan Summary, and Government Records Searched/Data Currency Tracking sections of the report are included as Appendix G; however, the entire report is on file at Peer. A pdf copy of the entire FirstSearch report has been forwarded to the User.

The Federal and State regulatory agency databases evaluated and the approximate minimum search distances used are consistent with the requirements of the ASTM E 1527-05 Standard Practice. The FirstSearch report includes descriptions of the databases examined, and radius maps showing the locations of many of the sites identified.

4.3.2 Property

The Property was identified on the following databases reviewed by FirstSearch:

- ♦ Sander and Co Inc, 2901 4th Street SE, listed on the Resource Conservation and Recovery Information System (RCRIS) as a small quantity generator of hazardous waste (RCRAGN) and on the No Longer Regulated (RCRANLR) and Facility Index System (FINDS) databases.

The RCRIS is a compilation by the EPA of facilities that generate, store, or transport hazardous waste under the Resource Conservation and Recovery Act (RCRA). These sites are permitted for particular wastes and are not necessarily the locations of releases. Inclusion on the FINDS simply indicates that the property is listed on other federal or state databases, in this case RCRIS. Sander and Co Inc is listed as having generated ignitable wastes and spent non-halogenated solvents. No releases, violations, or enforcement actions regarding the generation, storage or disposal of hazardous waste were noted in the FirstSearch report.

- ◆ Stewart Manufacturing Co, 2901 4th Street SE, listed on the RCRA as a small quantity generator of hazardous waste and on the RCRA and FINDS databases.

Stewart Manufacturing Co is listed as having generated ignitable wastes and spent non-halogenated solvents. No releases, violations, or enforcement actions regarding the generation, storage or disposal of hazardous waste were noted in the FirstSearch report.

- ◆ Midwest Repair Connection, 2901 4th Street SE, listed on the RCRA as a small quantity generator of hazardous waste and on the RCRA and FINDS databases.

Midwest Repair Connection is listed as having generated ignitable wastes. No releases, violations, or enforcement actions regarding the generation, storage or disposal of hazardous waste were noted in the FirstSearch report.

- ◆ Boeser Inc, 2901 4th Street SE, listed on the RCRA as a conditionally exempt small quantity generator of hazardous waste and on the RCRA, FINDS, leaking underground storage tank (LUST), and Voluntary Investigation and Cleanup Program (VCP) databases.

Boeser Inc is listed as having generated ignitable wastes, lead, corrosive wastes, and paint sludge. No releases, violations, or enforcement actions regarding the generation, storage or disposal of hazardous waste were noted in the FirstSearch report.

An underground storage tank release (LEAK# 9693) was reported on October 10, 1996 (as discussed in Section 4.2.8). The MPCA “closed” the file on this reported release on April 29, 1997. The “closed” designation indicates that the MPCA has determined that the concerns at the site do not appear to represent a material threat to human health or the environment but does not necessarily indicate that no contamination exists. According to the FirstSearch report and/or the MPCA LUST database, the releases involved fuel oil # 4 and #6; groundwater was reportedly not contaminated by this release; and the responsible party is identified as Sander & Co. A review of the MPCA file pertaining to the reported release may provide additional information.

The VCP database tracks information pertaining to facilities that have undertaken or completed on-site remediation activities. Boeser Inc is listed twice on the VCP database (as discussed in Section 4.2.8). According to the FirstSearch report and/or the MPCA VCP database, soil and groundwater impacts have been identified at the Property; a No

Action Letter and a No Association Determination Letter were issued in 1997; and a No Association Determination Letter was issued in 2004. Both VCP files are currently inactive, which indicates that MPCA staff is not currently involved in any action or activity with respect to these listings. A review of the MPCA VCP files may provide additional information.

- ◆ T and R Plating, 2965 4th Street SE, listed on the RCRANLR, FINDS, and List of Spills (SPILLS) databases.

No violations or enforcement actions regarding the former generation, storage or disposal of hazardous waste were noted in the FirstSearch report. A release of an estimated 50 gallons of “chemical acidic” was reported on July 19, 1991. The file pertaining to the release was closed by the MPCA on July 24, 1991.

- ◆ Meno Auto Body, 2989 4th Street SE, listed on the RCRAGN as a conditionally exempt small quantity generator of hazardous waste and on the RCRANLR database.

Meno Auto Body is listed as having generated ignitable wastes, spent non-halogenated solvents, and mercury. No releases, violations, or enforcement actions regarding the generation, storage or disposal of hazardous waste were noted in the FirstSearch report.

- ◆ Minuteman Auto Repair, 420 30th Avenue SE, listed on the RCRAGN as a conditionally exempt small quantity generator of hazardous waste and on the RCRANLR, FINDS, SPILLS, and RELEASES databases.

Minuteman Auto Repair is listed as having generated ignitable wastes, lead, and corrosive wastes. No releases, violations, or enforcement actions regarding the generation, storage or disposal of hazardous waste were noted in the FirstSearch report.

A release of an estimated 10 gallons of antifreeze was reported on January 5, 2001. The file pertaining to the release was closed by the MPCA on January 8, 2001.

A release of gasoline occurred on February 13, 1999 and was reported on February 15, 1999. According to the FirstSearch report, “water runoff from washing down floor of an auto repair shop entered a floor drain and/or street drain. The owner reportedly sprays out the garage floor and dumps kitty litter into private dumpsters. The responsible party also reportedly used the garage to illegally spray paint cars”. The file pertaining to this incident was closed by the MPCA on February 15, 1999.

4.3.3 Surrounding Properties

Mapped Listings

The FirstSearch report identified 304 additional mapped database listings within the ASTM search distances of the Property. Some of the sites are listed on more than one

database. The database listings include one Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) site; six CERCLIS No Further Remedial Action Planned (NFRAP) sites; six RCRA Corrective Action (RCRACOR) sites; one RCRA treatment, storage and disposal facility (RCRATSD) site; forty-two RCRA General (RCRAGN) sites; thirty-one RCRA National Release and Liability (RCRANLR) sites; two Federal Brownfields sites; eighteen Permanent List of Priorities (PLP) sites; five SPILLS sites; six permitted solid waste disposal facility (SWL) sites; forty-four LUST sites; eighteen registered UST/AST sites; five institutional control (INST CONTROL) sites; fifty-nine VCP sites; thirty-seven Voluntary Petroleum Brownfields Program (BROWNFIELDS) sites; seventeen FINDS sites; five RELEASES sites; and one Federal Other site. The findings of the search are not unusual given the urban setting of the Property. Based on a review of the FirstSearch report, the identified release sites have been investigated or are in the process of being investigated. Adjoining properties were identified on the RCRA General, RCRA National Release and Liability, FINDS, SPILLS, NFRAP, PLP, SWL, VCP, BROWNFIELDS, UST, and LUST databases.

Unmapped Listings

The FirstSearch report listed 112 database listings that are identified as “non geocoded”. These are sites for which FirstSearch could not determine an exact location due to incomplete or inaccurate database information. Based on a review of the listings, these listings appear to be for sites located beyond the appropriate search distances (as determined by the limited location information provided), their locations could not be determined, the listings were also mapped sites, or the listings were determined not to represent a REC.

4.3.4 Summary

The information obtained as part of this assessment indicates no regulatory enforcement actions have been directed at the current owners of the Property.

The Property was developed for industrial/commercial use by 1890 and until 2011. Residential structures and a hotel also formerly occupied the Property. Past commercial uses have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. Storage tanks and/or drums were previously and/or are still currently located on the Property. An underground storage tank release has been reported at the Property. As discussed in Section 4.2.8, previous subsurface investigations conducted at the Property have detected petroleum and non-petroleum impacts to soil and ground water. It appears that there are no regulatory actions pending in regards to environmental conditions at the Property. However, given the historical uses of the Property, hazardous substance and petroleum product storage/handling has occurred but past waste management practices are unknown.

The surrounding areas have been developed for railroad, commercial and/or industrial uses for over 120 years. It is not uncommon for historically developed commercial

areas to have groundwater impacts associated with their operational activities. Historical information indicates that grain mills, machine shops, and railroad activity were formerly and/or currently are located on adjacent and/or nearby properties. Government database records indicate that petroleum and/or hazardous substance contamination has been identified or is suspected at sites located near and/or potentially upgradient of the Property relative to the estimated southwesterly direction of ground water flow. Therefore, there is a potential for contaminated ground water at these sites or from unreported releases to have impacted ground water below the Property. The potential for contaminated groundwater beneath the Property and possible vapor intrusion with respect to any groundwater contamination represents a REC.

5.0 INTERVIEWS/INQUIRIES

5.1 PROPERTY REPRESENTATIVES

Interviews were conducted with Mr. Larry Boeser, the former owner of the Property, and Mr. David Stokes of Cassidy Turley, the commercial real estate firm representing the bankruptcy trustee for Property, for information regarding knowledge of existing or former storage tanks, water wells, septic system, or additional potential environmental concerns on the Property.

Mr. Boeser stated that Boeser Inc. began leasing space in the Property building in 1990 and that he purchased the Property in 1996. Boeser Inc. filed for Chapter 11 bankruptcy on March 25, 2010 and converted to Chapter 7 bankruptcy on January 24, 2011.

Mr. Boeser confirmed that the Property is serviced by the municipal water and sanitary sewer systems. He was unaware of any domestic water wells, groundwater monitoring wells, or septic systems on the Property.

Mr. Stokes confirmed that the western end of the building was demolished in the spring of 2011. As discussed in Section 4.2.8, two storage tanks were excavated during demolition activities. Mr. Boeser stated that these two tanks were USTs and stored #5 heating oil.

As discussed in Section 4.2.8, two 10,000-gallon USTs are located in the north-central portion of the Property. Mr. Boeser stated that the tanks were pumped of product, cleaned out, and sealed at about the time he purchased the Property. He added that he never used the tanks. Mr. Boeser stated that the tanks were constructed of steel (not concrete as previously discussed).

Mr. Boeser stated that a pneumatic (compressed air) hoist was used in the space leased by Collins Auto Body at the eastern end of the building. He added that the hoist had been removed.

Mr. Boeser stated that while he was leasing space in the building, the former owner dismantled a large punch press located in the eastern end of the building. He added that a portion of the punch press may still be located beneath the concrete floor in this area (the floor in this area should have a concrete patch).

5.2 CITY OF MINNEAPOLIS

Peer conducted a search of the City of Minneapolis Property Information database. This information is summarized in Section 2.0 and is included in Appendix C. In addition, available building permit, environmental management, and/or tax assessor files at the City of Minneapolis were reviewed.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Kelly Brown of Peer conducted observations of the conditions at the Property and adjoining properties on July 28, 2011. Photographs were taken at the time of the site reconnaissance and are on file at Peer. Selected photographs are attached in Appendix H.

A salvaging company was conducting work at the Property at the time of the site reconnaissance. Peer was unaccompanied at the time of the site reconnaissance; however, Peer inspected all areas of the Property building (except the roofs) and grounds. Power to the Property building had been disconnected; therefore, lighting was limited to natural light or flashlights. The shed located in the northeast corner of the Property was not accessed. Vegetative growth along the northern side of the western half of the building restricted observations of the exterior building in this area. No additional limitations were encountered at the time of the site visit. Observations of the adjoining properties were limited to those made from the Property and public roadways. A general description of the Property and adjoining properties is included in Section 2.0.

6.2 PROPERTY

6.2.1 Hazardous Substances and Petroleum Products

Various labeled and unlabeled containers, ranging from one gallon to 55-gallon drums, were observed both inside the building and outside on the Property grounds. Labeled containers included paints, motor oil, aqua-tainer, and vanishing oil. Areas of staining were observed in various locations on the concrete floor in the building.

6.2.2 Aboveground or Underground Storage Tanks

No ASTs were observed on the Property. As discussed in Section 4.2.8, ASTs were formerly located at the Property.

Two manhole covers, two vent pipes, and a fill port were observed outside to the north of the building. Based on the information discussed in Section 4.2.8, these items appear to be associated with two 10,000-gallon fuel oil tanks that have been reportedly been emptied of product.

A possible vent pipe was observed outside on the southern wall of the north bay at the eastern end of the building.

As discussed in Sections 4.2.7 and 4.2.8, USTs were previously located on and/or near the Property. Based on a review of the regulatory information, no USTs have been registered to the Property.

6.2.3 Polychlorinated Biphenyls (PCBs)

Manufacturers of various types of electrical or hydraulic-powered equipment historically used polychlorinated biphenyls (PCBs) as a dielectric fluid coolant and stabilizer. No potential PCB-containing equipment was observed outside on the Property. As discussed in Section 4.2.2, a transformer house was formerly located on the Property and an electric substation was formerly located just to the west of the existing Property building (in the area of the recently demolished section of the Property building).

Fluorescent light ballasts, either collected by the salvaging contractor or removed from the western section of the building that was recently demolished, were observed stored in a container inside the building.

6.2.4 Other Items or Activities of Potential Environmental Concern

General

No evidence of clandestine drug labs, domestic water wells, groundwater monitoring wells, septic systems, pools of liquid, corrosion, waste pits, waste ponds, lagoons, stained soil, stressed vegetation, or additional items or activities of potential environmental concern were observed at the Property during Peer's site reconnaissance.

A floor drain and a manhole cover were observed on the concrete floor of the main shop/warehouse section of the building. This could be evidence of a flammable waste trap system that may include a holding tank. As discussed in Section 4.2.8, subsurface testing was previously conducted in the vicinity of floor drains and/or flammable waste traps.

Asbestos-Containing Materials

Peer conducted visual observations for suspect asbestos-containing materials (ACM) during the site reconnaissance. Suspect ACM observed included ceiling tiles, floor tiles,

drywall, and roofing materials. These materials were observed to be in relatively fair to good condition with isolated areas of damage. Observations were not made above ceilings, behind or between walls, on the roof, or in any other inaccessible spaces. No sampling or analytical testing was conducted. Such testing would be required to confirm the presence or absence of asbestos and would be required prior to any building demolition activities.

Lead-Based Paint

Based on the dates of construction, there is a potential that building materials may have been coated with lead-based paint. Testing for lead-based paint was not conducted as part of this assessment. Such testing would be required on coated surfaces in poor condition prior to any building demolition activities.

6.3 ADJOINING PROPERTIES

Observations of adjoining properties were limited to those made from the Property and public thoroughfares. A description of the adjoining properties is included in Section 2.0.

The surrounding area is currently developed for commercial uses. No hazardous substance or petroleum product storage or use is readily apparent on the adjoining properties; however, a number of automobile repair businesses are located on the adjoining parcel to the south across 4th Street SE. No apparent manufacturing activity was observed on the surrounding properties. No industrial wastewater pits, ponds, or lagoons, industrial wastewater discharges or wastewater treatment processes were observed at adjoining properties.

7.0 FINDINGS AND OPINION

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has identified no recognized environmental conditions (RECs) in connection with the Property with the exception of the following:

- ◆ The Property was developed for industrial/commercial use by 1890 and until 2011. Residential structures and a hotel also formerly occupied the Property. Past commercial uses have included foundries, tank manufacturers, building contractors, a typesetting business, an adhesive manufacturer, an electro plating business, automobile repair businesses, and a sheet metal fabricator. Storage tanks and/or drums were previously and/or are still currently located on the Property. An underground storage tank release has been reported at the Property. As discussed in Section 4.2.8, previous subsurface investigations conducted at the Property have detected petroleum and non-petroleum impacts to soil and ground water. It appears that there are no regulatory actions pending in regards to environmental conditions at the Property. However, given the historical uses of the Property,

hazardous substance and petroleum product storage/handling has occurred but past waste management practices are unknown. The potential for past unreported releases associated with the historic land uses represents a REC.

- ◆ A petroleum release (LEAK #9693) was reported at the Property in 1996. Based on investigation activities conducted, the MPCA issued a file closure letter for the release in 1997 indicating that the remaining contamination does not currently represent a threat to human health or the environment. However, the file closure letter indicates that the MPCA reserves the right to reopen the file and require additional investigation or remediation. Although the petroleum release (LEAK #9693) is reported as “closed” by the MPCA, any future redevelopment or reuse plans for the Property will need to consider and appropriately address any residual contamination associated with that release.
- ◆ The surrounding areas have been developed for railroad, commercial and/or industrial uses for over 120 years. It is not uncommon for historically developed commercial areas to have groundwater impacts associated with their operational activities. Historical information indicates that grain mills, machine shops, and railroad activity were formerly and/or currently are located on adjacent and/or nearby properties. Government database records indicate that petroleum and/or hazardous substance contamination has been identified or is suspected at sites located near and/or potentially upgradient of the Property relative to the estimated southwesterly direction of ground water flow. Therefore, there is a potential for contaminated ground water at these sites or from unreported releases to have impacted ground water below the Property. The potential for contaminated groundwater beneath the Property and possible vapor intrusion with respect to any groundwater contamination represents a REC.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines the term *historical recognized environmental condition* as meaning “an environmental condition, which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently”.

This assessment has identified no historical recognized environmental conditions in connection with the Property.

7.3 DE MINIMIS CONDITIONS

The Government Records review identified several additional sites in the surrounding area. Based on factors affecting the significance of these sites relative to the Property, these sites represent de minimis conditions.

Conditions determined to be de minimis are not recognized environmental condition as defined by ASTM.

7.4 NON-SCOPE CONSIDERATIONS

Non-scope considerations identified regarding the Property include:

Peer conducted visual observations for suspect asbestos-containing materials (ACM) during the site reconnaissance. Suspect ACM observed included ceiling tiles, floor tiles, drywall, and roofing materials. These materials were observed to be in relatively fair to good condition with isolated areas of damage. Observations were not made above ceilings, behind or between walls, on the roof, or in any other inaccessible spaces. No sampling or analytical testing was conducted. Such testing would be required to confirm the presence or absence of asbestos and would be required prior to any building demolition activities.

Based on the dates of construction, there is a potential that building materials may have been coated with lead-based paint. Testing for lead-based paint was not conducted as part of this assessment. Such testing would be required on coated surfaces in poor condition prior to any building demolition activities.

8.0 CONCLUSIONS

We have 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 2901 4th Street SE in Minneapolis, Minnesota. Any exceptions to or deletions from this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of RECs in connection with the Property except for the following:

- ◆ As indicated in Sections 7.1 and 7.2, this assessment has revealed RECs associated with the Property. The identified RECs relate to the potential for petroleum product or hazardous substance impacts to soil, groundwater and/or soil gas impacts at the Property from on-site historic land use and off-site sources.

Based on the proposed redevelopment of the Property, Peer recommends completing a limited Phase II environmental investigation to determine the current subsurface conditions at the Property (including soil gas samples). If contamination is detected during the limited Phase II investigation, the Property should be enrolled in the MPCA VIC and/or Petroleum Brownfields Programs to obtain appropriate available liability assurance letters and regulatory approvals.

A Response Action Plan/Development Response Action Plan (RAP/DRAP) should be prepared following completion of the environmental investigation, if warranted. The RAP/DRAP would summarize the existing environmental data available for the project, provide a discussion of the contaminated-related issues affecting the redevelopment project, and would describe a framework for managing contaminated

media encountered during redevelopment. The RAP/DRAP would consider the available design information for the proposed redevelopment, and would be structured to allow implementation concurrent with construction.

It is assumed that the two existing 10,000 gallon USTs will not be utilized following redevelopment of the Property. Thus, these USTs, and the possible tank located along the southern side of the north bay at the eastern end of the building, should be removed by an MPCA certified contractor and closure testing should be conducted per MPCA guidelines.

ASTM Non-Scope Considerations

Non-scope considerations identified regarding the Property include:

Suspect ACM and lead-based paint are located at the Property. Testing must be conducted prior to initiating demolition activities to confirm the presence or absence of asbestos and lead-based paint in accordance with current State regulations for renovation activities.

9.0 DEVIATIONS

No additional deviations to the standard or data gaps are noted. Limiting conditions are discussed in Section 6.1.

10.0 REFERENCES

GEOLOGICAL REFERENCES

- ◆ *St. Paul West, Minnesota, 7.5 Minute Series Topographic Map*, United States Geological Survey, 1967, (revised 1993).
- ◆ *Geologic Atlas of Hennepin County, Minnesota, County Atlas Series, Atlas C-4*, Minnesota Geological Survey, 1989.
- ◆ *Protected Waters and Wetlands, Hennepin County, Minnesota*, 1983, Minnesota Department of Natural Resources, Division of Waters.

HISTORICAL REFERENCES

Fire Insurance Maps – Historical Information Gatherers, Inc., Hopkins, MN

- ◆ Sanborn Map Company, 1906, 1912, 1923, 1930, 1950, and 1952.

Aerial Photographs – Historical Information Gatherers, Inc., Hopkins, MN

- ◆ 1934, 1937, 1940, 1947, 1953, 1957, 1964, 1969, 1974, 1979, 1984, 1991, 1997, 2003 and 2010.

Aerial Photographs – City of Minneapolis

- ◆ Sheet 61-D, 1956, 1967, 1974, and 1983.

Aerial Photographs – Hennepin County Property Information Website

- ◆ 2009.

City Directories – Historical Research Services, Chaska, MN

- ◆ Minneapolis Directory Company, 1930, 1935, 1940, 1944, 1950 and 1955.
- ◆ R.L. Polk & Company, 1960, 1964-65, 1970, 1975, 1980, 1985, 1990, and 1996.
- ◆ Cole’s Minneapolis and Suburbs Directory, 2002 and 2007.

Topographic Maps – United States Geological Survey

- ◆ *St. Paul West, Minnesota, 7.5 Minute Series Topographic Map, 1967, (revised 1993).*
- ◆ *St. Paul West, Minnesota, 7.5 Minute Series Topographic Map, 1967, (photorevised 1972, photoinspected 1977).*
- ◆ *St. Paul, Minnesota, 15 Minute Series Topographic Map, 1951, (minor corrections made 1958).*
- ◆ *St. Paul, Minnesota, 15 Minute Series Topographic Map, 1896, (reprinted 1947).*
- ◆ *St. Paul, Minnesota, 15 Minute Series Topographic Map, 1896, (reprinted 1928).*

Hennepin County Property Information – <http://www.co.hennepin.mn.us>

City of Minneapolis Records – <http://apps.ci.minneapolis.mn.us>

City of Minneapolis Records – Historical Research Services, Chaska, MN

Previous Historical/Environmental Documents

- ◆ *Environmental Site Assessment, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim Technologies Inc. (Maxim), dated October 27, 1995 (the 1995 Report).*
- ◆ *Phase II Investigation Report, Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Maxim, dated November 18, 1996 (the 1996 Report).*
- ◆ *Limited Site Investigation Report, 2901 SE 4th Street, Minneapolis, Minnesota, MPCA Leak #00009693, prepared by B.A. Liesch Associates, Inc. (Liesch), dated March 1997 (the 1997 Report).*
- ◆ *Boeser, Inc Site, MPCA Project Number 7240, prepared by the MPCA, dated May 16, 1997 (the 1997 MPCA Letter).*
- ◆ *Summary of Phase II ESA Activities, Boeser, Inc. Property, 2901 Southeast 4th Street, Minneapolis, Minnesota, prepared by Braun Intertec Corporation (Braun), dated February 22, 2010 (the 2010 Report).*

REGULATORY

- ◆ Federal and State Database Review – FirstSearch Technology Corporation

INTERVIEWS/INQUIRIES

- ♦ Larry Boeser, Boeser, Inc.
- ♦ David Stokes, Cassidy Turley.

11.0 GENERAL REMARKS

11.1 STANDARD OF CARE

The services performed by Peer Engineering, Inc. have been conducted with that level of care and skill ordinarily exercised by reputable members of the profession, practicing in the same locality under similar budget and time constraints. No other warranty is made or intended.

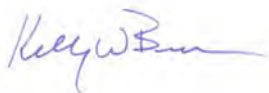
11.2 QUALIFICATIONS AND SIGNATURES

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Part 312.10 of 40 CFR 312.

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

A summary of corporate and individual qualifications for Peer and the individuals associated with this project is included in Appendix I.

Prepared by:
Peer Engineering, Inc.



Kelly W. Brown
Senior Environmental Professional

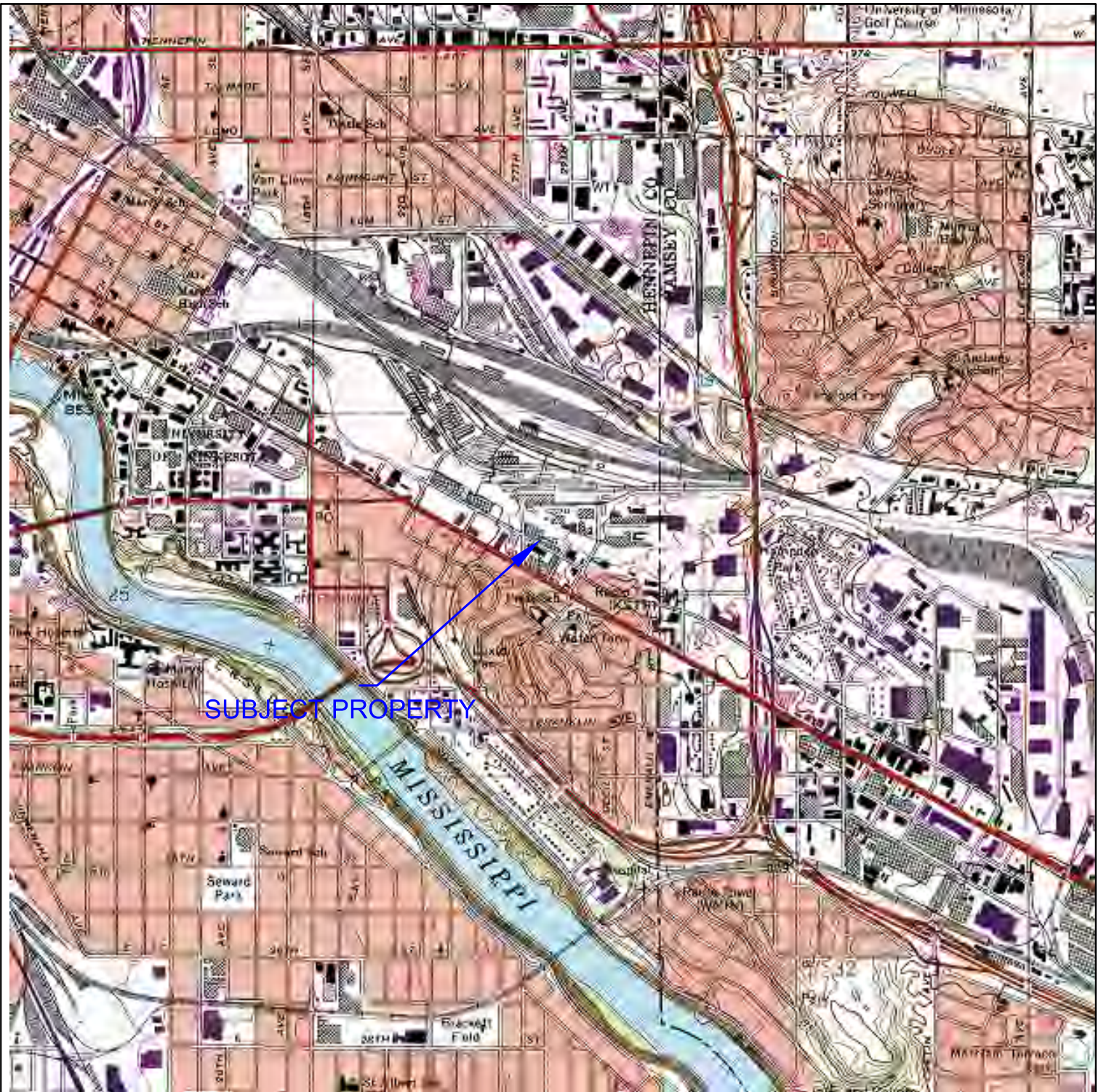
Reviewed by
Peer Engineering, Inc.



Robert J. Rykken, P.E., P.G.
Senior Engineer



FIGURES



MAP LOCATION

TAKEN FROM: ST. PAUL WEST, MN, 7.5
 MINUTE SERIES TOPOGRAPHIC MAP 1967
 (REVISED 1993) UNITED STATES
 GEOLOGICAL SURVEY



BORDERS\Figure 1.dwg



PROJECT #: 21109

SUBJECT PROPERTY LOCATION MAP

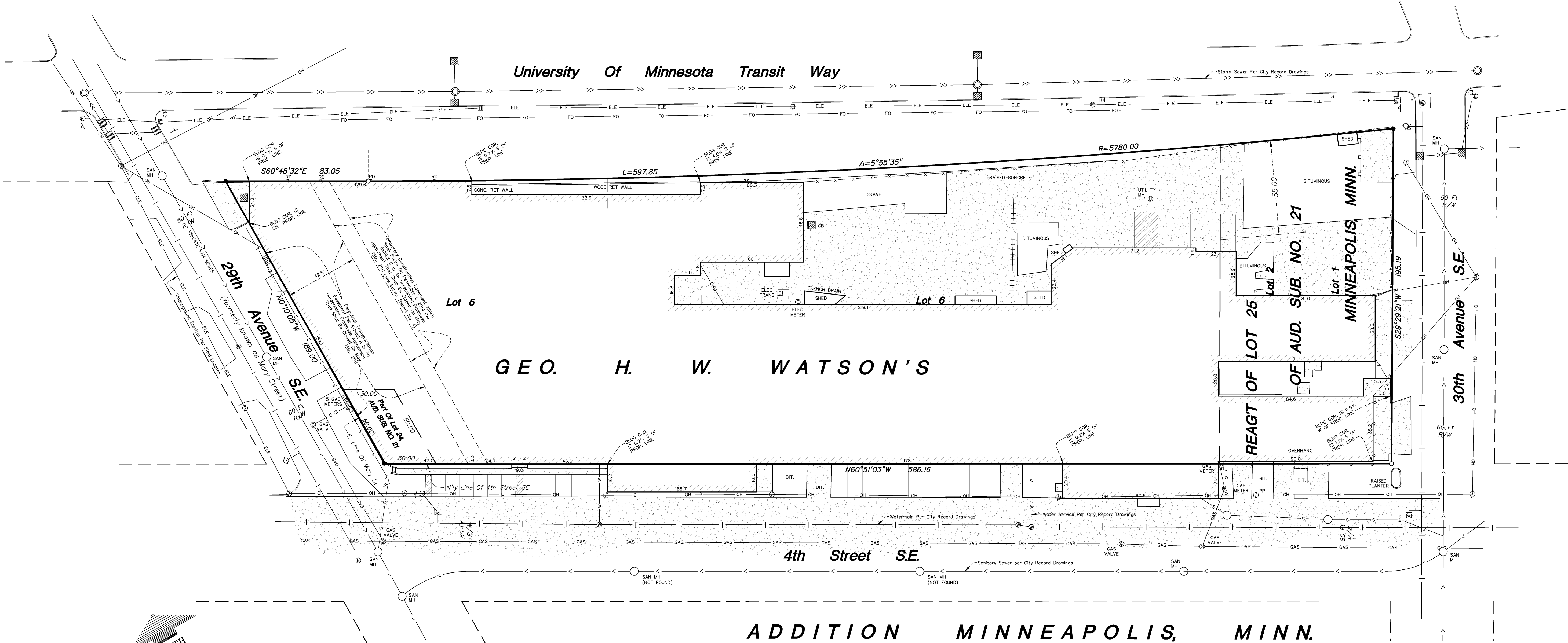
FORMER BOESER INC.
 2901 4TH STREET SE
 MINNEAPOLIS, MINNESOTA

AUGUST 2011

FIGURE
 1



APPENDIX A



GEO. H. W. WATSON'S

ADDITION MINNEAPOLIS, MINN.

DESCRIPTION OF PROPERTY SURVEYED
(Per Schedule A of the herein referenced Title Commitment)

Parcel A:
Lots 5 and 6, "Geo. H. Watson's Addition, Minneapolis, Minn."

That part of Lot 24, Auditor's Subdivision No. 21, Hennepin County, Minn., commencing at the intersection of the East line of Mary Street and the Northernly line of Fourth Street Southeast; thence North 50 feet; thence Southeasterly parallel with Fourth Street Southeast, 30 feet; thence South parallel with Mary Street, 50 feet to the Northernly line of Fourth Street Southeast; thence Northwesterly 30 feet to beginning.

Lot 2 except the rear or Northernly 55 feet of said Lot 2, Block 2, Rearrangement of Lot Twenty-Five (25) Auditor's Subdivision Number Twenty-one (21), Minneapolis, Minnesota.

Torrens Property - Certificate No. 1042911.5

Parcel B:
Lot 1 and the rear or Northernly 55 feet of Lot 2, Block 2, Rearrangement of Lot Twenty-five (25) of Auditors Subdivision Number Twenty-one (21), Hennepin County, Minnesota.

Abstract Property

ALTA/ACSM OPTIONAL TABLE A NOTES
(The following items refer to Table A optional survey responsibilities and specifications)

- 3 This property is contained within Community Panel No. 27053C0377E (a non-printed panel) per FEMA Map Service Center on April 19, 2011.
- 4 The Gross land area is 109,956 +/- square feet or 2.52 +/- acres.
- 9. There are 47 parking stalls on site.
- 11 (b) We have shown buried structures and utilities on and/or serving the site to the best of our ability, subject to the following restrictions:
 - i) Utility operators do not consistently respond to locate requests through the Gopher State One Call service for boundary purposes such as this.
 - ii) Those utility operators that do respond often will not locate services from their main line to the customer's structure or facility - they consider those segments private installations that are outside their jurisdiction. If a private service to an adjoining site crosses this site or a service to this site crosses an adjoining, it may not be located since most operators will not mark such "private" services.
 - iii) Snow and ice conditions during winter months may obscure otherwise visible evidence of a buried structure or utility.
 - iv) Maps provided by operators, either along with a field location or in lieu of such a location, are very often inaccurate or inconclusive.
 - v) EXTREME CAUTION MUST BE EXERCISED BEFORE AN EXCAVATION TAKES PLACE ON OR NEAR THIS SITE. BEFORE DIGGING, YOU ARE REQUIRED BY LAW TO NOTIFY GOPHER STATE ONE CALL AT LEAST 48 HOURS IN ADVANCE AT 651/454-0002.
 - vi) Per Gopher State One-Call Ticket No. 110770271, the following utilities and municipalities were notified:

City of Minneapolis	(612)673-5600
ComCast	(612)522-8141
Lightcore, A Century Co.	(763)398-0980
MCI	(800)289-3427
Metro Transit	(612)349-7547
Center Point Energy	(612)342-5200
Qwest	(800)283-4237
Xcel Energy	(763)398-0980 and (612)630-4366
University of MN	(612)625-6537 and (612)624-0001

SURVEY REPORT

The property depicted on this survey and the easements of record shown hereon are the same as the property and the easements described in the Commitment for Title Insurance issued by Land Title Inc. as agents for Stewart Title Guaranty Company, File No. 356260, dated January 10, 2011.

- 1) The following remarks reference items in Schedule B of the herein referenced Title Commitment:
 - a) there are no survey related items in the herein referenced title commitment
- 2) There are portions of the building which lie within the right-of-way of 4th Street Southeast, apparently without an easement, as shown hereon.
- 3) There is a portion of the chain link fence that crosses into the right-of-way for the University of Minnesota Transit Railway, apparently without an easement, as shown hereon.
- 4) We have been provided an unrecorded purchase agreement of an easement for transportation purposes by the client. We have show the location of said easement hereon. Please note that the building lies within this proposed easement. We have also shown the location of a temporary construction easement which excepts the existing building. Said easement lies entirely within the existing building. We have been informed that the portion of the building that lies within said easement is scheduled to be demolished.

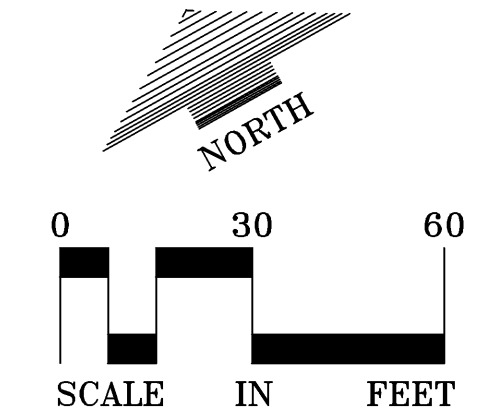
CERTIFICATION

To Cassidy Turley; Boeser, Inc., a Minnesota corporation; United States Trustee; Land Title, Inc., and Stewart Title Guaranty Company:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS in 2011, and includes Items 1 - 4, 7a, 8 - 10 and 11(b) of Table A thereof. The field work was completed on March 30th, 2011.

Date of Plat or Map: May 5th, 2011

Rory L. Synstelen, PLS Minnesota License No. 44565
rsynstelen@loucksassociates.com



○ DENOTES 1/2 INCH X 1/4 INCH IRON MONUMENT SET, MARKED "RLS 26724"
● DENOTES IRON MONUMENT FOUND

SURVEY LEGEND

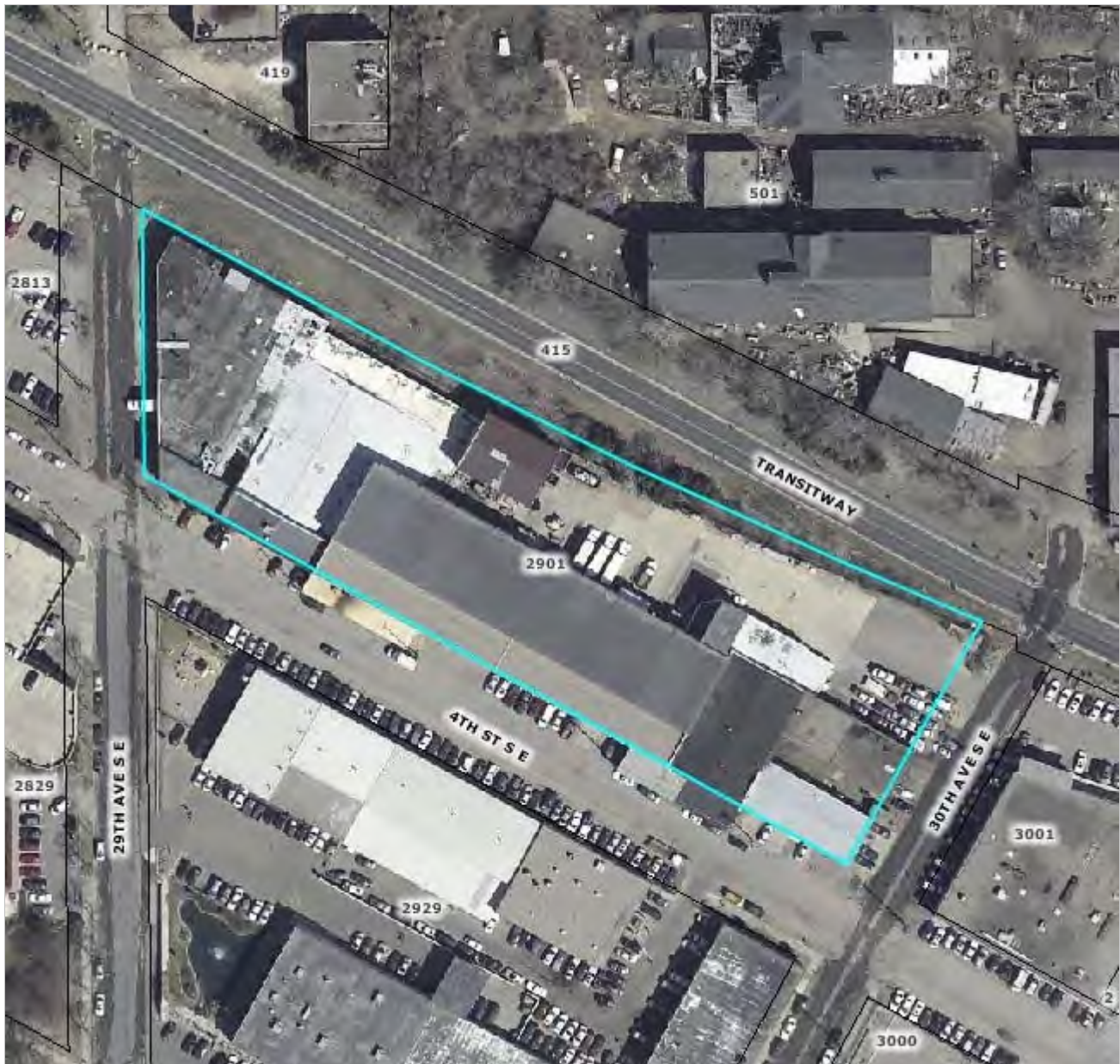
- ☐ CATCH BASIN
- STORM MANHOLE
- SANITARY MANHOLE
- WATER MANHOLE
- HYDRANT
- ⊗ GATE VALVE
- ⊗ POWER POLE
- LIGHT POLE
- GUARDPOST
- GUY WIRE
- SIGN
- ⊗ ELECTRIC TRANSFORMER
- ⊗ TELEPHONE PEDESTAL
- ⊗ ELECTRIC MANHOLE
- ⊗ GAS VALVE
- ⊗ TELEPHONE MANHOLE
- ⊗ UTILITY MANHOLE
- ⊗ ELECTRIC METER
- ⊗ GAS METER
- ⊗ HAND HOLE
- ⊗ ROOF DRAIN
- STORM SEWER
- SANITARY SEWER
- WATERMAIN
- SANITARY SEWER SERVICE
- WATER SERVICE
- CULVERT
- UNDERGROUND ELECTRIC
- UNDERGROUND FIBER OPTIC
- UNDERGROUND GAS
- UNDERGROUND TELEPHONE
- OVERHEAD UTILITY
- CHAIN LINK FENCE
- CONCRETE CURB
- CONCRETE
- RAILROAD TRACKS



APPENDIX B

Hennepin County Property Map - Tax Year: 2011

The data contained on this page is derived from a compilation of records and maps and may contain discrepancies that can only be disclosed by an accurate survey performed by a licensed land surveyor. The perimeter and area (square footage and acres) are approximates and may contain discrepancies. The information on this page should be used for reference purposes only. Hennepin County does not guarantee the accuracy of material herein contained and is not responsible for any misuse or misrepresentation of this information or its derivatives.



Selected Parcel Data

Parcel ID: 30-029-23-13-0030

Owner Name: BOESER INC

Parcel Address: 2901 4TH ST S E , MINNEAPOLIS , MN 55414

Property Type: INDUSTRIAL-PREF

Homestead: NON-HOMESTEAD

Area (sqft): 113554

Area (acres): 2.61

A-T-B: BOTH

Market Total: \$2,500,000.00

Tax Total: \$98,376.16

Date Printed: 7/27/2011 11:05:04 AM

Current Parcel Date: 7/6/2011

Sale Price: \$0.00

Sale Date: /

Sale Code:

Parcel Data for Taxes Payable 2011

Property ID:	30-029-23-13-0030	
Address:	2901 4TH ST S E	
Municipality:	MINNEAPOLIS	
School Dist:	001	Construction year: 1940
Watershed:	6	Approx. Parcel Size: SW534X189X638X195
Sewer Dist:		
Owner Name:	BOESER INC	
Taxpayer Name	BOESER INC	
& Address:	2901 4TH ST S E MPLS MN 55414	

Sale Information

Sales prices are reported as listed on the Certificate of Real Estate Value and are not warranted to represent arms-length transactions.

NO SALE INFORMATION ON FILE FOR THIS PROPERTY.

Tax Parcel Description

Addition Name:	GEO H WATSONS ADDN MPLS
Lot:	
Block:	
Metes & Bounds:	LOTS 5 AND 6 GEO H WATSONS ADDN AND LOTS 1 AND 2 BLK 2 REGT OF LOT 25 AUD SUB NO 21 AND THAT PART OF LOT 24 AUD SUBD NO 21 DESC AS Note: This is a Partial Metes & Bounds Description. To receive full tax parcel description, email request to taxdescription@co.hennepin.mn.us
Abstract or Torrens:	BOTH

Value and Tax Summary for Taxes Payable 2011 Values Established by Assessor as of January 2, 2010

Estimated Market Value:	\$2,500,000
Taxable Market Value:	\$2,500,000
Total Improvement Amount:	
Total Net Tax:	\$98,376.16
Total Special Assessments:	
Solid Waste Fee:	
Total Tax:	\$98,376.16

Property Information Detail for Taxes Payable 2011 Values Established by Assessor as of January 2, 2010

Values:	
Land Market	\$1,135,500
Building Market	\$1,364,500
Machinery Market	
Total Market:	\$2,500,000
Qualifying Improvements	
Veterans Exclusion	
Classifications:	
Property Type	INDUSTRIAL PREFERRED
Homestead Status	NON-HOMESTEAD
Relative Homestead	
Agricultural	
Exempt Status	



APPENDIX C



[Address Search](#) > [Address List](#) > - Select a Report -

General Information

Master 2901 4th St Se Minneapolis, MN 55414

PID: 3002923130030

Address:

Property Reports:

[Valuation History](#)

[Business Licenses](#)

[Structure Information](#)

[Inspection Permits](#)

[Truth in Sale of Housing](#)

[Rental History](#)

[Special Assessments](#)

Taxpayer	Boeser Inc 2901 4th St S E Mpls Mn 55414
Owner	Boeser Inc
Last Sale	
Lot Size	113,554
Property Tax	Click for current tax data . (Link opens in new browser window.)
Tract/Block	50/001
Neighborhood	Prospect Park - East River Road
Ward	2
Zone	I1/Light Industrial District(` 99) PO/Pedestrian Oriented Overlay Dist(` 99) UA/Ua University Area Overlay District
Assessor Land Use	IWFW-
Addition	
Homesteader	None
Relative Homestead	No
Rental License Status/Decision/Renewal	
Lodging House Status/Decision/Renewal	
Registered	

PropertyInfo - Property Information System 6.0 rev: 2

Business Information Services Department

For assistance, contact [Minneapolis 311](#) at 3-1-1 or (612) 673-3000


[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > - Select a Report -

Valuation History

Master 2901 4th St Se Minneapolis, MN 55414
Address:

PID: 3002923130030

Property Valuation History

Year	Homestead	Exempt	TOH*	-- Estimated Market Value --			-- Total Taxable Value --	
				Building	Land	Machinery	Total	Total Value
2011				\$1,364,500	\$1,135,500		\$2,500,000	Current Taxable Value
2010				\$1,364,500	\$1,135,500		\$2,500,000	\$2,500,000
2009	0%			\$1,411,500	\$1,088,500		\$2,500,000	\$2,500,000
2008	0%			\$1,261,500	\$1,088,500		\$2,350,000	\$2,350,000
2007	0%			\$1,597,100	\$718,400		\$2,315,500	\$2,315,500
2006	0%			\$1,673,400	\$531,600		\$2,205,000	\$2,205,000
2005	0%			\$1,568,400	\$531,600		\$2,100,000	\$2,100,000
2004	0%			\$1,629,000	\$371,000		\$2,000,000	\$2,000,000
2003	0%			\$1,496,000	\$371,000		\$1,867,000	\$1,867,000
2002	0%			\$1,326,700	\$296,800		\$1,623,500	\$1,623,500
2001	0%			\$1,070,300	\$282,700		\$1,353,000	\$1,353,000
2000	0%			\$870,500	\$257,000		\$1,127,500	\$1,127,500
1999	0%			\$718,500	\$257,000		\$975,500	\$975,500
1998	0%			\$721,000	\$229,000		\$950,000	\$950,000
1997	0%			\$721,000	\$229,000		\$950,000	\$950,000
1996	0%			\$464,000	\$229,000		\$693,000	\$693,000
1995	0%			\$464,000	\$229,000		\$693,000	\$693,000
1994	0%			\$464,000	\$229,000		\$693,000	\$693,000
1993				\$464,000	\$229,000		\$693,000	
1992				\$464,000	\$229,000		\$693,000	
1991				\$464,000	\$229,000		\$693,000	
1990				\$464,000	\$229,000		\$693,000	
1989				\$464,000	\$229,000		\$693,000	
1988				\$442,000	\$218,000		\$660,000	

Tax Exemption

-- No tax exemptions found for this property--

Sales History

--No sales history found for this property --

*Explanation of TOH

"This Old House" (M.S. 273.11, Subd. 16): This applies only to homestead property with structures 45 years of age or older and valued at less than \$400,000. Improvements that increase the estimated market value by \$5,000 or more may some of the value exempted. **Only improvements made before Jan. 2, 2003, and first assessed before or during the 2003 assessment will qualify for this exclusion.** Value that has been deferred for 10 years will begin to be phased in with the 2004 assessment. More information on the is available at the Minneapolis Assessor's Office.



[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > - Select a Report -

Business Licenses

Master 2901 4th St Se Minneapolis, MN 55414

PID: 3002923130030

Address:

Total	Active	Inactive	Delinqt	Pending	Held	Granted	Withdrawn
4	0	4	0	0	1	0	0

For a complete list of business licenses, click the 'show detail' button.

Collins Autobody -- 2989 4th St SE

License ID	Description	Status	Expire Date	Held
L027/38663	Motor Vehicle Repair Garage	Inactive	9/1/2002	

Doru's Auto Repair -- 2989 4th St SE

License ID	Description	Status	Expire Date	Held
L027/36330	Motor Vehicle Repair Garage	Inactive	9/1/1997	

Meno Auto Body -- 2989 4th St SE

License ID	Description	Status	Expire Date	Held
L027/50154	Motor Vehicle Repair Garage	Inactive	9/1/2007	X

Minuteman Auto Repair -- 420 30th Ave SE

License ID	Description	Status	Expire Date	Held
L027/38702	Motor Vehicle Repair Garage	Inactive	9/1/2010	

PropertyInfo - Property Information System 6.0 rev: 2
 Business Information Services Department
 For assistance, contact [Minneapolis 311](#) at 3-1-1 or (612) 673-3000



[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > - Select a Report -

Structure Information

Master 2901 4th St Se Minneapolis, MN 55414
Address:

PID: 3002923130030

Structures

[Show Details](#) 2901 4th St SE -- IMF MANUFACTURING (409 30th Ave SE)

[Show Details](#) 400 29th Ave SE -- IMF MANUFACTURING

[Show Details](#) 420 29th Ave SE -- IMF MANUFACTURING

[Show Details](#) All

[Hide Details.](#)

2901 4th St SE -- IMF MANUFACTURING

Alias:	409 30th Ave SE
	420 30th Ave SE
	430 30th Ave SE
	2989 4th St SE
Offices:	7
Unit:	6528
Year Built:	1940
Stories:	1
	6528
Bldg Area:	90829
Above Grade Area:	83144
Ground/Main Flr:	79880
Second Flr:	3264
Bsmnt Area:	7685
Establishments:	
<input type="checkbox"/>	COLLINS AUTOBODY 2989 4TH ST
<input type="checkbox"/>	IMF MANUFACTURING 2901 4TH ST
<input type="checkbox"/>	IMF MANUFACTURING 2911 4TH ST
<input type="checkbox"/>	MINUTEMAN AUTO REPAIR 420 30TH AVE

400 29th Ave SE -- IMF MANUFACTURING

Establishments:	
<input type="checkbox"/>	IMF MANUFACTURING 400 29TH AVE

420 29th Ave SE -- IMF MANUFACTURING

Establishments:	
<input type="checkbox"/>	IMF MANUFACTURING 420 29TH AVE

[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > - Select a Report -

Inspection Permits

 Master 2901 4th St Se Minneapolis, MN 55414
 Address:

PID: 3002923130030

	Total	Open	Closed
2011	4	2	2
2010	4	4	0
Prior	51	20	31
All	59	26	33

[Hide Details.](#)

Non-Renewable

2011

2901 4TH ST

ENV. SOIL EROSION PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1005698	BESE	04/28	Done		Frattalone Companies, Inc	N/A	07/07/2011	\$375.30

ENV. TANK PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1000847	BETP	05/19	Done		Determan	N/A	05/24/2011	\$285.40

SIGNS/BILLBOARDS

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1007095	BSB	05/11	Open		Taurus Sign Co	N/A	N/A	\$33.90

WRECKING/MOVING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1002718	BWM	04/28	Open		Frattalone Companies, Inc	N/A	N/A	\$1,301.10

Renewable

2010

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	01/20	Open		Minuteman Auto Repair	01/31/2011	\$111.00
97843	PCAB	02/01	Open		Boeser, Inc.	01/31/2011	\$111.00

Non-Renewable

2010

2901 4TH ST

FIRE PREVENTION ANNUAL BILLING-COMM'L

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
14218	FCOM	09/24	Open		Boeser Inc	09/30/2011	N/A	\$277.00

SIGNS/BILLBOARDS

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1006301	BSB	03/04	Open		Taurus Sign Co	N/A	N/A	\$27.75

Renewable

2009

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
97843	PCAB	01/23	Open		Boeser, Inc.	01/31/2011	\$111.00
95857	PCAB	01/28	Open		Minuteman Auto Repair	01/31/2011	\$111.00

Non-Renewable**2009**

2901 4TH ST

FIRE PREVENTION ANNUAL BILLING-COMM'L

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
14218	FCOM	10/01	Open		Boeser Inc	09/30/2011	N/A	\$277.00

Renewable**2008**

2901 4TH ST

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	03/24	Open		Minuteman Auto Repair	01/31/2011	\$50.00

Renewable**2007**

2901 4TH ST

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
97843	PCAB	12/31	Open		Boeser, Inc.	01/31/2011	\$107.00

Renewable**2006**

2901 4TH ST

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	11/14	Open		Minuteman Auto Repair	01/31/2011	\$49.00
97843	PCAB	12/19	Open		Boeser, Inc.	01/31/2011	\$104.00

Non-Renewable**2006****REMODELING**

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
3040279	BIRE	03/10	Done	10430	Thomas Finn Company	N/A	07/03/2007	\$218.01

Renewable**2005****POLLUTION CONTROL ANNUAL BILL**

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	11/09	Open		Minuteman Auto Repair	01/31/2011	\$45.00
97843	PCAB	12/27	Open		Boeser, Inc.	01/31/2011	\$95.00

Non-Renewable**2005**

2901 4TH ST

ELECTRICAL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1081055	BTEA	06/17	Done		Westway Electric	N/A	10/23/2006	\$339.50

PLUMBING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
5070704	BTPA	11/15	Done	8000	P & D Mech Contractors, Inc	N/A	12/14/2005	\$146.75

REMODELING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
3034099	BIRE	03/25	Done	10121	Thomas Finn Company	N/A	07/03/2007	\$211.56

Renewable**2004**

2901 4TH ST

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
97843	PCAB	02/04	Open		Boeser, Inc.	01/31/2011	\$90.00
95857	PCAB	11/10	Open		Minuteman Auto Repair	01/31/2011	\$45.00
97843	PCAB	12/29	Open		Boeser, Inc.	01/31/2011	\$95.00

Renewable**2003****POLLUTION CONTROL ANNUAL BILL**

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	11/19	Open		Minuteman Auto Repair	01/31/2011	\$40.00

Non-Renewable**2003**

2901 4TH ST

FIRE SUPPRESSION PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1002897	BFS	03/31	Done	1000	Olsen Fire Protection Inc	N/A	12/29/2004	\$60.50
1003088	BFS	08/21	Done	350	Olsen Fire Protection Inc	N/A	01/03/2006	\$62.90

REMODELING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
3024429	BIRE	10/02	Done	3500	Fridley Roofing & Remodeling Inc	N/A	02/16/2006	\$103.00

Renewable**2002****POLLUTION CONTROL ANNUAL BILL**

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	11/15	Open		Minuteman Auto Repair	01/31/2011	\$40.00
97843	PCAB	12/23	Open		Boeser, Inc.	01/31/2011	\$90.00

Non-Renewable**2002**

2901 4TH ST

FIRE SUPPRESSION PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1002626	BFS	10/22	Done	300	Olsen Fire Protection Inc	N/A	01/03/2006	\$60.50

2989 4TH ST

FIRE SUPPRESSION PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1002668	BFS	11/06	Done	250	Olsen Fire Protection Inc	N/A	01/03/2006	\$60.50

420 30TH AVE

FIRE SUPPRESSION PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1002248	BFS	03/14	Done	150	Olsen Fire Protection Inc	N/A	01/03/2006	\$57.14

Renewable**2001****POLLUTION CONTROL ANNUAL BILL**

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	03/21	Open		Minuteman Auto Repair	01/31/2011	\$40.00
95857	PCAB	11/26	Open		Minuteman Auto Repair	01/31/2011	\$40.00
97843	PCAB	12/28	Open		Boeser, Inc.	01/31/2011	\$40.00

Non-Renewable**2001**

2901 4TH ST

BUILDING OVER THE COUNTER

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1033035	BOTC	03/21	Done	10000	Thomas Finn	N/A	01/24/2007	\$186.25

FIRE SUPPRESSION PERMIT

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
1001723	BFS	06/15	Done	575	Olsen Fire Protection Inc	N/A	01/03/2006	\$41.80

Renewable**2000**

2901 4TH ST

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
97843	PCAB	11/20	Open		Boeser, Inc.	01/31/2011	\$40.00

Renewable**1999**

2901 4TH ST

POLLUTION CONTROL ANNUAL BILL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Fees
95857	PCAB	09/14	Open		Minuteman Auto Repair	01/31/2011	\$40.00

Non-Renewable**1998**

2901 4TH ST

FIRE SUPPRESSION

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
6654	FS	02/12	Done	200		N/A	06/22/2007	\$37.95

Non-Renewable**1996**

2901 4TH ST

GAS BURNER

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
101205	QM	05/07	Done	0		N/A	09/12/1996	\$71.86

MECHANICAL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
101205	Q	05/07	Done	1500		N/A	06/18/1997	\$117.90

WARM AIR HEATING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
101205	QP	05/07	Done	1500		N/A	06/18/1997	\$45.29

Non-Renewable**1995**

2901 4TH ST

ELECTRICAL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
887595	F	07/27	Done	2000		N/A	08/01/1995	\$40.50

Non-Renewable**1993**

2901 4TH ST

FIRE DEPARTMENT DAILY PERMITS

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
79144	FDDP	01/11	Done		Collins Auto Body	12/31/1993	01/11/1993	\$75.00

MECHANICAL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
81084	Q	04/15	Done	13920		N/A	07/21/1993	\$368.62
82358	Q	07/02	Done	1270		N/A	08/18/1993	\$35.13

SIGNS/BILLBOARDS

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
58595	H	05/03	Done	300		N/A	07/30/1993	\$36.92

WARM AIR HEATING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
81084	QP	04/15	Done	13920		N/A	07/21/1993	\$361.66
82358	QP	07/02	Done	1270		N/A	08/18/1993	\$34.49

Non-Renewable**1992**

2901 4TH ST

BUILDING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
594198	B	10/27	Done	20000		N/A	05/25/1993	\$351.55

ELECTRICAL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
860486	F	11/05	Done	12000		N/A	02/25/1993	\$50.50
862088	F	12/31	Done	0		N/A	08/23/1993	\$107.25

GAS BURNER

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
79007	QM	11/16	Done	0		N/A	09/23/1993	\$115.00

MECHANICAL

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
79007	Q	11/16	Done	3500		N/A	09/23/1993	\$115.50

Non-Renewable**1991**

2901 4TH ST

FIRE DEPARTMENT DAILY PERMITS

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
76163	FDDP	01/10	Done		Bossaire Inc	12/31/1991	01/10/1991	\$25.00

Non-Renewable**1990**

2901 4TH ST

FIRE DEPARTMENT DAILY PERMITS

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
75857	FDDP	12/10	Done		Larry Boeser Inc	12/31/1991	12/10/1990	\$25.00

Non-Renewable**1984**

2901 4TH ST

BUILDING

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees

Permit	Type	Issued	Status	Value	Applicant	Renewal	Cleared	Fees
531801	B	09/18	Done	3500		N/A	12/18/1984	\$79.30

PropertyInfo - Property Information System 6.0 rev: 2
Business Information Services Department
For assistance, contact [Minneapolis 311](#) at 3-1-1 or (612) 673-3000



[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > [Inspection Permits](#) > [Permit Details \(1486557\)](#)

Permit Details

Master 2901 4th St Se Minneapolis, MN 55414
Address:

PID: 3002923130030

ENV. TANK PERMIT

Issued	Type	Permit	Status	Value	Applicant	Cleared	Total
05/19/2011	BETP	1000847	Done		Determan	05/24/2011	\$285.40

Scope:

This permit is for the emergency removal of two UST discovered during site activities. 1 - 560 diesel, 1 - 1,000 gallon diesel.

Work was performed on 5/6/2011 samples were taken beneath both tanks.

No construction, demolition or commercial power maintenance equipment shall be operated within the city between the hours of 6:00 p.m. and 7:00 a.m. on weekdays or during any hours on Saturdays, Sundays and state and federal holidays, except under permit. Contact Environmental Services at 612-673-3867 for permit information.

Issuance of this Environmental Services permit does not eliminate the need for additional permits required by this Code or other governmental agencies. These additional permits may include, but are not limited to: fire, electrical, erosion control, work, demolition, new construction, well installation, tank installation and removal, and water discharge permits.

Soil sampling shall be done in accordance with Minneapolis City Ordinance Chapter 48.140 subsections 2 and 3.

Copies of soil analytical results should be sent to:

Thomas Frame
Minneapolis Environmental Services
250 South 4th Street, RM 414
Minneapolis, MN 55415

tom.frame@ci.minneapolis.mn.us
fax: 612-673-2635

DATES

Inspection Dates	Inspection Type	Result
-- No Inspection Date found for this permit --		

FEES

Fee Code	Description	Amount
BV02	ENV. UST REMOVAL	\$285.40
Total		\$285.40


[Home](#) | [Help](#) | [Contact Us](#)

[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > [Inspection Permits](#) > Permit Details (579612)

Permit Details

Master 2901 4th St Se Minneapolis, MN 55414
Address:

PID: 3002923130030

FIRE DEPARTMENT DAILY PERMITS

Issued	Type	Permit	Status	Value	Applicant	Cleared	Total
01/11/1993	FDDP	79144	Done		Collins Auto Body	01/11/1993	\$75.00

DATES

Inspection Dates	Inspection Type	Result
-- No Inspection Date found for this permit --		

FEES

Fee Code	Description	Amount
FS1	SPRAY FINISHING/DIP TANK	\$50.00
FW2	WELDING OR CUTTING	\$25.00
Total		\$75.00

PropertyInfo - Property Information System 6.0 rev: 2
Business Information Services Department
For assistance, contact [Minneapolis 311](#) at 3-1-1 or (612) 673-3000



[Address Search](#) > [Address List](#) > [General Info \(PID:3002923130030\)](#) > [Inspection Permits](#) > Permit Details (1479594)

Permit Details

Master 2901 4th St Se Minneapolis, MN 55414
Address:

PID: 3002923130030

WRECKING/MOVING

Issued	Type	Permit	Status	Value	Applicant	Cleared	Total
04/28/2011	BWM	1002718	Open		Frattalone Companies, Inc	N/A	\$1,301.10

Scope:

WRECKING COMMERCIAL BUILDING, SAC UNITS - 4

REVISED SAC PER MCES EMAIL = 0 SAC UNITS BECAUSE THIS IS A PARTIAL DEMO.

WRECKING/MOVING CONTRACTORS: Before calling for an excavation inspection for a demolished or moved-off-of-site building, the entire foundation must be removed.

Vacancy date = permit issuance date

DATES

Inspection Dates	Inspection Type	Result
5/5/2011	WRECKING	STOP
5/11/2011		APPROVED

FEES

Fee Code	Description	Amount
BWM01	WRECKING MOVING	\$1,301.10
	Total	\$1,301.10

PropertyInfo - Property Information System 6.0 rev: 2
Business Information Services Department
For assistance, contact [Minneapolis 311](#) at 3-1-1 or (612) 673-3000



APPENDIX D



PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE
Page 1 of 3

Introduction:

In order to qualify for one of the Landowner Liability Protections (LLPs)¹ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the *user* must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40CFR 312.25). Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

(2.) Activity and Land Use Limitations (AULs) that are in place on the property or that have been filed or recorded in a registry (40 CRR 312.26). Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law?

(3.) Specialize knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *user* of this ESA do you have any specialized knowledge or experience related to the property at nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

¹ *Landowner Liability Protections*, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA’s *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* (“Common Elements” Guide) issued March 6, 2003.



PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE
Page 2 of 3

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the property?

(b.) Do you know of specific chemicals that are present or once were present at the property?

(c.) Do you know of spills or other chemical releases that have taken place at the property?

(d.) Do you know of any environmental cleanups that have taken place at the property?

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the *user* of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Completed by: _____

Company: _____

Date: _____



PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE
Page 3 of 3

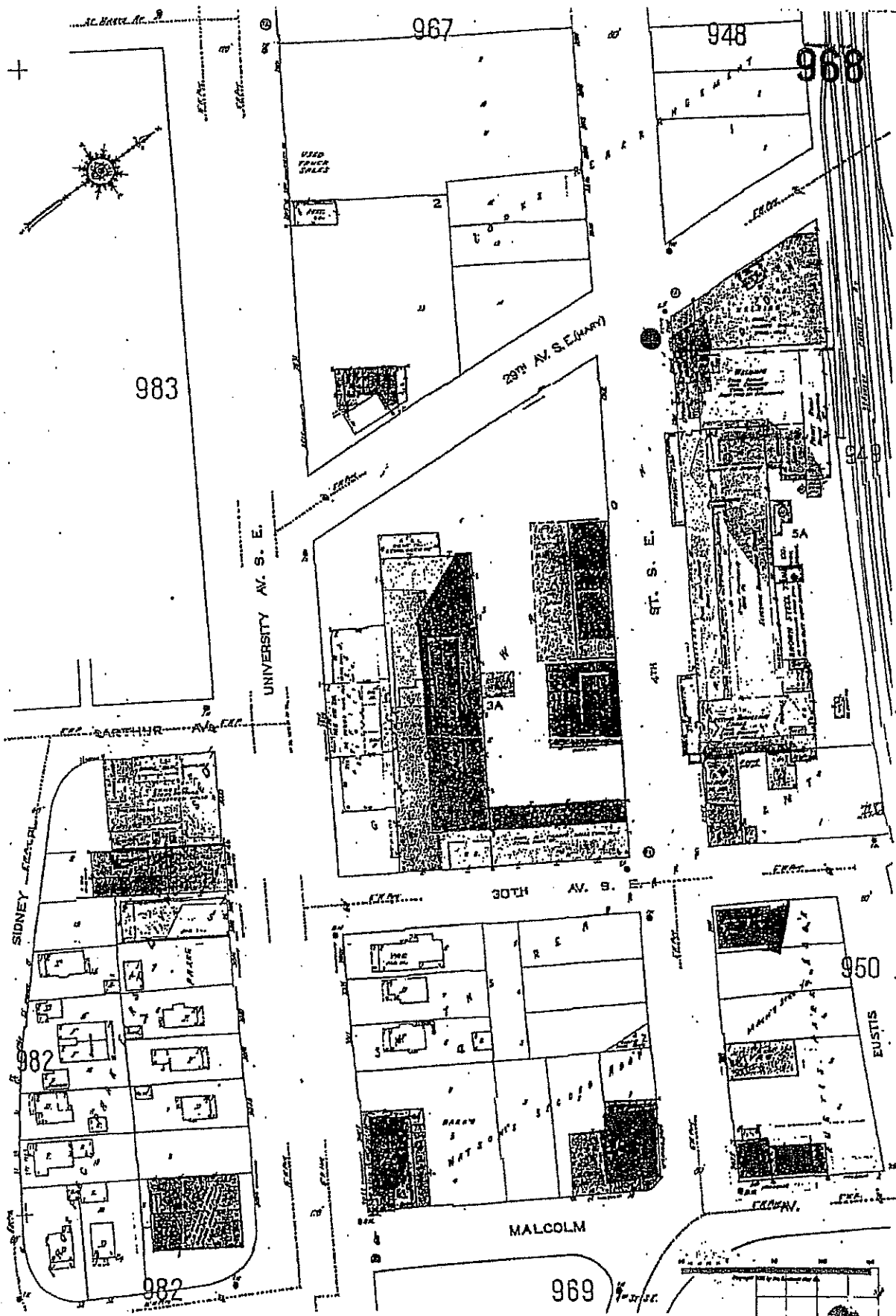
In addition to responding to the above questions, certain information should be collected by the *user*, if available, and provided to the environmental professional conducting this Phase I ESA. This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs. The information includes:

- (a) the reason the Phase I is required,
- (b) the type of property and type of property transaction, for example, sale, purchase, exchange, etc.,
- (c) the complete and correct address for the property (a map or other documentation showing the property location and boundaries is helpful),
- (d) the scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services on whether any consideration beyond the requirements of Practice E 1527 are to be considered),
- (e) identification of all parties who will rely on the Phase I report,
- (f) identification of the site contact and how the contact can be reached,
- (g) any special terms and conditions which must be agreed upon by the environmental professional, and
- (h) any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition).

Please Return this Questionnaire to:
Peer Engineering
7615 Golden Triangle Drive, Suite N
Eden Prairie, MN 55344
(Fax: 952-831-4552)



APPENDIX E

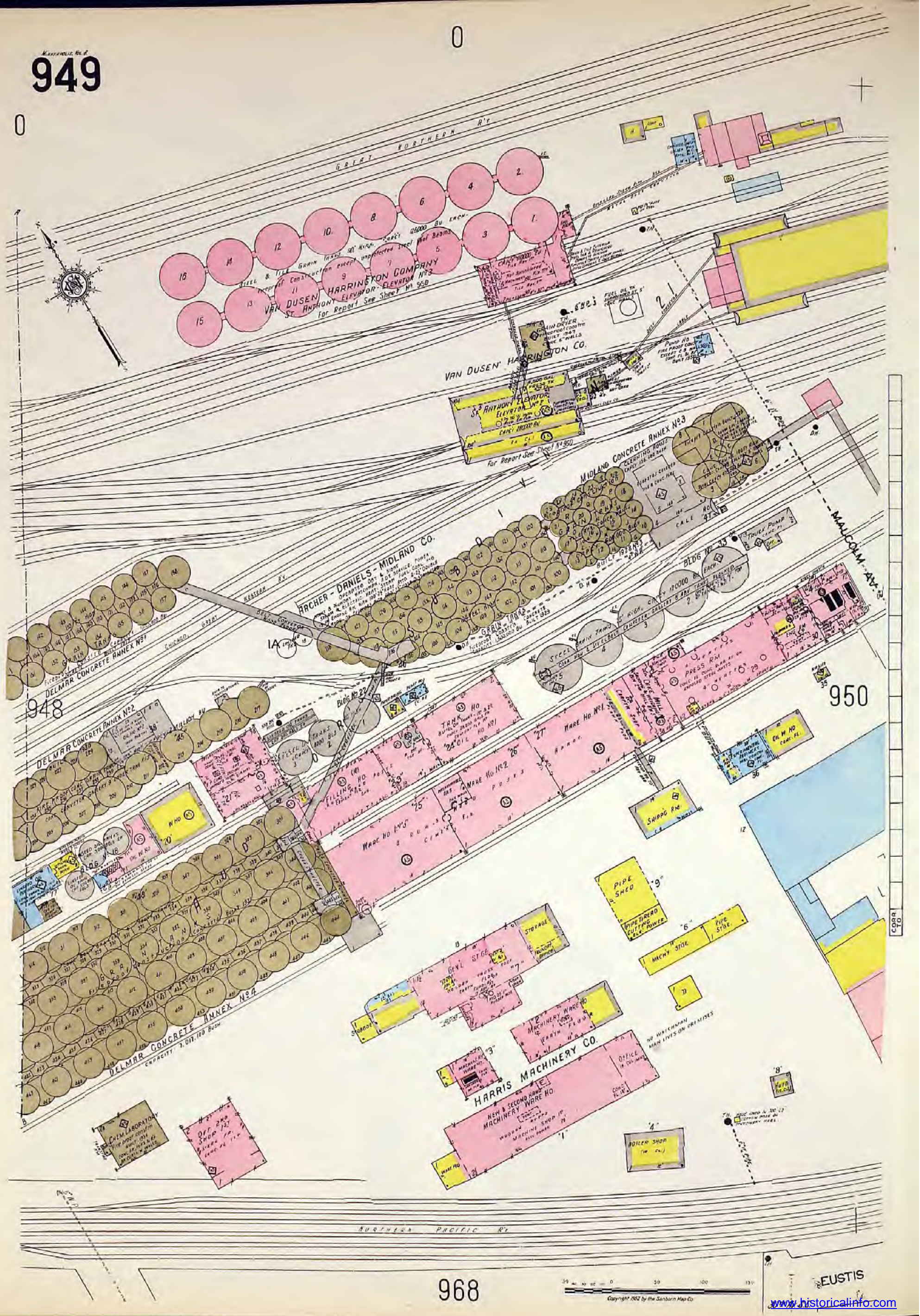


Environmental Risk Information

505 Huntmar Park Drive, Suite 200 ■ Herndon, VA 22070 ■ (703) 834-0600 ■ 1-800-989-0403 ■ FAX (703) 834-0606

1966 Sanborn Map
Boeser, Inc.

Minneapolis, Minnesota
3009500335

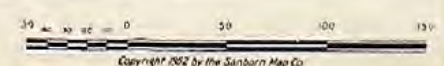


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EUSTIS



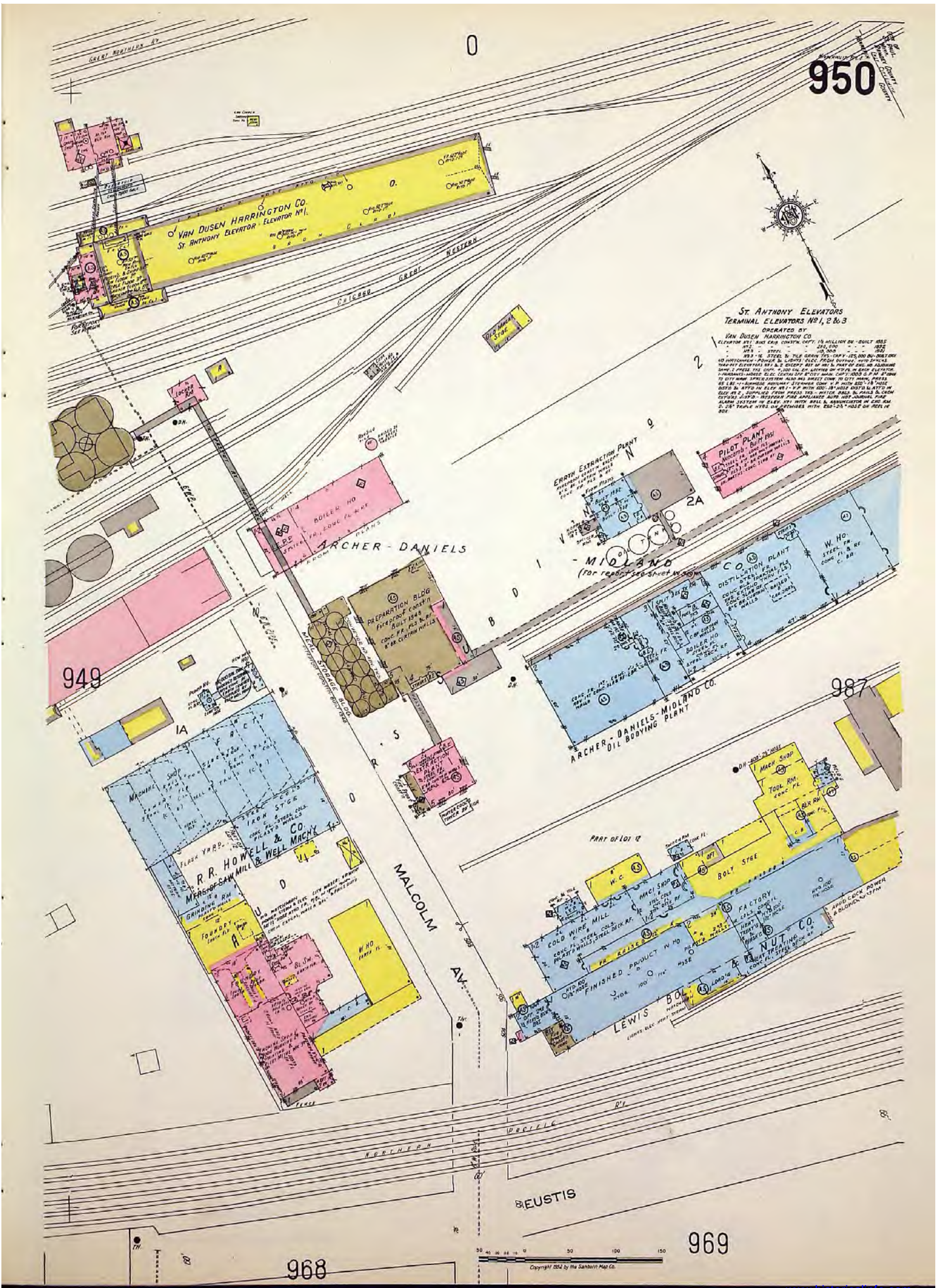
www.historicalinfo.com



Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: 1952
 Republished: 1952
 Sheet Number: 949

1952
 Minneapolis, MN
 Vol. 8

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 HIG Project No. MBB-3697
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**ST. ANTHONY ELEVATORS
TERMINAL ELEVATORS NO. 1, 2 & 3**
OPERATED BY
VAN DUSEN HARRINGTON CO.

ELEVATOR NO. 1: BULK CRIB CONSTR. CAPY. 1 1/2 MILLION BU. BUILT 1885
NO. 2: STEEL FR. TYLE GRIN. TYS. CAPY. 125,000 BU. BUILT 1885
NO. 3: STEEL FR. TYLE GRIN. TYS. CAPY. 125,000 BU. BUILT 1885

NO. 1 & 2: STEEL FR. TYLE GRIN. TYS. CAPY. 125,000 BU. BUILT 1885
NO. 3: STEEL FR. TYLE GRIN. TYS. CAPY. 125,000 BU. BUILT 1885

NO. 1 & 2: STEEL FR. TYLE GRIN. TYS. CAPY. 125,000 BU. BUILT 1885
NO. 3: STEEL FR. TYLE GRIN. TYS. CAPY. 125,000 BU. BUILT 1885

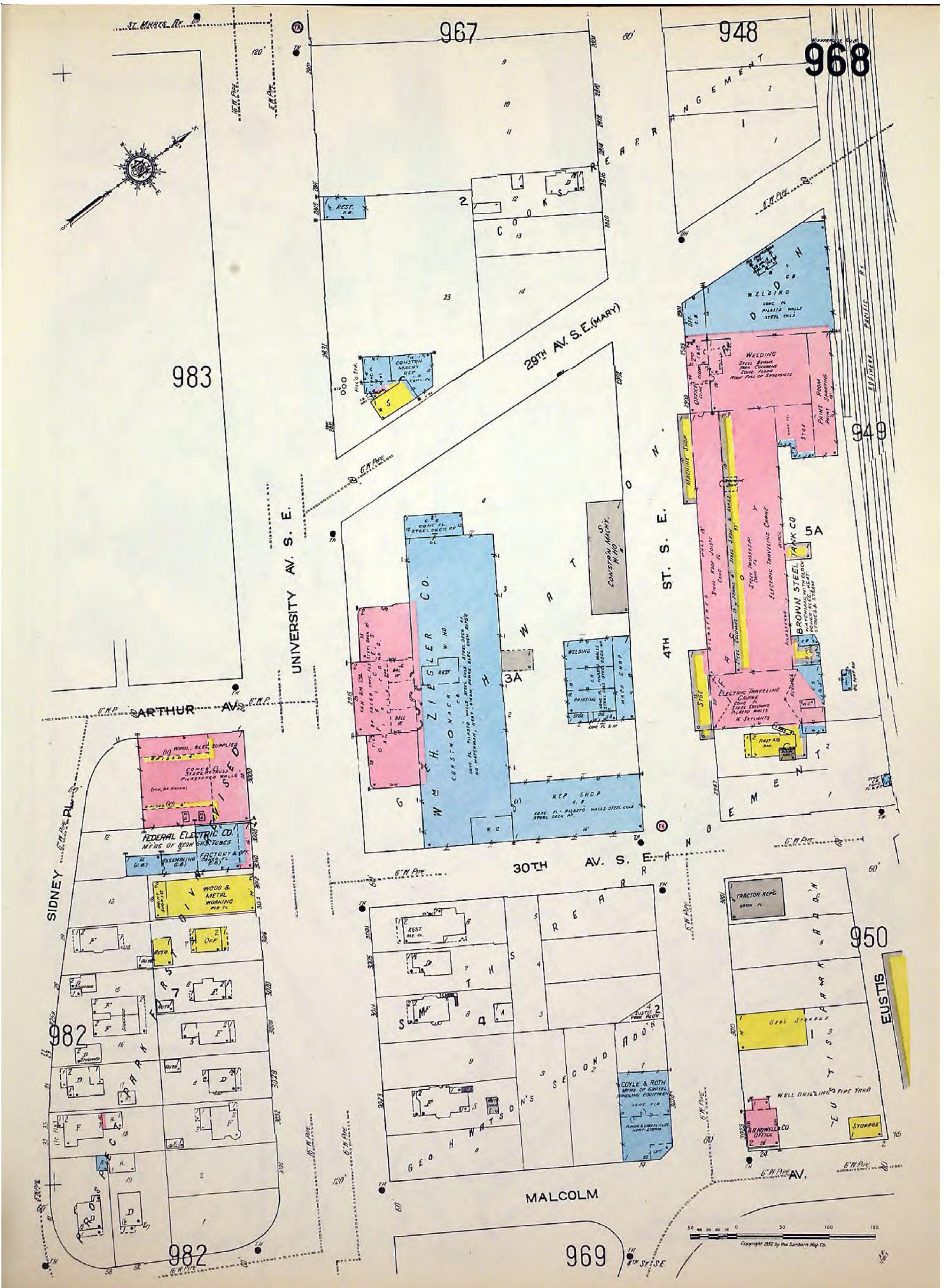
www.historicalinfo.com



Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: 1952
 Republished: 1952
 Sheet Number: 950

1952
 Minneapolis, MN
 Vol. 8

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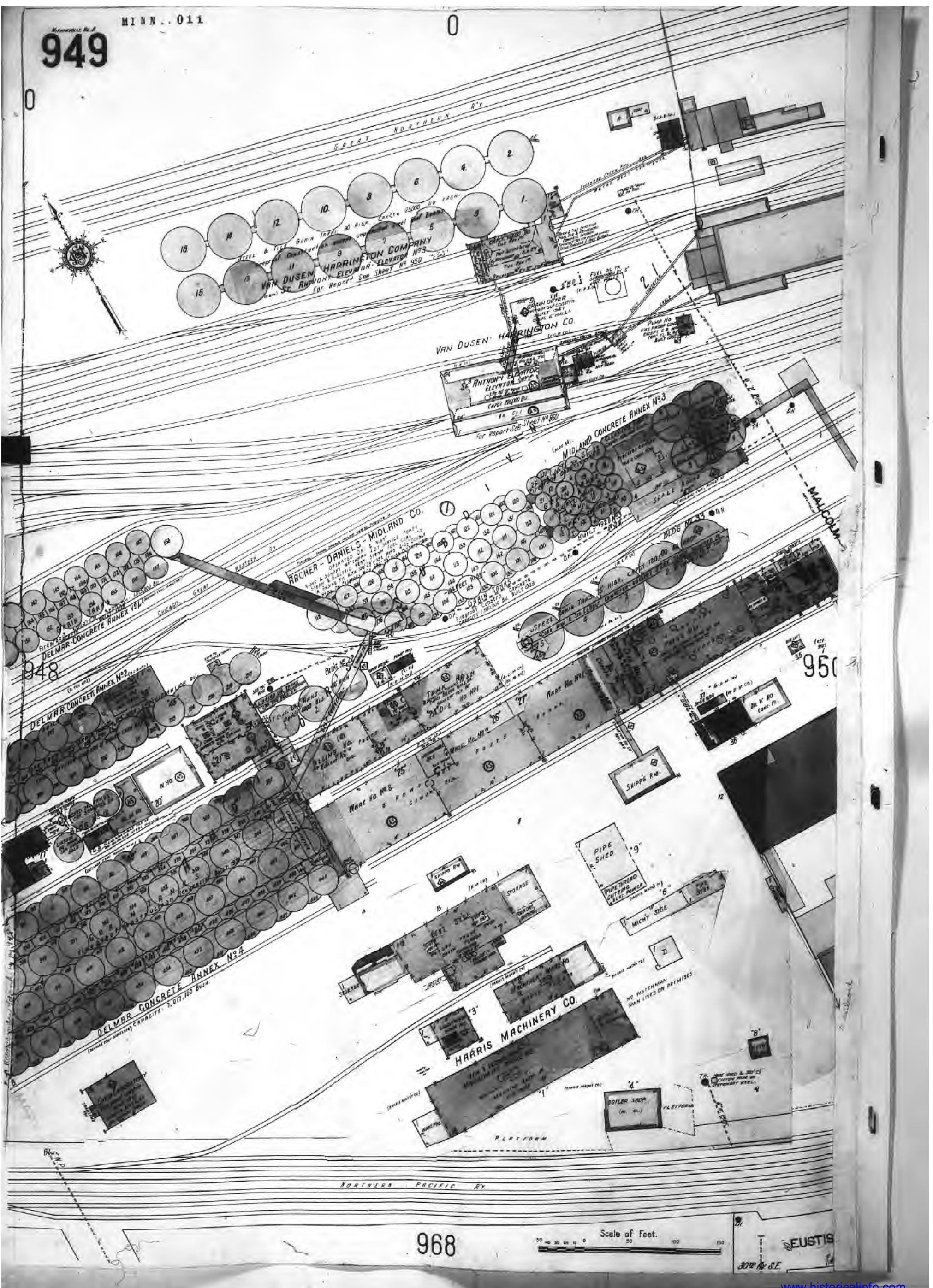
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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: 1952
 Republished: 1952
 Sheet Number: 968

1952
 Minneapolis, MN
 Vol. 8

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: December 1950
 Republished:
 Sheet Number: 949

1950
 Minneapolis, MN
 Vol. 8

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ST. ANTHONY ELEVATORS
TERMINAL ELEVATORS NO. 1, 2 & 3

OPERATED BY
VAN DUSEN HARRINGTON CO.
ELEVATOR NO. 1 BUILT 1888 COST \$1,500,000 BUILT 1888
ELEVATOR NO. 2 BUILT 1888 COST \$1,500,000 BUILT 1888
ELEVATOR NO. 3 BUILT 1888 COST \$1,500,000 BUILT 1888
... (Detailed technical specifications for elevators and machinery)

From Plans
PLOT PLANT
BUILT 1901
... (Notes regarding plant construction and materials)

EARTH EXTRACTION PLANT
... (Details of earth extraction equipment)

MIDLANDS
(for repair shop)

DISTILLATION PLANT
... (Details of distillation process)

ARCHER-DANIELS-MIDLAND CO.
OIL BODYING PLANT

W. H. O.
STEEL PL. B. P.
C. B. K.

MACH. SHOP
TOOL RM.
... (Details of workshop and tool room)

COLD WIRE MILL
... (Details of wire mill machinery)

APPROX. CLOCK POWER & BLOWER SYSTEM
... (Details of power and blower systems)

W. H. O.
STEEL PL. B. P.
C. B. K.

W. H. O.
STEEL PL. B. P.
C. B. K.

W. H. O.
STEEL PL. B. P.
C. B. K.

W. H. O.
STEEL PL. B. P.
C. B. K.

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STEEL PL. B. P.
C. B. K.

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STEEL PL. B. P.
C. B. K.

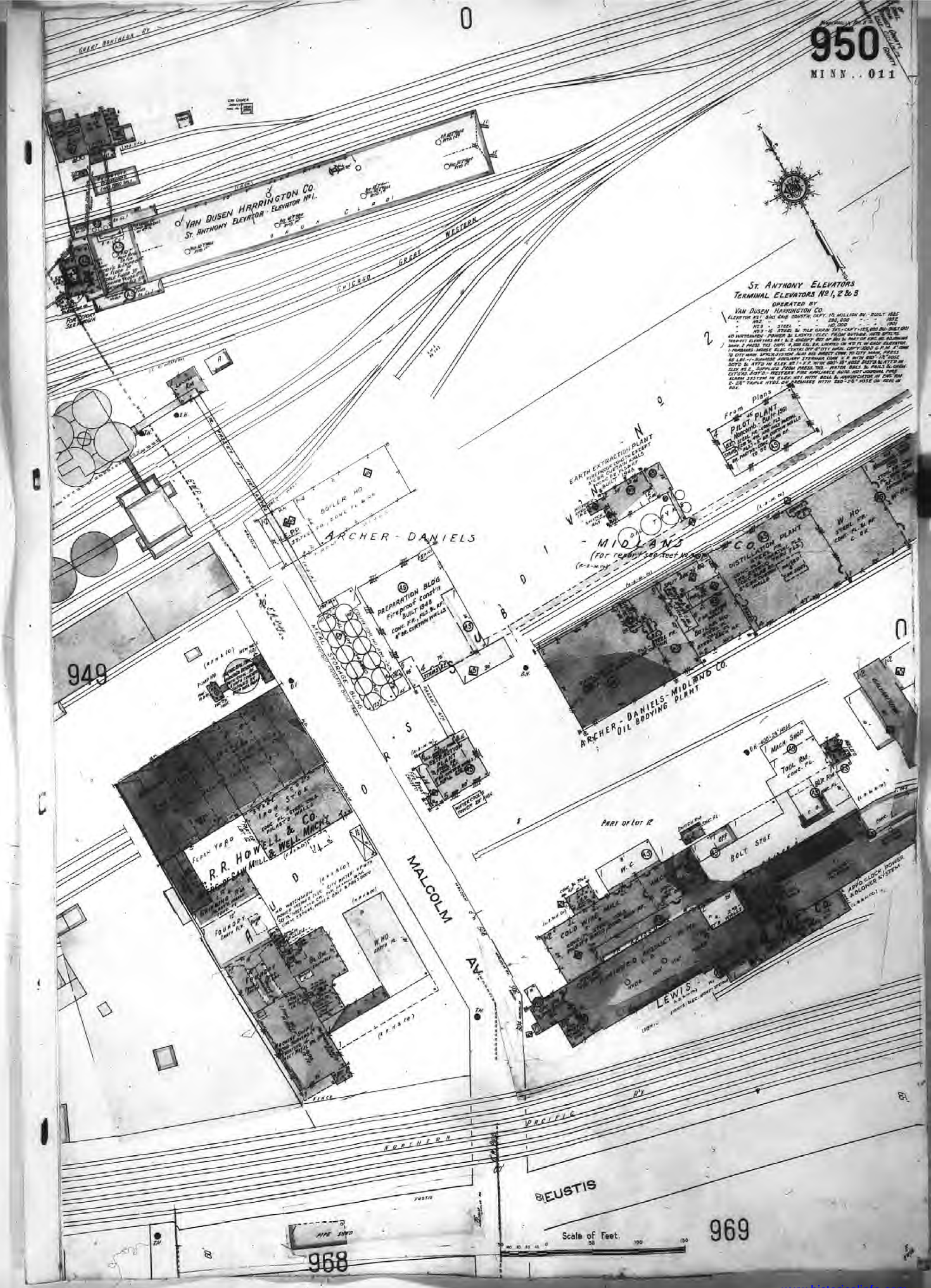
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STEEL PL. B. P.
C. B. K.

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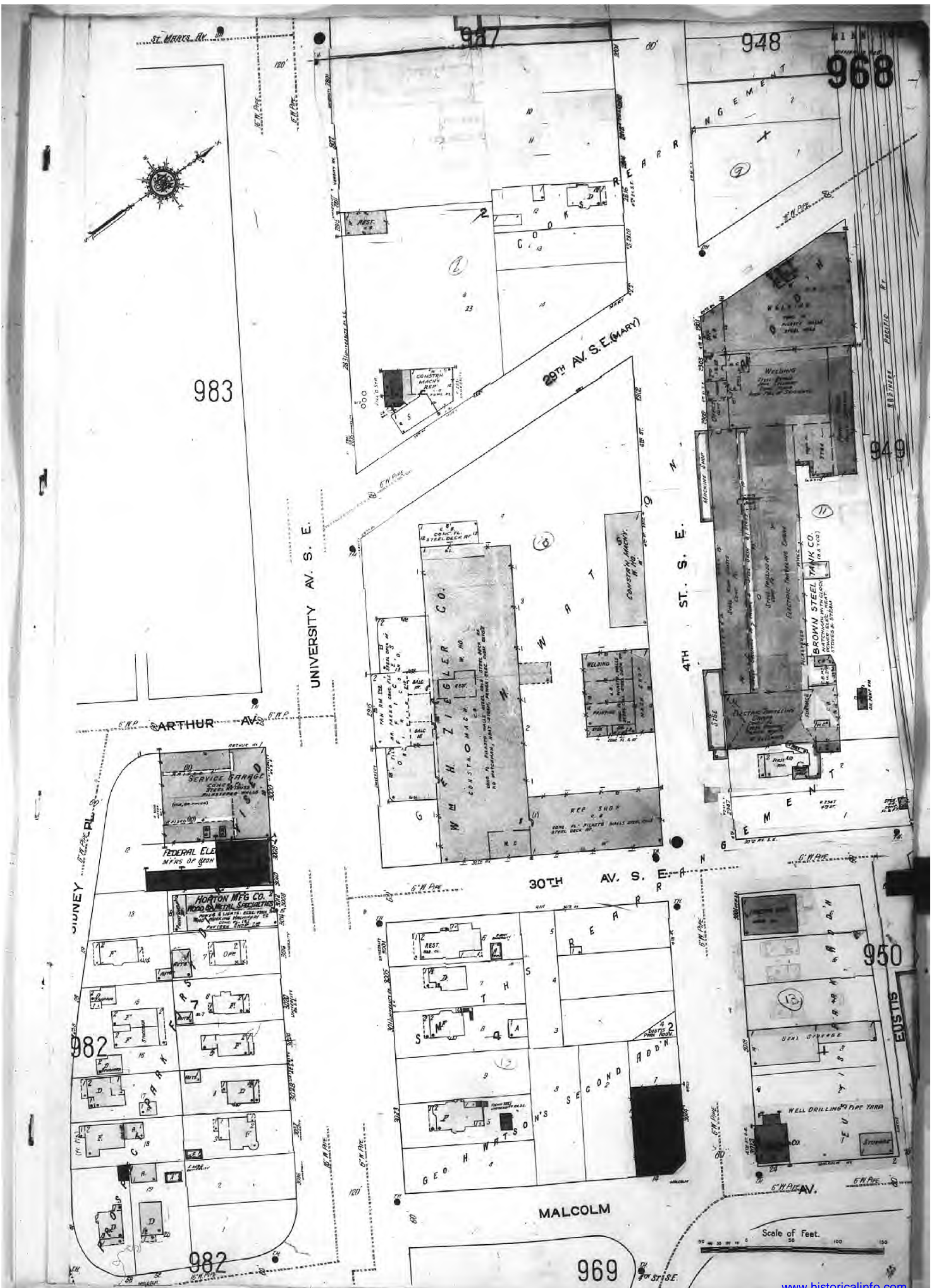
W. H. O.
STEEL PL. B. P.
C. B. K.



Map Type: Fire Insurance
Publisher: Sanborn Map Co.
Map Date: 1912
Revised Date: December 1950
Republished:
Sheet Number: 950

1950
Minneapolis, MN
Vol. 8

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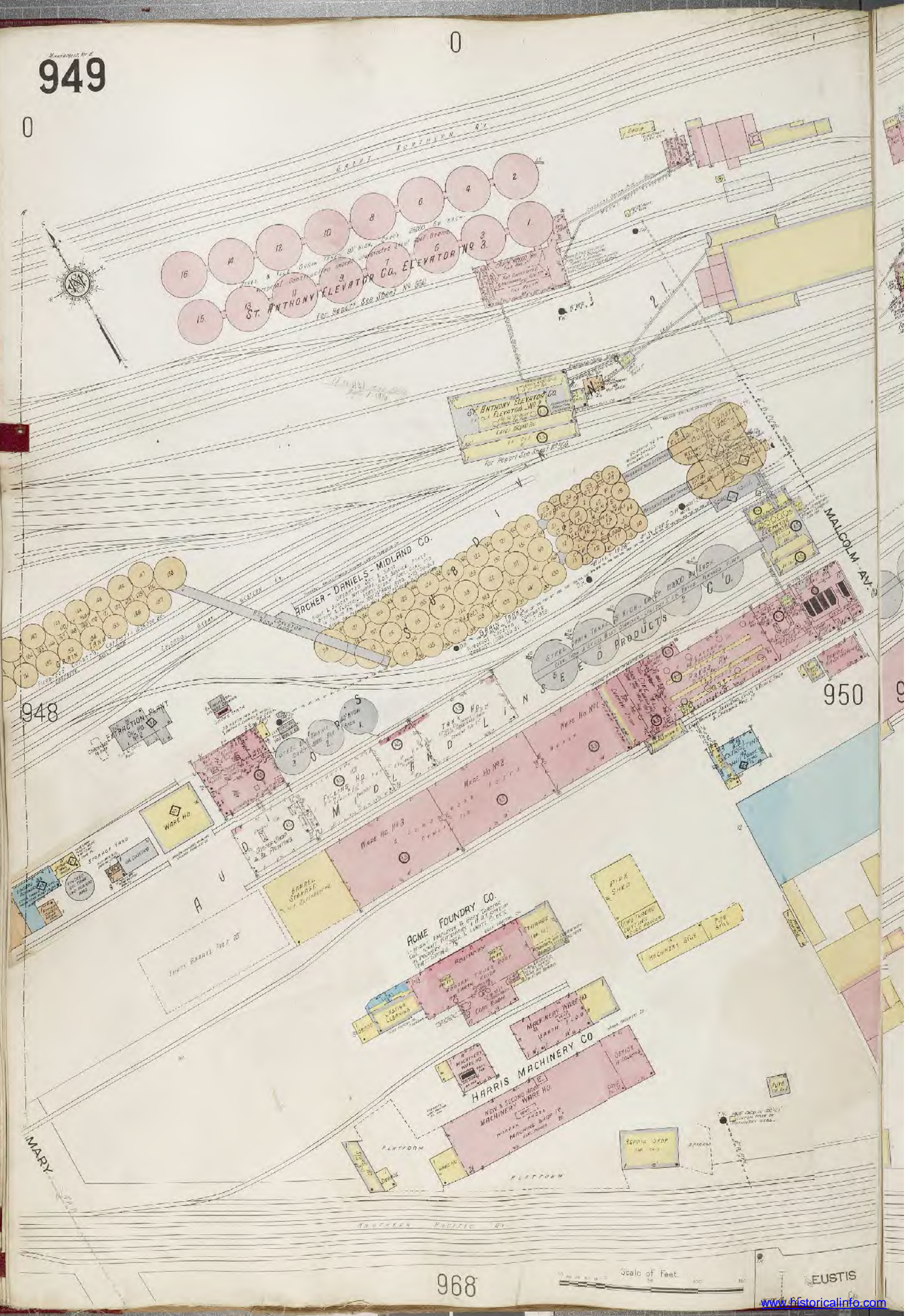
www.historicalinfo.com



Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: December 1950
 Republished:
 Sheet Number: 968

1950
 Minneapolis, MN
 Vol. 8

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948

950

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EUSTIS

Scale of Feet

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: 1930
 Republished:
 Sheet Number: 949

1930

Minneapolis, MN
Vol. 8

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.

Map Date: 1912
 Revised Date: 1930
 Republished:
 Sheet Number: 968

1930

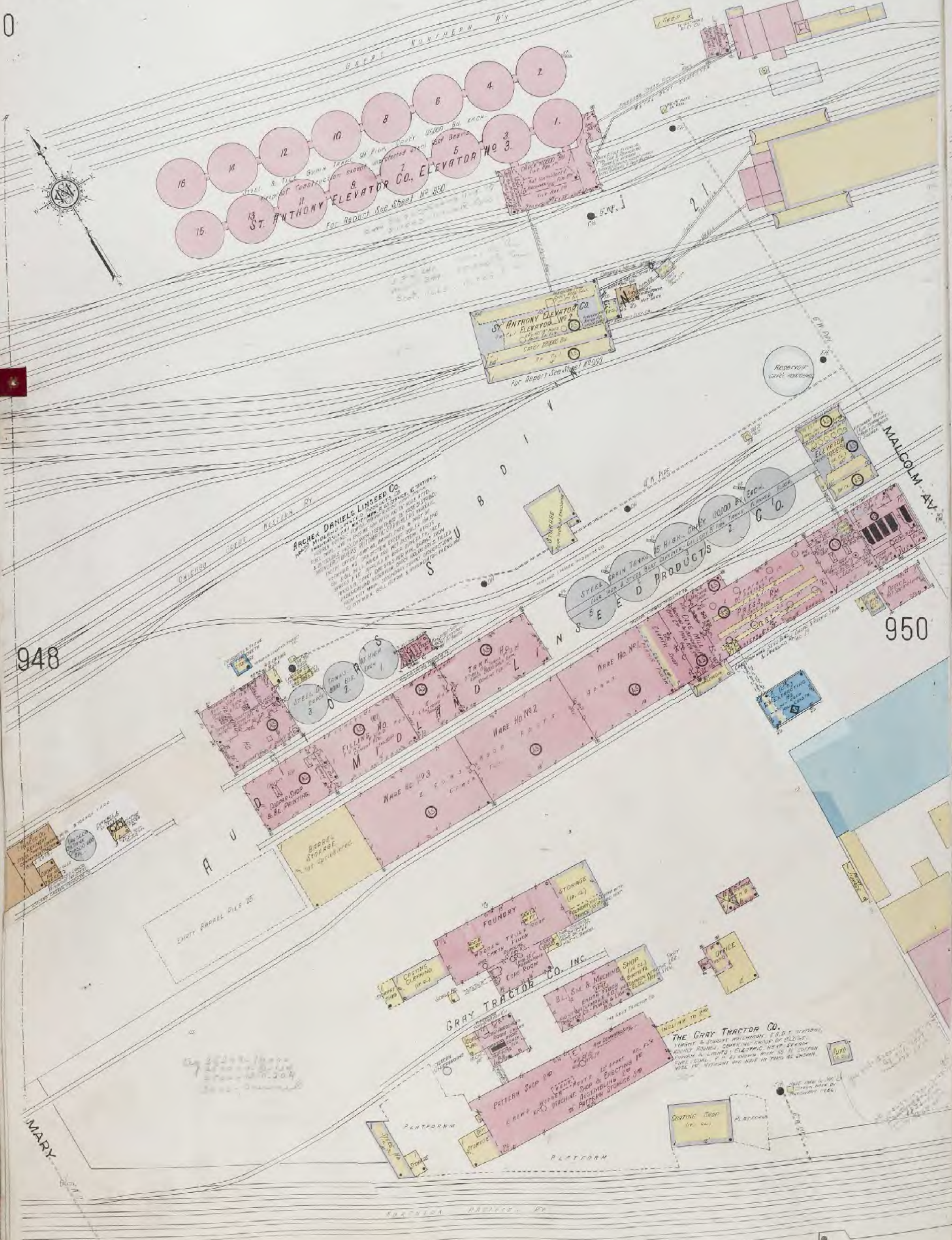
Minneapolis, MN
 Vol. 8

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HIG Project No. MBB-3697

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date: 1923
 Republished:
 Sheet Number: 949

1923
 Minneapolis, MN
 Vol. 8

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.

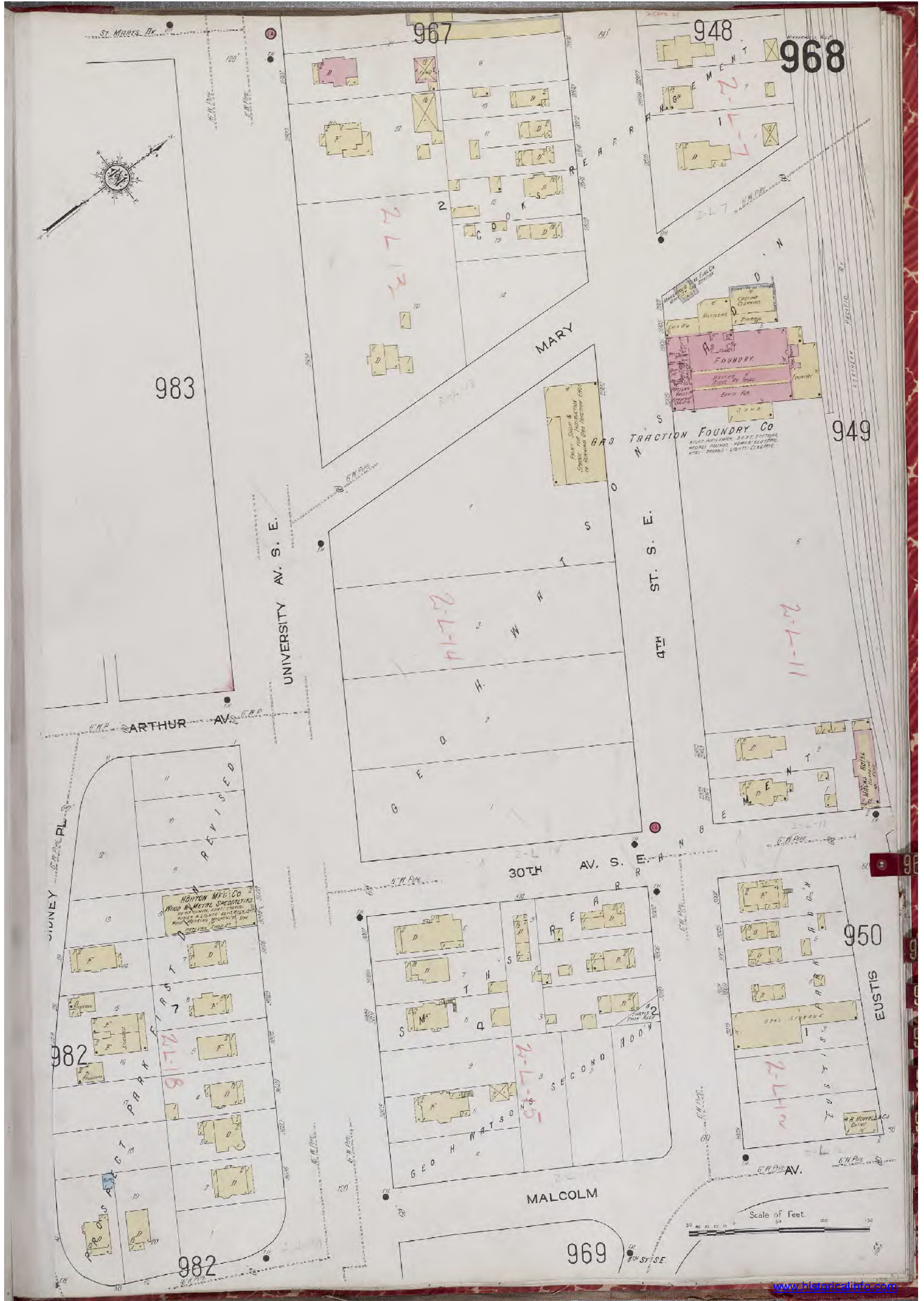
Map Date: 1912
 Revised Date: 1923
 Republished:
 Sheet Number: 968

1923

Minneapolis, MN
 Vol. 8

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Map Type: Fire Insurance
 Publisher: Sanborn Map Co.
 Map Date: 1912
 Revised Date:
 Republished:
 Sheet Number: 968

1912
 Minneapolis, MN
 Vol. 8

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PETELER CAR WORKS

Built 1888. Blocks with Water & Gas. 1st-2nd floors
1st floor for Car & Truck repair. 2nd floor for Car body
Work. 3rd floor for Car body. 4th floor for Car body. 5th floor for Car body.
6th floor for Car body. 7th floor for Car body. 8th floor for Car body.
9th floor for Car body. 10th floor for Car body.



Scale of Map:
50 Feet to one inch.



Map Type: Fire Insurance
Publisher: Rascher Insurance Map Publishing Co.
Map Date: 1892
Revised Date: 1906
Republished:
Sheet Number: 587

1906
Minneapolis, MN
Vol. 5

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APPENDIX F



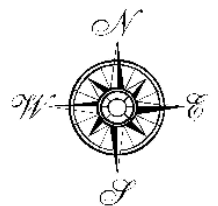
Boeser Inc
2901 4th Street SE
Minneapolis, MN

2010

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



HISTORICAL
INFORMATION
GATHERERS, INC.

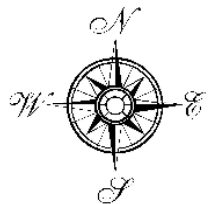
Boeser Inc
2901 4th Street SE
Minneapolis, MN

2003

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
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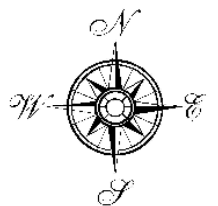
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1997

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
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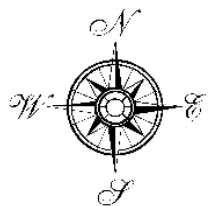
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1991

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



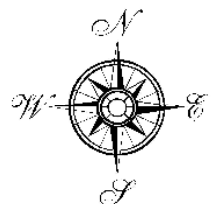
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1984

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



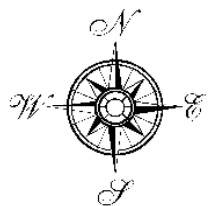
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1979

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



HISTORICAL
INFORMATION
GATHERERS, INC.

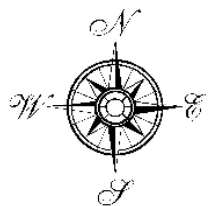
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1974

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
INFORMATION
GATHERERS, INC.

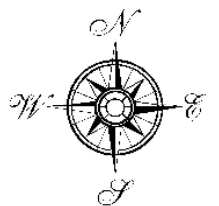
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1969

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
INFORMATION
GATHERERS, INC.

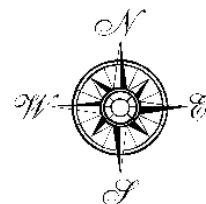
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1964

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
INFORMATION
GATHERERS, INC.

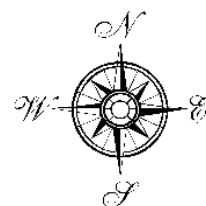
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1957

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



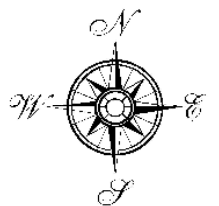
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1953

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
INFORMATION
GATHERERS, INC.

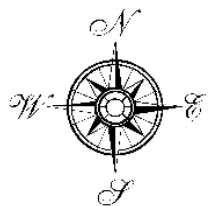
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1947

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





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HISTORICAL
INFORMATION
GATHERERS, INC.

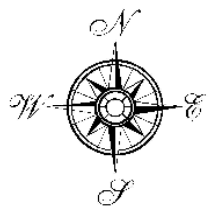
Boeser Inc
2901 4th Street SE
Minneapolis, MN

1940

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



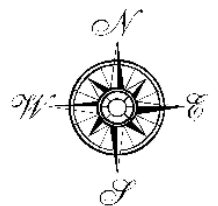
Boeser Inc
2901 4th Street SE
Minneapolis, MN

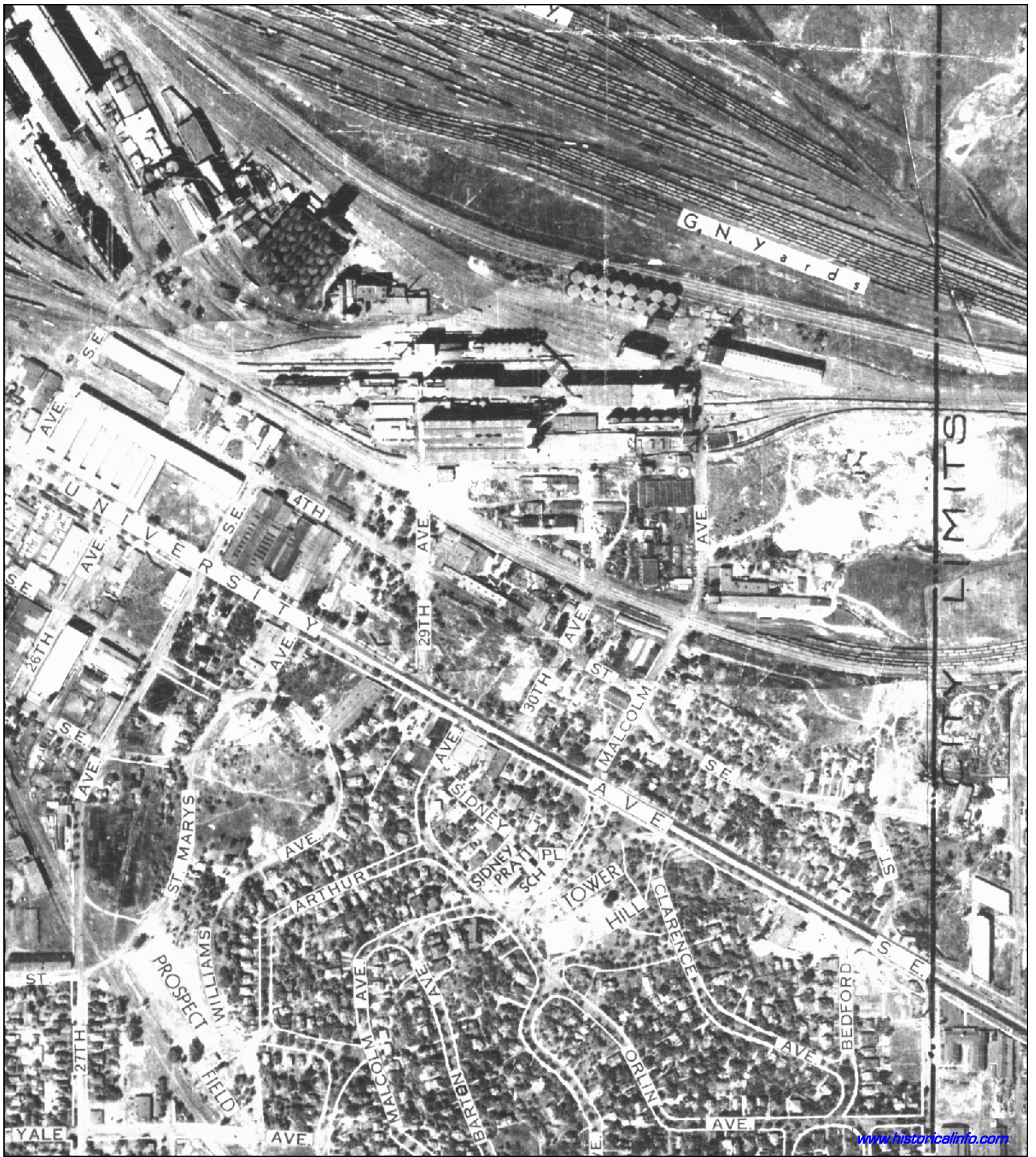
1937

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





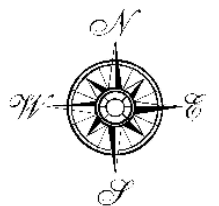
Boeser Inc
 2901 4th Street SE
 Minneapolis, MN

1934

HIG Project Number: MBB-3697

Client Project Number: Boeser

Approximate Scale 1:6000 (1"=500')





APPENDIX G

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property: FORMER BOESER INC

2901 4TH SE ST

MINNEAPOLIS MN 55414

Job Number: BOESER

PREPARED FOR:

Peer Engineering

7615 Golden Triangle Drive, Suite N

Eden Prairie, MN 55344

07-27-11



Tel: (317) 823-3500

Fax: (317) 823-3535

Environmental FirstSearch Search Summary Report

Target Site: 2901 4TH SE ST
MINNEAPOLIS MN 55414

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	06-10-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	06-10-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	05-31-11	0.50	0	0	1	0	-	0	1
NFRAP	Y	05-31-11	0.50	0	1	1	4	-	1	7
RCRA COR ACT	Y	04-22-11	1.00	0	0	1	0	5	0	6
RCRA TSD	Y	04-22-11	0.50	0	0	1	0	-	0	1
RCRA GEN	Y	04-22-11	0.25	0	15	34	-	-	0	49
RCRA NLR	Y	04-22-11	0.25	0	16	23	-	-	0	39
Federal Brownfield	Y	05-04-11	0.50	0	0	1	1	-	1	3
ERNS	Y	07-18-11	0.12	0	0	-	-	-	2	2
Tribal Lands	Y	01-01-03	1.00	0	0	0	0	0	6	6
State/Tribal Sites	Y	03-09-10	1.00	0	3	2	5	8	2	20
State Spills 90	Y	04-01-11	0.12	0	7	-	-	-	51	58
State Spills 80	Y	11-20-01	0.25	0	0	1	-	-	2	3
State/Tribal SWL	Y	04-22-09	0.50	0	1	3	2	-	6	12
State/Tribal LUST	Y	04-01-11	0.50	0	4	9	32	-	9	54
State/Tribal UST/AST	Y	04-01-11	0.25	0	4	14	-	-	1	19
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	04-15-11	0.25	0	1	4	-	-	0	5
State/Tribal VCP	Y	04-15-11	0.50	0	6	15	40	-	13	74
State/Tribal Brownfields	Y	04-15-11	0.50	0	1	10	26	-	3	40
FINDS	Y	05-29-09	0.12	0	27	-	-	-	15	42
TRIS	Y	03-03-11	0.12	0	0	-	-	-	0	0
HMIRS	Y	07-20-11	0.25	0	0	0	-	-	0	0
Releases	Y	07-18-11	0.25	0	1	5	-	-	0	6
Federal Other	Y	01-01-10	0.25	0	0	1	-	-	0	1
State Other	Y	01-31-07	0.25	0	0	0	-	-	0	0
Federal IC/EC	Y	05-16-11	0.50	0	0	0	0	-	0	0
- TOTALS -				0	87	126	110	13	112	448

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 07-27-11
Requestor Name: kelly brown
Standard: AAI

Search Type: COORD
Job Number: BOESER
Filtered Report

Target Site: 2901 4TH SE ST
 MINNEAPOLIS MN 55414

Demographics

Sites: 448	Non-Geocoded: 112	Population: NA
Radon: 0.8 - 2.5 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-93.213927	-93:12:50	Easting:	483130.625
Latitude:	44.972181	44:58:20	Northing:	4979665.162
Elevation:	871		Zone:	15

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)	Services:
--------------------------------------	------------------

<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>	<u>Requested?</u>	<u>Date</u>
55104	SAINT PAUL	MN	0.91 SE	Y	Fire Insurance Maps	No
55108	SAINT PAUL	MN	0.41 NE	Y	Aerial Photographs	No
55114	SAINT PAUL	MN	0.30 SE	Y	Historical Topos	No
55406	MINNEAPOLIS	MN	0.77 SW	Y	City Directories	No
55454	MINNEAPOLIS	MN	0.77 SW	Y	Title Search/Env Liens	No
55455	MINNEAPOLIS	MN	0.49 NW	N	Municipal Reports	No
					Online Topos	No



Environmental FirstSearch

1 Mile Radius
AAI: NPL, RCACOR, STATE



2901 4TH SE ST, MINNEAPOLIS MN 55414



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 44.972181 Longitude: -93.213927)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



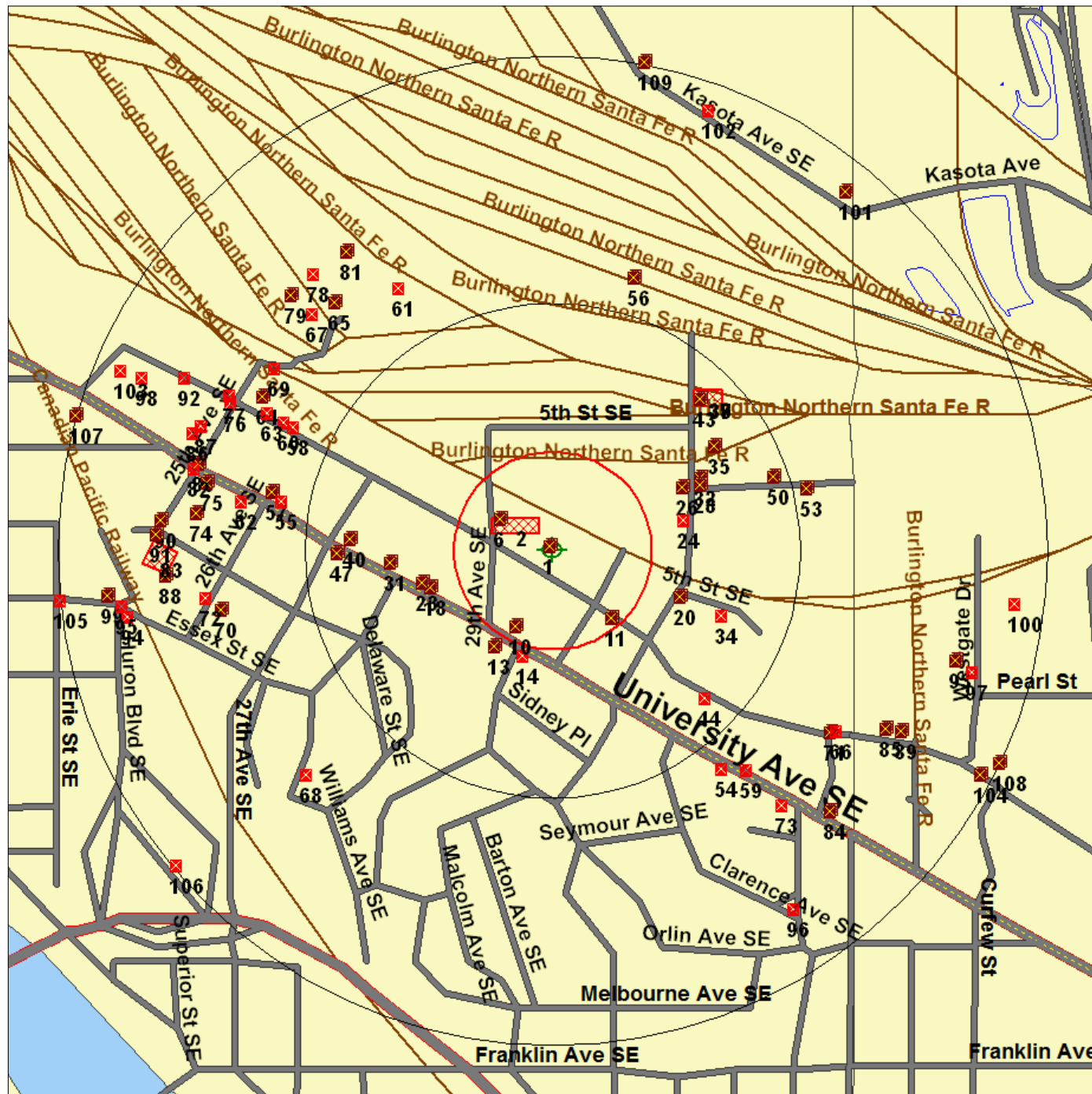


Environmental FirstSearch

.5 Mile Radius
AAI: Multiple Databases

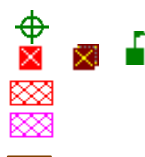


2901 4TH SE ST, MINNEAPOLIS MN 55414



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 44.972181 Longitude: -93.213927)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



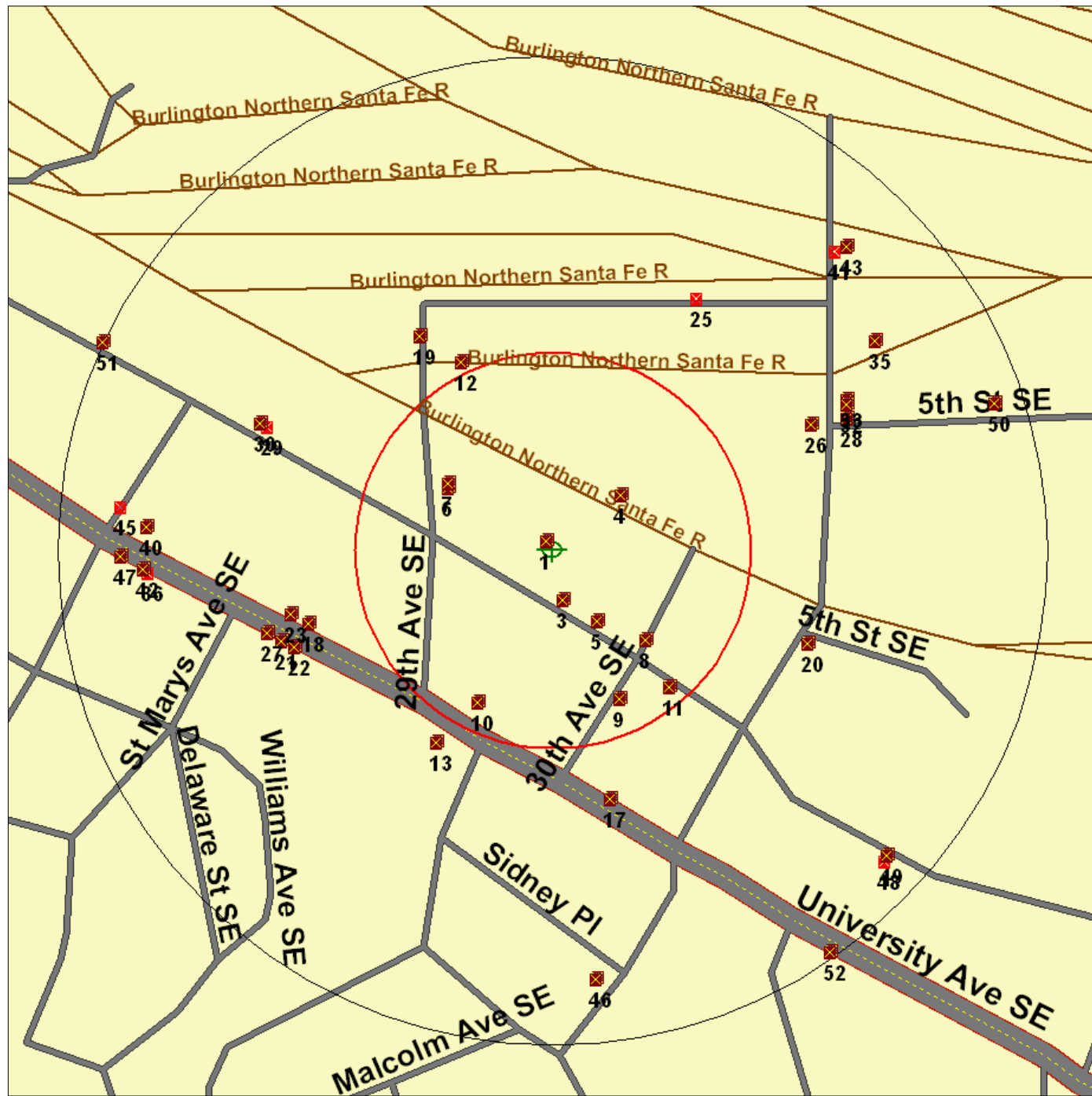


Environmental FirstSearch

.25 Mile Radius
AAI: Multiple Databases



2901 4TH SE ST, MINNEAPOLIS MN 55414



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 44.972181 Longitude: -93.213927)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





Environmental FirstSearch

.12 Mile Radius
AAI: SPILLS90, ERNS, FINDS, TRIS



2901 4TH SE ST, MINNEAPOLIS MN 55414



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 44.972181 Longitude: -93.213927)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
MINNEAPOLIS MN 55414

JOB: BOESER

TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
1	FINDS	SANDER AND CO INC 110003756819/FRS	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
2	RCRAGN	SANDER AND CO INC MND022938096/SGN	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
3	RCRAGN	STEWART MANUFACTURING CO MND980903173/SGN	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
5	LUST	BOESER INC 9693/CLOSED	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
6	FINDS	STEWART MANUFACTURING CO 110009400594/FRS	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
8	FINDS	STEWART MFG CO MND980903173	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
9	VCP	BOESER, INC. VP7240/VIC	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
12	VCP	BOESER, INC. 2 VP7241/VIC	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
14	RCRANLR	BOESER INC MND047239355/NLR	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
15	RCRAGN	MIDWEST REPAIR CONNECTION MND982602534/SGN	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
16	FINDS	MIDWEST REPAIR CONNECTION 110008830097/FRS	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
18	RCRANLR	MIDWEST REPAIR CONNECTION MND982602534/NLR	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
19	FINDS	SANDER AND CO INC MND022938096	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
20	RCRANLR	SANDER AND CO INC MND022938096/NLR	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
22	RCRAGN	BOESER INC MND047239355/VGN	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
23	RCRANLR	STEWART MANUFACTURING CO MND980903173/NLR	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
25	FINDS	BOESER INC 110008655829/FRS	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
27	FINDS	MIDWEST REPAIR CONNECTION MND982602534	2901 4TH ST SE MINNEAPOLIS MN 55414	0.01 NW	1	- 1
28	SWL	ARCHER DANIELS MIDLAND SW000021/NOT ACCEPTING WASTE	419 29TH SE AVE MINNEAPOLIS MN 55414	0.02 NW	2	N/A
29	RCRANLR	T AND R PLATING MND980822399/NLR	2965 4TH SE ST MINNEAPOLIS MN 55414	0.03 SE	3	+ 2
30	FINDS	T AND R PLATING 110003795395/FRS	2965 SE 4TH ST MINNEAPOLIS MN 55414	0.03 SE	3	+ 2

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
MINNEAPOLIS MN 55414

JOB: BOESER

TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
31	SPILLS	T and R PLATING 15106/CLOSED	2965 4TH ST SE MINNEAPOLIS MN 55414	0.03 SE	3	+ 2
32	FINDS	T AND R PLATING MND980822399	2965 4TH SE ST MINNEAPOLIS MN 55414	0.03 SE	3	+ 2
33	RCRAGN	HARRIS MACHINERY MND985764760/VGN	501 30TH AVE SE MINNEAPOLIS MN 55414	0.04 NE	4	- 2
34	FINDS	HARRIS MACHINERY 110031386961/FRS	501 30TH AVE SE MINNEAPOLIS MN 55414	0.04 NE	4	- 2
35	SPILLS	HARRIS MACHINERY COMPLAINT OIL DRU 67177/CLOSED	501 30TH AVE SE MINNEAPOLIS MN 55414	0.04 NE	4	- 2
36	FINDS	HARRIS MACHINERY MND985764760	501 30TH AVE SE MINNEAPOLIS MN 55414	0.04 NE	4	- 2
37	RCRAGN	MENO AUTO BODY, INC MNR000115535/VGN	2989 4TH SE ST MINNEAPOLIS MN 55414	0.04 SE	5	+ 4
38	RCRANLR	MENO AUTO BODY, INC MNR000115535/NLR	2989 4TH SE ST MINNEAPOLIS MN 55414	0.04 SE	5	+ 4
39	RCRANLR	MENO AUTO BODY INC MND982624819/NLR	2989 4TH SE ST MINNEAPOLIS MN 55414	0.04 SE	5	+ 4
40	RCRAGN	MENO AUTO BODY INC MND982624819/VGN	2989 4TH SE ST MINNEAPOLIS MN 55414	0.04 SE	5	+ 4
42	RCRANLR	STONE LABORATORIES MND985682988/NLR	419 - 421 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
43	NFRAP	ARCHER DANIELS MIDLAND MND056086309/NFRAP-N	419 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
44	STATE	ARCHER DANIELS MIDLAND 21/PLP	419 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
48	STATE	ARCHER DANIELS MIDLAND SR5/ACTIVE	419 TH SE AVE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
48	STATE	NORTHERN STAR ADM MNPT00002640/PLP	419 TH SE AVE TAYLORS FALLS MN 55084	0.06 NW	6	- 6
49	FINDS	ARCHER DANIELS MIDLAND CO MND056086309	419 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
50	VCP	MINNESOTA MEDICAL FOUNDATION VP18530/VIC	419 AND 421 29TH AVE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
52	VCP	NORTHERN STAR ADM MNPT00002640/VIC	419 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
53	BROWNFIELD	MINNESOTA MEDICAL FOUNDATION VP18530/SRS DATABASE	419 - 421 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
55	FINDS	STONE LABORATORIES MND985682988	419 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
MINNEAPOLIS MN 55414

JOB: BOESER

TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
56	RCRAGN	STONE LABORATORIES MND985682988/LGN	419 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	6	- 6
57	RCRANLR	UNIV OF MINN STONE LAB MND982605792/NLR	421 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	7	- 6
59	RCRAGN	U OF M STONE LAB MND982605792/VGN	421 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	7	- 6
60	FINDS	UNIV OF MINN STONE LAB 110003821375/FRS	421 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	7	- 6
62	FINDS	UNIV OF MINN STONE LAB MND982605792	421 29TH AVE SE MINNEAPOLIS MN 55414	0.06 NW	7	- 6
63	RCRAGN	MIKES AUTO REPAIR MND981538507/SGN	409 30TH SE AVE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
64	FINDS	AM CAR CARE AMERACAB 110009402565/FRS	409 SE 30TH AVE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
65	FINDS	AM CAR CARE AMERACAB MND982601551	409 30TH SE AVE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
66	RCRANLR	MIKES AUTO REPAIR MNR000079830/NLR	409 30TH SE AVE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
67	FINDS	MIKES AUTO REPAIR 110003805339/FRS	409 TH SE AVE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
69	RCRANLR	MIKE'S AUTO REPAIR MND981538507/NLR	409 30TH AVE SE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
71	RCRANLR	DUPLICATE MIKE'S AUTO REPAIR MND982601551/NLR	409 30TH SE AVE MINNEAPOLIS MN 55414	0.07 SE	8	+ 7
72	FINDS	MINUTEMAN AUTO REPAIR INC 110003897631/FRS	420 TH SE AVE MINNEAPOLIS MN 55414	0.08 SE	9	+ 7
74	RCRANLR	MINUTEMAN AUTO REPAIR INC MNR000015354/NLR	420 30TH SE AVE MINNEAPOLIS MN 55414	0.08 SE	9	+ 7
75	RCRAGN	MINUTEMAN AUTO REPAIR INC MNR000015354/VGN	420 30TH SE AVE MINNEAPOLIS MN 55414	0.08 SE	9	+ 7
76	SPILLS	PRIVATE ENTERPRISE 29869/CLOSED	420 30TH AVE SE MINNEAPOLIS MN 55414	0.08 SE	9	+ 7
77	SPILLS	MINUTEMAN AUTO REPAIR NC 53656/CLOSED	420 30TH AVE SE MINNEAPOLIS MN 55414	0.08 SE	9	+ 7
78	RELEASES	MINUTEMAN AUTO 609721/FIXED FACILITY	420 30TH SE AVE MINNEAPOLIS MN 55414	0.08 SE	9	+ 7
79	RCRAGN	KEMPS MND985704972/VGN	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
81	VCP	KEMPS, LLC VP20720/VIC	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
MINNEAPOLIS MN 55414

JOB: BOESER

TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
84	RCRAGN	VAN S AUTOMOTIVE SERVICE LLC MNS000114637/VGN	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
85	UST	MARIGOLD FOODS INC 2171/CLOSED IN PLACE	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
89	SPILLS	IN TRUCK STAGING AREA, MARIGOLD FO 29251/CLOSED	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
90	LUST	KEMPS LLC 15999/CLOSED	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
91	FINDS	MARIGOLD FOODS 110003851207/FRS	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
93	FINDS	KEMPS, LLC 110037246138/FRS	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
94	FINDS	VAN'S AUTOMOTIVE SERVICE LLC 110023041117/FRS	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
96	RCRANLR	KEMPS MND985704972/NLR	2929 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.09 SW	10	- 3
97	VCP	UNIVERSITY AND BEDFORD VP12800/VIC	3200 -3300 4TH ST SE MINNEAPOLIS MN 55414	0.09 SE	11	+ 9
101	FINDS	RUFFRIDGE JOHNSON EQUIP CO INC 110003747447/FRS	3024 FOURTH SE ST MINNEAPOLIS MN 55414	0.09 SE	11	+ 9
103	FINDS	RUFFRIDGE JOHNSON EQUIP CO INC MND006220701	3024 4TH SE ST MINNEAPOLIS MN 55414	0.09 SE	11	+ 9
104	RCRAGN	RUFFRIDGE JOHNSON EQUIPMENT MND006220701/VGN	3024 4TH SE ST MINNEAPOLIS MN 55414	0.09 SE	11	+ 9
105	UST	RUFFRIDGE - JOHNSON EQUIPMENT 123533/ACTIVE	3024 4TH ST SE MINNEAPOLIS MN 55414	0.09 SE	11	+ 9
106	UST	DELMAR GRAIN ELEVATORS 124098/REMOVED	504 29TH AVE SE MINNEAPOLIS MN 55414	0.11 NW	12	- 9
108	FINDS	DELMAR COMPLEX 110003910331/FRS	504 29TH AVE SE MINNEAPOLIS MN 55414	0.11 NW	12	- 9
109	RCRAGN	HERSHBERGER JEFF MNR000033407/VGN	504 29TH AVE SE MINNEAPOLIS MN 55414	0.11 NW	12	- 9
110	INSTCONTROL	ARCHER DANIELS MIDLAND RC-SR5/RESTRICTIVE COVENANT	504 29TH AVE SE MINNEAPOLIS MN 55414	0.11 NW	12	- 9
113	RCRANLR	DELMAR COMPLEX MNR000033407/NLR	504 29TH AVE SE MINNEAPOLIS MN 55414	0.11 NW	12	- 9
115	LUST	OCTOPUS CAR WASH 11020/CLOSED	2910 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.11 SW	13	- 3
117	RCRANLR	FORMER REGAL CAR WASH MNS000121814/NLR	2910 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.11 SW	13	- 3

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
MINNEAPOLIS MN 55414

JOB: BOESER

TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
118	FINDS	FORMER REGAL CAR WASH 110031422137/FRS	2910 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.11 SW	13	- 3
119	UST	OCTOPUS CAR WASH 1931/REMOVED	2910 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.11 SW	13	- 3
124	LUST	FORMER SERVICE STATION 13781/CLOSED	3000 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.11 SW	14	- 2
125	FINDS	JJN-L 110035787468/FRS	501 29TH AVE SE MINNEAPOLIS MN 55414	0.12 NW	15	- 9
126	SPILLS	CR RAIL 20492/CLOSED	30 TH and UNIVERSITY MINNEAPOLIS MN 55414	0.12 SE	16	+ 4
127	SPILLS	TRIMODAL, INC. 15812/CLOSED	30 TH and UNIVERSITY NORTHE MINNEAPOLIS MN 55414	0.12 SE	16	+ 4
128	RCRAGN	HEALTHWORKS MNR000000653/VGN	3033 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.13 SE	17	+ 8
129	RCRANLR	HEALTHWORKS MNR000000653/NLR	3033 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.13 SE	17	+ 8
130	BROWNFIELD	GROUP HEALTH UNIVERSITY AVENUE VP4130/SRS DATABASE	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
133	RCRANLR	METPATH INC MND021581962/NLR	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
134	VCP	GROUP HEALTH UNIVERSITY AVENUE VP4130/VIC	2829 UNIVERSITY SE and 2721 MINNEAPOLIS MN 55414	0.13 SW	18	- 13
137	LUST	GROUP HEALTH FORMER SERVICE STATIO 6623/CLOSED	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
139	LUST	GROUP HEALTH INC 3684/CLOSED	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
140	UST	GROUP HEALTH INC 3005/CLOSED IN PLACE	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
142	VCP	GROUP HEALTH PART 2 (SEE PT4130) VP4590/VIC	2829 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
144	RCRAGN	METPATH INC MND021581962/SGN	2829 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.13 SW	18	- 13
145	RCRANLR	TWIN CITY ALIGNMENT MNR000061952/NLR	500 29TH SE AVE MINNEAPOLIS MN 55414	0.13 NW	19	- 9
146	RCRAGN	TWIN CITY ALIGNMENT MNR000061952/VGN	500 29TH SE AVE MINNEAPOLIS MN 55414	0.13 NW	19	- 9
148	VCP	MEL SCHROEDER VP9500/VIC	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9
150	BROWNFIELD	MEL SCHROEDER VP9500/SRS DATABASE	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9

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152	FEDBROWNFIELD	MEL SCHROEDER INC. 10000005-10531/EPA BROWNFIELD	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9
153	VCP	MEL SCHROEDER 2 VP9501/VIC	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9
156	RCRAGN	APROPOS PAINTING STUDIO MNR000041830/VGN	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9
158	RCRANLR	SCHROEDER MEL INC MNR000041830/NLR	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9
159	RCRAGN	ADVANCE BRASS and ALUMINUM FOUNDRY MND006252134/SGN	1 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 SE	20	+ 9
160	RCRANLR	MINT CONDITIONING AUTO BODY MND985761923/NLR	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
161	RCRAGN	AMERICAN and ASIAN AUTO BODY MNR000006940/VGN	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
162	RCRANLR	LIGHTNING AUTO BODY MNR000007864/NLR	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
163	RCRAGN	PIONEER MNG ASSOC MND982206245/VGN	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
164	UST	PIONEER MANAGEMENT ASSOCIATES 13912/REMOVED	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
169	RCRAGN	JEFFS TOPLINE AUTOBODY MNR000007864/VGN	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
170	RCRANLR	MICHAELSON PRECISION MND981527591/NLR	2812 UNIVERSITY AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
171	RCRAGN	MICHAELSON PRECISION MND981527591/SGN	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
172	RCRAGN	MINT CONDITIONING AUTO BODY MND985761923/VGN	2812 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
173	RCRANLR	PIONEER MNG ASSOC MND982206245/NLR	2812 SOUTH UNIVERSITY AVE MINNEAPOLIS MN 55414	0.14 SW	21	- 15
175	RCRAGN	OSVOLD H C CO MND006248249/SGN	2828 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.14 SW	22	- 14
176	UST	HC OSVOLD CO 18810/REMOVED	2828 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.14 SW	22	- 14
179	RCRANLR	HC OSVOLD CO MND006248249/NLR	2828 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.14 SW	22	- 14
181	LUST	US POSTAL SERVICE/UNIVERSITY STATI 9725/CLOSED	2811 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.14 SW	23	- 15
182	UST	US POSTAL SERVICE/UNIVERSITY STATI 1581/REMOVED	2811 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.14 SW	23	- 15

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185	LUST	FACTORY LUMBER SUPPLY 15691/OPEN	445 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.14 NE	24	- 1
187	RCRAGN	HAMMOND TRANSFER CO MND043171990/TRANSPORTER	3001 5TH SE ST MINNEAPOLIS MN 55414	0.15 NE	25	- 5
188	RCRANLR	NORTH STAR GEAR INC MND185332566/NLR	501 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.15 NE	26	- 2
189	BROWNFIELD	NORTH STAR GEAR VPBP-PVP70/VPBP	501 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.15 NE	26	- 2
190	RCRAGN	NORTH STAR GEAR INC MND185332566/SGN	501 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.15 NE	26	- 2
191	RCRAGN	RSVP TRAVEL PRODUCTIONS MNR000001453/VGN	2800 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.15 SW	27	- 16
192	RCRANLR	RSUP TRAVEL PRODUCTIONS MNR000001453/NLR	2800 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.15 SW	27	- 16
193	VCP	LEWIS BOLT and METAL COATINGS VP6610/VIC	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
196	BROWNFIELD	LEWIS BOLT and METAL COATINGS VP6610/SRS DATABASE	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
199	UST	LEWIS BOLT and NUT CO 1445/ACTIVE	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
207	RCRANLR	ALMEN ENTERPRISES INC MND006250427/NLR	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
208	RCRAGN	VEE PRODUCTION SERVICES MNR000059774/VGN	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
209	RCRANLR	GUTHRIE THEATER SCENE SHOP MNR000068023/NLR	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
210	LUST	LEWIS BOLT and NUT CO 5780/CLOSED	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
212	RCRAGN	GUTHRIE THEATER SCENE SHOP MNR000068023/VGN	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
213	RCRAGN	ALMEN ENTERPRISS INC MND006250427/VGN	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
214	INSTCONTROL	LEWIS BOLT and METAL COATINGS DN-VP6610/DEED NOTICE	504 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.16 NE	28	- 2
217	RCRAGN	CERES CONTRACTING MND060619285/VGN	2735 4TH ST SE MINNEAPOLIS MN 55414	0.16 NW	29	- 22
218	RCRAGN	KINGS FORKLIFT SERVICES CO MND982635351/SGN	2727 4TH ST SE MINNEAPOLIS MN 55414	0.16 NW	30	- 22
220	RCRANLR	KINGS FORKLIFT SERVICE MND982635351/NLR	2727 4TH ST SE MINNEAPOLIS MN 55414	0.16 NW	30	- 22

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222	FEDOTHER	CHEMSTATION NORTHWEST 074976MN001	2727 4TH ST SE MINNEAPOLIS MN 55414	0.16 NW	30	- 22
223	BROWNFIELD	UNIVERSITY AVE HOUSING VP2192/SRS DATABASE	UNIVERSITY AVE MINNEAPOLIS MN 55414	0.16 SW	31	- 21
227	VCP	UNIVERSITY AVE HOUSING VP2192/VIC	UNIVERSITY AVE MINNEAPOLIS MN 55414	0.16 SW	31	- 21
231	RCRATSD	FULLER H B CO MND000608612/TSD	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
233	LUST	H B FULLER CO 812/CLOSED	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
235	BROWNFIELD	HB FULLER CO RCRA1046/SRS DATABASE	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
236	VCP	H.B. FULLER VP3470/VIC	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
244	UST	H B FULLER CO - PILOT PLANT 1964/REMOVED	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
247	RCRAGN	HB FULLER CO - MINNEAPOLIS MND000608612/TRANSPORTER	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
248	RCRACOR	HB FULLER CO - MINNEAPOLIS MND000608612/CA	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
249	NFRAP	FULLER H B COMPANY MND000608612/NFRAP-N	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
250	SPILLS80	UNKNOWN 93531/CLOSED	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
251	INSTCONTROL	H.B. FULLER RC-VP3470/RESTRICTIVE COVENANT	520 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.17 NE	32	- 2
258	RCRANLR	ARCHER DANIELS MIDLAND COMPANY MN0000036012/NLR	526 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.17 NE	33	- 2
259	RCRAGN	ARCHER DANILES MIDLAND CO MN0000036012/LGN	526 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.17 NE	33	- 2
260	VCP	SCHNITZER/WATKINS FOURTH and TERRI VP23270/VIC	3141 EUSTIS ST SE MINNEAPOLIS MN 55414	0.18 SE	34	+ 10
263	STATE	ARCHER DANIELS MIDLAND PROP. 5189/PLP	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
265	VCP	ARCHER DANIELS MIDLAND PROP. VP12340/VIC	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
267	VCP	DELMAR ELEVATORS VP15700/VIC	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
270	UST	ADM 21298/REMOVED	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2

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273	CERCLIS	ADM DUMP MND985743939/NOT PROPOSED	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
274	BROWNFIELD	ARCHER DANIELS MIDLAND PROP. VP12340/SRS DATABASE	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
276	RCRANLR	ADM GRAIN CO NO 3 MND980274641/NLR	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
277	RCRAGN	ADM GRAIN CO - 3 MND980274641/VGN	600 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.19 NE	35	- 2
279	RCRAGN	RING J GLASS STUDIO INC MND982604803/VGN	2724 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.20 SW	36	- 25
280	SWL	MALCOLM AVE RECYCLING AND TRANSFER SW004738/ACCEPTING WASTE	630 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.20 NE	37	N/A
281	SWL	MALCOLM AVENUE RECYCLING and TRANS MNSW00000525/SW_PERM	630 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.20 NE	38	N/A
281	SWL	MANKATO DUMP MNODI0000108/UNPERMDUMP	WEST APPROX. AT INTERSECTI MANKATO MN 56001	0.20 NE	39	N/A
282	RCRANLR	U OF M TOBACCO and MEDICINAL RESEA MNR000030627/NLR	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.21 NW	40	- 26
283	LUST	UNIVERSITY PROFESSIONAL CENTER 10723/CLOSED	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.21 NW	40	- 26
284	RCRAGN	U OF M TOBACCO and MED RES MNR000030627/SGN	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.21 NW	40	- 26
285	RCRAGN	ORTHODONTIC ASSOC MND985745199/VGN	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.21 NW	40	- 26
286	RCRANLR	ORTHODONTIC ASSOCIATION MND985745199/NLR	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.21 NW	40	- 26
287	VCP	UNIVERSITY PROFESSIONAL CENTER VP8760/VIC	2701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.21 NW	40	- 26
289	RCRAGN	SKB ENVIRONMENTAL INC - MPLS MNS000120709/VGN	630 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.21 NE	41	- 5
290	RCRANLR	UNIVERSITY AVE WAREHOUSE MNR000028233/NLR	2720 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.21 SW	42	- 25
291	RCRAGN	UNIVERSITY AVE WAREHOUSE MNR000028233/VGN	2720 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.21 SW	42	- 25
292	LUST	M and N TRUCKING 12594/CLOSED	630 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.21 NE	43	- 5
294	UST	SKO MALCOLM TRANSFER STATION 123464/ACTIVE	630 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.21 NE	43	- 5
297	BROWNFIELD	UNIVERSITY AND BEDFORD VP12800/SRS DATABASE	3200 -3300 4TH ST SE MINNEAPOLIS MN 55414	0.21 SE	44	+ 24

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301	RCRAGN	BRUCE PRINTING INC MND982419962/SGN	315 27TH SE AVE MINNEAPOLIS MN 55414	0.22 NW	45	- 28
303	RCRAGN	PRATT MINNEAPOLIS SCHOOLS MNR000006502/VGN	66 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.22 SE	46	+ 29
304	UST	PRATT ELEMENTARY SCHOOL 2341/ACTIVE	66 MALCOLM SE AVE MINNEAPOLIS MN 55414	0.22 SE	46	+ 29
307	UST	METRO PETRO 2900/ACTIVE	2700 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.22 SW	47	- 27
318	LUST	AMOCO PROSPECT PARK 576/CLOSED	2700 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.22 SW	47	- 27
321	RCRAGN	PROSPECT PARK CITGO MND093919041/VGN	2700 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.22 SW	47	- 27
323	RCRAGN	ROYAL TIRE - 4TH ST SE MND022909261/VGN	3234 4TH ST SE MINNEAPOLIS MN 55414	0.23 SE	48	N/A
324	RCRANLR	KAMPA TIRE CO MND022909261/NLR	3234 4TH SE AVE MINNEAPOLIS MN 55414	0.23 SE	49	+ 26
325	UST	KAMPA TIRE CO 1720/REMOVED	3234 4TH SE ST MINNEAPOLIS MN 55414	0.23 SE	49	+ 26
327	INSTCONTROL	NORTHERN STAR ADM RC-VP2640/RESTRICTIVE COVENANT	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
329	VCP	NORTHERN STAR WESTGATE VP2630/VIC	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
331	INSTCONTROL	NORTHERN STAR CO. - WESTGATE/ADM RC-VP12660/RESTRICTIVE COVENANT	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
339	VCP	NORTHERN STAR CO. - WESTGATE/ADM VP12660/VIC	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
347	RELEASES	NORTHERN STAR 493671/FIXED FACILITY	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
348	VCP	NORTHERN STAR ADM VP2640/VIC	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
350	RCRAGN	NORTHERN STAR CO MND985719863/VGN	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
351	BROWNFIELD	NORTHERN STAR ADM VP2640/SRS DATABASE	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
353	RELEASES	NORTHERN STAR COM. 346796/FIXED FACILITY	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
354	RCRANLR	NORTHERN STAR CO MND985719863/NLR	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
355	RELEASES	NORTHERN STAR 496446/FIXED FACILITY	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2

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356	RELEASES	NORTHERN STAR 446636/FIXED FACILITY	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
357	RELEASES	NORTHERN STAR 607293/FIXED FACILITY	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
358	VCP	ADM NORTHERN STAR CO. VP12661/VIC	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
361	STATE	NORTHERN STAR CO. - WESTGATE/ADM 2887/PLP	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
395	UST	NORTHERN STAR POTATOES 54744/ACTIVE	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
402	BROWNFIELD	NORTHERN STAR CO. - WESTGATE/ADM VP12660/SRS DATABASE	3171 5TH ST SE MINNEAPOLIS MN 55414	0.24 NE	50	+ 2
410	RCRAGN	RENAISSANCE PROPERTIES LTD MND985756105/VGN	2633 4TH SE ST MINNEAPOLIS MN 55414	0.25 NW	51	- 31
411	RCRANLR	ZENTIC INDUSTRIES BATTERY INC MND985751791/NLR	2633 4TH SE ST MINNEAPOLIS MN 55414	0.25 NW	51	- 31
412	RCRAGN	ZENTIC INDUSTRIAL BATTERY INC MND985751791/VGN	2633 4TH SE ST MINNEAPOLIS MN 55414	0.25 NW	51	- 31
413	UST	PARTEN BUILDING 14622/REMOVED	2633 4TH SE ST MINNEAPOLIS MN 55414	0.25 NW	51	- 31
415	RCRANLR	DOLAN DAN PRINTING MND177307881/NLR	3300 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.25 SE	52	+ 30
416	UST	TIERNEY BROTHERS INC 19457/REMOVED	3300 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.25 SE	52	+ 30
418	LUST	METAL COATING SITE 9141/CLOSED	3170 5TH SE ST MINNEAPOLIS MN 55414	0.26 NE	53	+ 2
420	NFRAP	METAL COATING COMPANY MND092793959/NFRAP-N	3170 5TH SE ST MINNEAPOLIS MN 55414	0.26 NE	53	+ 2
421	LUST	FOUR STAR AUTO 11184/CLOSED	3334 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.28 SE	54	+ 31
422	VCP	UNIVERSITY FLATS VP22100/VIC	2600 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.28 NW	55	- 34
424	LUST	DELMAR ELEVATOR 16247/CLOSED	620 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.29 NE	56	- 18
426	LUST	IMC FERTILIZER INC 4731/CLOSED	620 MALCOLM AVE SE MINNEAPOLIS MN 55414	0.29 NE	56	- 18
427	VCP	ORIENT SQUARE II VP2191/VIC	UNIVERSITY AVE and 26TH AVE MINNEAPOLIS MN 55414	0.29 NW	57	- 34
429	BROWNFIELD	ORIENT SQUARE II VP2191/SRS DATABASE	UNIVERSITY AVE/26TH AVE SE MINNEAPOLIS MN 55414	0.29 NW	57	- 34

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431	VCP	ORIENT SQUARE (SEE PT 2100) VP2190/VIC	UNIVERSITY AVE and 26TH AVE MINNEAPOLIS MN 55414	0.29 NW	57	- 34
434	VCP	UNIVERSITY BUSINESS CENTER VP25930/VIC	2635 4TH ST SE MINNEAPOLIS MN 55414	0.29 NW	58	- 33
436	LUST	SUPERAMERICA 4173 11305/CLOSED	3357 UNIVERSITY SE AVE MINNEAPOLIS MN 55414	0.30 SE	59	+ 35
437	LUST	UNIVERSITY BUSINESS CENTER 17902/CLOSED	2625 4TH ST SE MINNEAPOLIS MN 55414	0.30 NW	60	- 33
439	LUST	PEAVEY ELEVATORS 2857/CLOSED	600 25TH AVE SE MINNEAPOLIS MN 55414	0.31 NW	61	- 21
441	LUST	FINA MINNEAPOLIS 437/CLOSED	2520 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.32 NW	62	- 37
444	VCP	SAVOIE JANITORIAL SUPPLY COMPANY VP25200/VIC	2609 4TH ST SE MINNEAPOLIS MN 55414	0.32 NW	63	- 33
446	VCP	KEMPF PAPER BLDG. VP14060/VIC	2525 4TH ST SE MINNEAPOLIS MN 55414	0.33 NW	64	- 33
450	BROWNFIELD	KEMPF PAPER BLDG. VP14060/SRS DATABASE	2525 4TH ST SE MINNEAPOLIS MN 55414	0.33 NW	64	- 33
454	LUST	FORMER KEMPS PAPER 15319/CLOSED	2525 4TH ST SE MINNEAPOLIS MN 55414	0.33 NW	64	- 33
455	VCP	KEMPF PAPER BLDG. 2 VP14061/VIC	2525 4TH ST SE MINNEAPOLIS MN 55414	0.33 NW	64	- 33
458	LUST	KURTH ELEVATOR 3463/CLOSED	530 25TH AVE SE MINNEAPOLIS MN 55414	0.33 NW	65	- 24
460	BROWNFIELD	KURTH ELEVATORS VPBP-PVP80/VPBP	530 25TH AVE SE MINNEAPOLIS MN 55414	0.33 NW	65	- 24
461	NFRAP	C.F. TRUCKING AND WINTZ INVESTMENT MND985669159/NFRAP-N	3245 5TH SE ST MINNEAPOLIS MN 55414	0.34 SE	66	+ 28
462	LUST	CHICAGO NORTHWESTERN RAILROAD 7143/CLOSED	520 25TH AVE SE MINNEAPOLIS MN 55414	0.34 NW	67	- 26
464	LUST	GLENDALE COMMUNITY CENTER 13891/CLOSED	96 SAINT MARYS SE AVE MINNEAPOLIS MN 55414	0.34 SW	68	- 11
465	LUST	REICHOLD CHEMICAL CO 2362/CLOSED	525 25TH SE AVE MINNEAPOLIS MN 55414	0.34 NW	69	- 30
467	VCP	AMERICAN CAN VP1010/VIC	150 26TH AVE SE MINNEAPOLIS MN 55414	0.34 SW	70	- 38
469	BROWNFIELD	AMERICAN CAN VP1010/SRS DATABASE	150 26TH AVE SE MINNEAPOLIS MN 55414	0.34 SW	70	- 38
471	BROWNFIELD	KAMPA TIRES VPBP-PVP10/VPBP	BEDFORD ST and 4TH ST SE MINNEAPOLIS MN 55414	0.34 SE	71	+ 28

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Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
472	VCP	BEDFORD TOWNHOMES VP12801/VIC	BEDFORD ST and 4TH ST SE MINNEAPOLIS MN 55414	0.34 SE	71	+ 28
474	BROWNFIELD	KAMPA TIRES PVP10/SRS DATABASE	BEDFORD ST and 4TH ST SE MINNEAPOLIS MN 55414	0.34 SE	71	+ 28
475	BROWNFIELD	BEDFORD TOWNHOMES VP12801/SRS DATABASE	BEDFORD ST and 4TH ST SE MINNEAPOLIS MN 55414	0.34 SE	71	+ 28
477	LUST	FORMER FRED G. CLARK COMPANY 14049/CLOSED	155 26TH SE AVE MINNEAPOLIS MN 55414	0.35 SW	72	- 39
479	LUST	SUPERAMERICA 4405 12215/CLOSED	3350 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.35 SE	73	+ 37
480	STATE	GOPHER OIL - DELAWARE VP5500/INACTIVE	1028 DELEWARE ST MINNEAPOLIS MN 55415	0.36 NW	74	- 40
481	BROWNFIELD	GOPHER OIL - DELAWARE III VP5502/SRS DATABASE	1028 DELAWARE ST SE MINNEAPOLIS MN 55414	0.36 NW	74	- 40
483	VCP	GOPHER OIL - DELAWARE III VP5502/VIC	1028 DELAWARE ST SE MINNEAPOLIS MN 55414	0.36 NW	74	- 40
485	NFRAP	GOPHER OIL CO DELAWARE MND981196660/NFRAP-N	2500 DELAWARE ST SE MINNEAPOLIS MN 55414	0.36 NW	74	- 40
485	STATE	GOPHER OIL CO DELAWARE MNPT00005500/PLP	2500 DELAWARE SE ST MINNEAPOLIS MN 55427	0.36 NW	74	- 40
486	STATE	GOPHER OIL CO DELAWARE 245/PLP	2500 DELAWARE ST SE MINNEAPOLIS MN 55414	0.36 NW	74	- 40
511	STATE	GOPHER OIL CO DELAWARE SR52/ACTIVE	2500 DELAWARE SE ST MINNEAPOLIS MN 55427	0.36 NW	74	- 40
512	LUST	IMPERIAL 400 MOTEL PROPERTY 4735/CLOSED	2500 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.36 NW	75	- 40
514	VCP	ECONO LODGE VP20950/VIC	2500 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.36 NW	75	- 40
517	BROWNFIELD	CHICAGO NORTHWESTERN VP2340/SRS DATABASE	4TH ST SE/25TH AVE MINNEAPOLIS MN 55414	0.36 NW	76	- 37
521	BROWNFIELD	REPUBLIC CREOSOTE VP2341/SRS DATABASE	4TH ST SE/25TH AVE S MINNEAPOLIS MN 55414	0.36 NW	77	- 36
524	LUST	PROPERTY 7605/CLOSED	650 25TH AVE SE MINNEAPOLIS MN 55414	0.37 NW	78	- 25
525	VCP	REICHHOLD VP11350/VIC	601 25TH AVE SE MINNEAPOLIS MN 55414	0.37 NW	79	- 26
529	BROWNFIELD	REICHHOLD VP11350/SRS DATABASE	601 25TH AVE SE MINNEAPOLIS MN 55414	0.37 NW	79	- 26
532	VCP	UNIVERSITY PROPOSED STEAM PLANT VP7870/VIC	25 TH SE AND U OF M TRANSIT MINNEAPOLIS MN 55414	0.37 NW	80	- 40

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535	BROWNFIELD	UNIVERSITY PROPOSED STEAM PLANT VP7870/SRS DATABASE	25TH AVE SE/UNIVERSITY TRAN MINNEAPOLIS MN 55414	0.37 NW	80	- 40
537	VCP	SEMI STORMWATER POND 2 VP16571/VIC	670 25TH AVE SE MINNEAPOLIS MN 55414	0.37 NW	81	- 22
539	FEDBROWNFIELD	WINKO WAREHOUSE 10000005-94/EPA BROWNFIELD	670 25TH AVE SE MINNEAPOLIS MN 55414	0.37 NW	81	- 22
541	VCP	SEMI STORMWATER POND VP16570/VIC	25TH AVE SE/UNIVERSITY TRAN MINNEAPOLIS MN 55414	0.37 NW	82	- 41
549	SWL	GOPHER OIL CO DELAWARE SW000245/NOT ACCEPTING WASTE	2500 DELAWARE SE ST MINNEAPOLIS MN 55414	0.38 SW	83	N/A
550	LUST	KSTP TV BROADCASTING 8192/CLOSED	3415 UNIVERSITY AVE WEST MINNEAPOLIS MN 55414	0.38 SE	84	+ 38
551	LUST	HUBBARD BROADCASTING INC 14460/CLOSED	3415 UNIVERSITY AVE WEST MINNEAPOLIS MN 55414	0.38 SE	84	+ 38
552	LUST	KSTP TV BROADCASTING 10263/CLOSED	3415 UNIVERSITY AVE WEST MINNEAPOLIS MN 55414	0.38 SE	84	+ 38
553	LUST	TRUCK TERMINAL/GARAGE (SEE 13240) 9345/CLOSED	2707 TERRITORIAL RD SAINT PAUL MN 55114	0.38 SE	85	+ 29
555	BROWNFIELD	WATKINS MOTOR LINES INC. VP7010/SRS DATABASE	2707 TERRITORIAL RD SAINT PAUL MN 55114	0.38 SE	85	+ 29
557	VCP	WATKINS MOTOR LINES INC. VP7010/VIC	2707 TERRITORIAL RD SAINT PAUL MN 55114	0.38 SE	85	+ 29
560	VCP	DAYS INN UNIVERSITY VP24510/VIC	2407 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.38 NW	86	- 41
562	VCP	UNIVERSITY PROPOSED STEAM PLANT 4798/VIC	25TH AVE SE MINNEAPOLIS MN 55414	0.38 NW	87	- 41
563	VCP	MELROSE APARTMENTS 3 (SEE GOPHER VP13562/VIC	2508 DELAWARE ST SE MINNEAPOLIS MN 55414	0.39 SW	88	- 41
566	BROWNFIELD	MELROSE APARTMENTS (SEE GOPHER OIL VP13561/SRS DATABASE	2508 DELAWARE ST SE MINNEAPOLIS MN 55414	0.39 SW	88	- 41
569	VCP	MELROSE APARTMENTS (SEE GOPHER OIL VP13561/VIC	2508 DELAWARE ST SE MINNEAPOLIS MN 55414	0.39 SW	88	- 41
573	VCP	SCHNITZER OU1 - TSCA VP7120/VIC	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
576	STATE	SCHNITZER/WATKINS 86/PLP	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
626	BROWNFIELD	SCHNITZER OU2 - PCB/LEAD VP7120A/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
628	BROWNFIELD	SCHNITZER IRON and METAL CO SR14/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30

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631	VCP	SCHNITZER/WATKINS VP7121/VIC	2703 - 2707 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
634	VCP	SCHNITZER OU6 - GW VP7120E/VIC	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
637	VCP	SCHNITZER OU5 - PONDED WATER VP7120D/VIC	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
639	VCP	SCHNITZER OU4 - PETROLEUM/REUSE VP7120C/VIC	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
641	VCP	SCHNITZER OU2 - PCB/LEAD VP7120A/VIC	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
643	BROWNFIELD	SCHNITZER OU3 - PETROLEUM/ILF VP7120B/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
647	BROWNFIELD	SCHNITZER OU4 - PETROLEUM/REUSE VP7120C/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
649	BROWNFIELD	SCHNITZER OU1 - TSCA VP7120/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
652	NFRAP	SCHNITZER IRON and METAL CO MND008904963/NFRAP-N	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
653	LUST	SCHNITZER IRON and META CO 10132/CLOSED	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
655	BROWNFIELD	SCHNITZER OU6 - GW VP7120E/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
658	BROWNFIELD	SCHNITZER OU5 - PONDED WATER VP7120D/SRS DATABASE	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
660	VCP	SCHNITZER OU3 - PETROLEUM/ILF VP7120B/VIC	2703 TERRITORIAL RD SAINT PAUL MN 55114	0.40 SE	89	+ 30
664	VCP	GOPHER OIL - 2500 DELAWARE VP19510/VIC	201 25TH AVE SE MINNEAPOLIS MN 55414	0.40 NW	90	- 42
667	VCP	GOPHER OIL - DELAWARE II VP5501/VIC	201 25TH AVE SE MINNEAPOLIS MN 55414	0.40 NW	90	- 42
668	VCP	SOLHAUS VP25351/VIC	2428 DELAWARE ST SE MINNEAPOLIS MN 55414	0.40 NW	91	- 42
670	VCP	HURON FLATS (GOPHER OIL - DELAWARE VP25350/VIC	2428 DELAWARE ST SE MINNEAPOLIS MN 55414	0.40 NW	91	- 42
672	LUST	FORMER KEMP S PAPER BUILDING 14176/CLOSED	2425 4TH SE ST MINNEAPOLIS MN 55414	0.41 NW	92	- 39
673	BROWNFIELD	WESTGATE 4 VP2233/SRS DATABASE	1000 WESTGATE DR SAINT PAUL MN 55114	0.42 SE	93	+ 34
676	VCP	WESTGATE 4 VP2233/VIC	1000 WESTGATE DR SAINT PAUL MN 55114	0.42 SE	93	+ 34

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679	LUST	EVERFRESH FOOD COOP 4469/CLOSED	501 HEURON ST SE MINNEAPOLIS MN 55414	0.44 SW	94	- 44
680	LUST	FORMER FRED G CLARK COMPANY 13982/CLOSED	ESSEX SE/HURON SE MINNEAPOLIS MN 55414	0.44 SW	95	- 43
681	LUST	PITMON PROPERTY 12436/CLOSED	79 BEDFORD SE ST MINNEAPOLIS MN 55414	0.44 SE	96	+ 29
682	VCP	COLDER PRODUCTS VP20560/VIC	1001 WESTGATE DR SAINT PAUL MN 55114	0.44 SE	97	+ 36
684	LUST	UTECH EAST 16527/CLOSED	2333 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.45 NW	98	- 41
685	VCP	GOPHER OIL COMPANY DELAWARE (SEE M VP13560/VIC	HURON BLVD and ESSEX ST MINNEAPOLIS MN 55414	0.45 SW	99	- 43
695	BROWNFIELD	GOPHER OIL COMPANY DELAWARE (SEE M VP13560/SRS DATABASE	HURON BLVD/ESSEX ST MINNEAPOLIS MN 55414	0.45 SW	99	- 43
704	SWL	ADM LINSEED OIL, EPOXIDES SPILL MNMDOI000443/UNPERMDUMP	WEST OF HIGHWAY 280, OF P SAINT PAUL MN 55114	0.47 SE	100	+ 31
705	VCP	LACANASTA ADDITION VP4620/VIC	2530 KASOTA AVE MINNEAPOLIS MN 55414	0.47 NE	101	- 12
707	BROWNFIELD	LACANASTA ADDITION VP4620/SRS DATABASE	2530 KASOTA AVE MINNEAPOLIS MN 55414	0.47 NE	101	- 12
709	VCP	600 KASOTA VP26010/VIC	600 KASOTA AVE SE MINNEAPOLIS MN 55414	0.47 NE	102	- 21
711	VCP	UNIVERSITY TECHNOLOGY CENTER EAST VP21570/VIC	2301 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.47 NW	103	- 41
714	LUST	WESTGATE 798/CLOSED	2625 TERRITORIAL ROAD SAINT PAUL MN 55114	0.49 SE	104	+ 40
716	LUST	LEAMINGTON REAL ESTATE 642/CLOSED	2625 TERRITORIAL ROAD SAINT PAUL MN 55114	0.49 SE	104	+ 40
718	LUST	ERIEY ESSEX APARTMENTS 3128/CLOSED	1015 ESSEX SE ST MINNEAPOLIS MN 55414	0.50 SW	105	- 43
720	LUST	FORMER GOPHER OIL 6122/OPEN	MOTELY BYP MINNEAPOLIS MN 55414	0.50 SW	106	- 62
722	VCP	PEKING GARDEN AND BILLBOARD SIGN VP22320/VIC	2324 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.50 NW	107	- 40
725	LUST	PEKING GARDEN AND BILLBOARD SIGN 16589/CLOSED	2324 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	0.50 NW	107	- 40
727	VCP	CSM VP2390/VIC	TERRITORIAL RD and WESTGATE SAINT PAUL MN 55114	0.50 SE	108	+ 37
729	BROWNFIELD	CSM VP2390/SRS DATABASE	TERRITORIAL RD/WESTGATE DR SAINT PAUL MN 55114	0.50 SE	108	+ 37

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731	VCP	VOGEL MANUFACTURING (SEE PT 389 VP2760/VIC	600 KASOTA AVE MINNEAPOLIS MN 55414	0.50 NE	109	- 21
733	BROWNFIELD	VOGEL MANUFACTURING (SEE PT 389 VP2760/SRS DATABASE	600 KASOTA AVE MINNEAPOLIS MN 55414	0.50 NE	109	- 21
735	STATE	GOPHER OIL - THORNTON STREET SITE MNPLP0000010/PLP	825 THORNTON ST SAINT PAUL MN 55128	0.52 SW	110	- 47
735	STATE	GOPHER OIL - THORNTON STREET SITE SR88/ACTIVE	825 THORNTON ST SAINT PAUL MN 55128	0.52 SW	110	- 47
736	STATE	GOPHER OIL-THORNTON 435/PLP	825 THORNTON ST SE MINNEAPOLIS MN 55414	0.52 SW	110	- 47
769	RCRACOR	UNIVERSITY OF MINNESOTA - FTCEM MN0000981415/CA	501 23RD AVE SE MINNEAPOLIS MN 55414	0.54 NW	111	- 32
769	STATE	VALENTINE CLARK CORP SR44/ACTIVE	WEST KÇ SAINT PAUL MN 55108	0.70 NE	112	0
770	STATE	VALENTINE CLARK CORP 227/PLP	2516 DOSWELL AVE SAINT PAUL MN 55108	0.71 NE	113	+ 4
777	RCRACOR	IVC NORTH INC DBA TI KROMATIC INDU MND006161657/CA	2492 DOSWELL AVE SAINT PAUL MN 55108	0.74 NE	114	+ 7
778	STATE	MCLAUGHLIN GORMLEY KING (MGK) SR120/ACTIVE	1715 TH SOUTHEAST ST MINNEAPOLIS MN 55455	0.96 NW	115	- 40
779	STATE	MGK 930/PLP	1715 5TH ST SE MINNEAPOLIS MN 55455	0.96 NW	115	- 40
818	RCRACOR	MCLAUGHLIN GORMLEY KING CO MND980501134/CA	1715 5TH ST SE MINNEAPOLIS MN 55455	0.96 NW	115	- 40
819	STATE	POLYMETALS PRODUCTS, INC 6221/PLP	2489 W VALENTINE AVE SAINT PAUL MN 55108	0.97 NE	116	+ 16
820	RCRACOR	PRECISION COATING INC MND064788243/CA	2313 WYCLIFF ST SAINT PAUL MN 55114	0.98 SE	117	+ 27
821	RCRACOR	UNIVERSITY OF MINNESOTA COMO TRANS MND981190150/CA	3001 FAIRMONT SE AVE MINNEAPOLIS MN 55414	0.98 NE	118	- 3

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822	LUST	DON PICCARD RESIDENCE 17690/CLOSED	1445 E RIVER PKY MINNEAPOLIS MN 55414	NON GC		N/A
823	SPILLS80	SPENCER KELLOGG 92847/CLOSED	UNIVERSITY and 4TH MINNEAPOLIS MN 55414	NON GC		N/A
824	SWL	MINNEGASCO SW001128/NOT ACCEPTING WASTE	MISSISSIPPI RVR MINNEAPOLIS MN	NON GC		N/A
825	SWL	WEST RIVER PARKWAY SW003071/NOT ACCEPTING WASTE	WEST RIVER PKWY MINNEAPOLIS MN	NON GC		N/A
826	SWL	CHEMTRON CORP LIME SLUDGE STORAGE MNSW00000200/SW_PERM	965 LEXINGTON N PKWY SAINT PAUL MN 55108	NON GC		N/A
826	SWL	CHEMTRON CORPORATION LIME SLUDGE SW000933/ACCEPTING WASTE	S965 LEXINGTON N PKWY SAINT PAUL MN 55108	NON GC		N/A
827	SWL	COMO AV and PACKARD STREET DUMP MNMDI0001565/UNPERMDUMP	VICINITY OF THE COMO AV and ST. PAUL MN 55108	NON GC		N/A
828	UST	FORMER GOPHER OIL 125415/REMOVED	2400 DELAWARE ST MINNEAPOLIS MN 55414	NON GC		N/A
830	LUST	NEWMAN CENTER AND CHAPEL 17683/CLOSED	1701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	NON GC		N/A
832	SPILLS	XCEL ENERGY 79082/CLOSED	34TH AVE and POST RD MINNEAPOLIS MN	NON GC		N/A
833	LUST	FRANKS AUTO REPAIR 17726/CLOSED	2314 E HENNEPIN AVE MINNEAPOLIS MN 55414	NON GC		N/A
834	SWL	NATIONAL MOWER COMPANY MNMDI0000442/UNPERMDUMP	700 RAYMOND AVE ST. PAUL MN 55114	NON GC		N/A
835	SPILLS80	KEMPS 93097/CLOSED	WEST BROADWAY and 5TH ST MINNEAPOLIS MN	NON GC		N/A
836	SPILLS	XCELL ENERGY 72616/CLOSED	ARTHUR ST and BROAD ST MINNEAPOLIS MN	NON GC		N/A
837	SPILLS	XCEL ENERGY TRANSFORMER AT A RESID 73160/CLOSED	4752 104TH AVE NE MINNEAPOLIS MN	NON GC		N/A
838	SPILLS	XCEL ENERGY - UTILITY MANHOLE - OI 76034/CLOSED	MAIN ST and 4TH AVE NE, ALS MINNEAPOLIS MN	NON GC		N/A
839	SPILLS	XCEL ENERGY - TRANSFORMER 76518/CLOSED	7059 15TH ST MINNEAPOLIS MN	NON GC		N/A
840	SPILLS	XCEL ENERGY 79732/CLOSED	10TH ST and UNIVERSITY AVE MINNEAPOLIS MN	NON GC		N/A
841	SPILLS	XCEL ENERGY 80461/CLOSED	4850 64TH ST S MINNEAPOLIS MN	NON GC		N/A
842	LUST	CHURCH OF ST. ANDREW KIM 17438/CLOSED	1445 CLEVELAND AVE N SAINT PAUL MN 55108	NON GC		N/A

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843	SPILLS	XCEL ENERGY 80247/CLOSED	5TH ST and CEDAR AVE MINNEAPOLIS MN	NON GC		N/A
844	VCP	317 14TH AVENUE SE VP26800/VIC	317 14TH AVE SE MINNEAPOLIS MN 55414	NON GC		N/A
846	SPILLS	XCEL ENERGY 79064/CLOSED	1359 54TH CT N MINNEAPOLIS MN	NON GC		N/A
847	SPILLS	XCEL - TRANSFORMER 77932/CLOSED	4400 45TH AVE MINNEAPOLIS MN	NON GC		N/A
848	SPILLS	XCEL ENERGY 64427/CLOSED	1108 4TH ST SE MINNEAPOLIS MN 55414	NON GC		N/A
849	SPILLS	XCEL - POLE MOUNT TRANSFORMER 77652/CLOSED	1911 E 25TH ST MINNEAPOLIS MN	NON GC		N/A
850	VCP	SYDNEY HALL STUDENT RESIDENCE VP24810/VIC	SE OF 4TH ST SE and 15TH AV MINNEAPOLIS MN 55414	NON GC		N/A
852	VCP	STADIUM VILLAGE FLATS VP24861/VIC	850 WASHINGTON AVE MINNEAPOLIS MN 55414	NON GC		N/A
855	VCP	REPUBLIC CREOSOTE VP2341/VIC	NW 1/4 OF 4TH SE AND ST MINNEAPOLIS MN 55414	NON GC		N/A
858	VCP	PARCEL A VP26650/VIC	2ND ST S BTWN 3RD and 5TH A MINNEAPOLIS MN	NON GC		N/A
860	VCP	LAPHAM-HICKEY STEEL 2 VP16761/VIC	2576 DOSWELL AVE ST. PAUL MN 55108	NON GC		N/A
862	VCP	WATKINS/SCHNITZER VP7011/VIC	TERRITORIAL AND 4TH ST MINNEAPOLIS MN 55414	NON GC		N/A
865	VCP	NEWMAN CENTER AND CHAPEL VP25610/VIC	1701 UNIVERSITY AVE SE MINNEAPOLIS MN 55414	NON GC		N/A
867	VCP	MALCOLM AND 5TH STREET VP2830/VIC	MALCOM ST and 5TH ST SE MINNEAPOLIS MN 55414	NON GC		N/A
869	VCP	GOPHER OIL - DELAWARE VP5500/VIC	1028 DELAWARE ST MINNEAPOLIS MN 55414	NON GC		N/A
872	VCP	CHICAGO NORTHWESTERN VP2340/VIC	NW 1/4 OF 4TH SE AND ST MINNEAPOLIS MN 55414	NON GC		N/A
876	VCP	CAMPUS CROSSROADS VP24860/VIC	810 WASHINGTON AVE MINNEAPOLIS MN 55414	NON GC		N/A
878	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-55454	UNKNOWN MN 55454	NON GC		N/A
879	FEDBROWNFIELD	MEL SCHROEDER INC. 10000005-90/EPA BROWNFIELD	ONE MALCOLM SE AVE MINNEAPOLIS MN 55414	NON GC		N/A
881	LUST	HHH JOB CORP CENTER 14459/CLOSED	ARLINGTON AND ARONA (BUILDI SAINT PAUL MN 55108	NON GC		N/A

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882	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-55406	UNKNOWN MN 55406	NON GC		N/A
882	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-55114	UNKNOWN MN 55114	NON GC		N/A
883	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-55108	UNKNOWN MN 55108	NON GC		N/A
883	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-55104	UNKNOWN MN 55104	NON GC		N/A
884	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-55414	UNKNOWN MN 55414	NON GC		N/A
885	BROWNFIELD	MATLACK BUILDING VPBP-PVP500/VPBP	2578 KASOTA AVE ST. PAUL MN 55108	NON GC		N/A
886	BROWNFIELD	ROOT EQUIPMENT VPBP-PVP390/VPBP	UNIVERSITY AVE and 40TH ST MINNEAPOLIS MN	NON GC		N/A
888	BROWNFIELD	MALCOLM AVENUE GRAIN SILOS VPBP-PVP60/VPBP	MALCOLM AVE MINNEAPOLIS MN 55414	NON GC		N/A
889	LUST	ROCK TENN CO 17065/CLOSED	2250 WABASH AVE ST. PAUL MN 55114	NON GC		N/A
891	LUST	HUBBARD BROADCASTING INC 17435/CLOSED	3415 UNIVERSITY AVE SAINT PAUL MN 55114	NON GC		N/A
892	LUST	UNIVERSITY OF MINNESOTA ST. PAUL C 17469/CLOSED	FITCH AVE SAINT PAUL MN 55108	NON GC		N/A
893	LUST	HUMPHREY JOB CORPS CENTER BUILDING 18158/OPEN	1455 ARONA ST SAINT PAUL MN 55108	NON GC		N/A
894	SPILLS	NRG ENERGY 56605/OPEN	SECOND AND 5TH AVE MINNEAPOLIS MN	NON GC		N/A
895	FINDS	110020847440/FRS	11 S TH and 4TH AVE MINNEAPOLIS MN	NON GC		N/A
896	SPILLS	BNSF - NORTHTOWN YARD 79551/CLOSED	44TH AVE NE MINNEAPOLIS MN	NON GC		N/A
897	SPILLS	ABANDONMENT 62933/CLOSED	35TH AVE NE and 5TH AVE NE MINNEAPOLIS MN	NON GC		N/A
897	SPILLS	15TH AVE SE 61135/OPEN	SE 15TH AVE/ROLLINS AVE MINNEAPOLIS MN 55414	NON GC		N/A
898	STATE	BRAINERD FORMER CITY DUMP SR74/ACTIVE	NORTHWEST 7TH ST SAINT PAUL MN 55104	NON GC		N/A
899	STATE	SCHNITZER/WATKINS FOURTH and TERRI 6660/PLP	SEE LOCATION DESCRIPTION MINNEAPOLIS MN 55414	NON GC		N/A
902	FINDS	110020940259/FRS	5TH AVE N MINNEAPOLIS MN	NON GC		N/A

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
MINNEAPOLIS MN 55414

JOB: BOESER

TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
903	FINDS	110020861628/FRS	EMERALD AND UNIVERSITY SE MINNEAPOLIS MN	NON GC		N/A
904	FINDS	110020848680/FRS	35TH ST/CHICAGO ST MINNEAPOLIS MN	NON GC		N/A
905	FINDS	110020848653/FRS	58 TH and 34TH AVE MINNEAPOLIS MN	NON GC		N/A
906	FINDS	110020847823/FRS	3RD AVE/4TH ST MINNEAPOLIS MN	NON GC		N/A
907	FINDS	110020847805/FRS	3RD AVE/4TH ST MINNEAPOLIS MN	NON GC		N/A
908	FINDS	110020847510/FRS	3RD AVE/4TH ST MINNEAPOLIS MN	NON GC		N/A
909	SPILLS	SEWER PIPE 65952/OPEN	4TH ST MINNEAPOLIS MN	NON GC		N/A
910	FINDS	110020847459/FRS	NE 29TH and NE CALIFORNIA A MINNEAPOLIS MN	NON GC		N/A
911	SPILLS	BURLINGTON NORTHERN RAILROAD 24829/CLOSED	UNIVERSITY AND RR TRACKS CR MINNEAPOLIS MN	NON GC		N/A
912	FINDS	110020830485/FRS	3RD AVE/4TH ST MINNEAPOLIS MN	NON GC		N/A
913	FINDS	ST ANTHONY FALLS 35W BRIDGE REPLAC 110033676494/FRS	MISSISSIPPI RIVER and UNIVE MINNEAPOLIS MN 55414	NON GC		N/A
914	SPILLS	KRAUS-ANDERSON, EMJ OLD LOT C-72 71946/CLOSED	UNIVERSITY and ONTARIO ST MINNEAPOLIS MN	NON GC		N/A
915	SPILLS	GENERAL MILLS - UNIVERSITY 80388/CLOSED	330 UNIVERSITY AVE MINNEAPOLIS MN	NON GC		N/A
916	SPILLS	FAIRVIEW RIVERSIDE HOSPITAL 67379/CLOSED	UNIVERSITY OF MINNESOTA MINNEAPOLIS MN	NON GC		N/A
917	FINDS	MEL SCHROEDER INC - SITE B 110008669422/FRS	1 MALCOLM SE AVE MINNEAPOLIS MN 55414	NON GC		N/A
919	FINDS	KINKOS OF MINNESOTA INC 110008669226/FRS	319 A 14TH SE AVE MINNEAPOLIS MN 55414	NON GC		N/A
921	FINDS	FORMER JIM LUPIENT BUICK SITE 110015366753/FRS	HENNEPIN and UNIVERSITY AVE MINNEAPOLIS MN	NON GC		N/A
922	ERNS	MILEPOST: 3.98 35TH ST. NRC-913688/RAILROAD NON-RELEASE	MILEPOST: 3.98 35TH ST MINNEAPOLIS MN	NON GC		N/A
922	ERNS	5TH STREET BETWEEN 5TH AVENUE and NRC-918298/RAILROAD NON-RELEASE	BTWN 5TH AVE and PORTLAND M MINNEAPOLIS MN	NON GC		N/A
923	VCP	UNIVERSITY CORRIDOR VP1100/VIC	NORTH OF UNIVERSITY AVE. MINNEAPOLIS MN	NON GC		N/A

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
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Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
924	NFRAP	REPUBLIC CREOSOTING CO MND980609861/NFRAP-N	COMMERCIAL AVE MINNEAPOLIS MN	NON GC		N/A
925	FINDS	110020847477/FRS	NE 30TH and NE RANDOLPH AVE MINNEAPOLIS MN	NON GC		N/A
926	SPILLS	MINNEAPOLIS - ROAD CONSTRUCTION SI 61279/CLOSED	15TH AVE SE/8TH ST SE MINNEAPOLIS MN 55414	NON GC		N/A
927	SPILLS	WASTE MANAGEMENT 58320/CLOSED	ELM ST AND 15TH AVE MINNEAPOLIS MN 55414	NON GC		N/A
928	SPILLS	UNKNOWN 21210/CLOSED	UNIVERSITY and 27TH AVE MINNEAPOLIS MN 55414	NON GC		N/A
929	SPILLS	UNKNOWN 19344/CLOSED	HIGHWAY 94 AND 5TH ST MINNEAPOLIS MN	NON GC		N/A
930	SPILLS	UNIVERSITY OF MINNESOTA 16749/CLOSED	OAK and UNIVERSITY AVE MINNEAPOLIS MN	NON GC		N/A
931	SPILLS	UNION PACIFIC RAILROAD - DIESEL 76326/CLOSED	230 24TH AVE SE MINNEAPOLIS MN	NON GC		N/A
932	SPILLS	STEVENS AVE SOUTH 78980/CLOSED	BTWN EAST 43 and 44TH ST MINNEAPOLIS MN	NON GC		N/A
933	SPILLS	SARAH WEST - MERCURY APPARTMENT UN 70885/CLOSED	520 5TH ST MINNEAPOLIS MN	NON GC		N/A
934	SPILLS	UNKNOWN 19003/CLOSED	5 S TH AND MALCOLM AVE MINNEAPOLIS MN	NON GC		N/A
935	SPILLS	UNKNOWN 14342/CLOSED	MISSISSIPPI and 30TH AVE MINNEAPOLIS MN	NON GC		N/A
936	SPILLS	SYCON INC 24672/CLOSED	CORNER OF 4TH AND 3RD MINNEAPOLIS MN	NON GC		N/A
937	SPILLS	STREET 61669/CLOSED	1227 4TH ST MINNEAPOLIS MN	NON GC		N/A
938	SPILLS	RESIDENT NEAR ROOSEVELT SCHOOL 78087/CLOSED	30TH AVE S MINNEAPOLIS MN	NON GC		N/A
939	SPILLS	BNSF NORTH TOWN YARD - DIESEL 68626/CLOSED	NEAR 80-44TH NE AVE MINNEAPOLIS MN	NON GC		N/A
940	SPILLS	MINNEAPOLIS FIRE DEPARTMENT 67851/CLOSED	LOWRY AND UNIVERSITY AVE MINNEAPOLIS MN	NON GC		N/A
941	SPILLS	BNSF- FORT WORTH 62783/CLOSED	E RIVER RD and 44TH AVE MINNEAPOLIS MN	NON GC		N/A
942	SPILLS	PIE TRUCKING 13829/CLOSED	ARTHUR ST MINNEAPOLIS MN	NON GC		N/A
943	SPILLS	PARKING LOT AT FORMER HONEYWELL HQ 59382/OPEN	27TH AVE E/4TH ST SOUTH MINNEAPOLIS MN 55414	NON GC		N/A

Environmental FirstSearch Sites Summary Report

Target Property: 2901 4TH SE ST
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TOTAL: 448 **GEOCODED:** 336 **NON GEOCODED:** 112 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
944	SPILLS	NORTHERN STATES POWER 21683/CLOSED	UNIVERSITY and 15TH AVE MINNEAPOLIS MN 55414	NON GC		N/A
945	SPILLS	MOUNTAIN ENVIRONMENTAL LIME SLUDGE 72413/CLOSED	I-694 and UNIVERSITY MINNEAPOLIS MN	NON GC		N/A
946	SPILLS	METRO TRANSIT - DUST 77513/CLOSED	5TH ST MINNEAPOLIS MN	NON GC		N/A
947	SPILLS	DART TRANSIT 80629/OPEN	UNIVERSITY AVE and 81 AVE N MINNEAPOLIS MN	NON GC		N/A
948	SPILLS	CP RAIL - SHOREHAM YARD - POTASSIU 72376/CLOSED	SHOREHAM YARD 615 30TH AVE MINNEAPOLIS MN	NON GC		N/A
949	SPILLS	CP RAIL - MINNEAPOLS INTERMOBAL FA 72383/CLOSED	E MI 1.0 - OF UNIVERSITY AV MINNEAPOLIS MN	NON GC		N/A
950	SPILLS	CONWAY FREIGHT - DIESEL 76955/CLOSED	WESTBOUND 694 BEFORE UNIVER MINNEAPOLIS MN	NON GC		N/A
951	SPILLS	CITY OF COON RAPIDS 59786/CLOSED	LILY ST/129TH LANE MINNEAPOLIS MN	NON GC		N/A
952	SPILLS	CHILDREN S HOSPITAL 74370/CLOSED	BWN 25TH and 26TH ST MINNEAPOLIS MN	NON GC		N/A
953	SPILLS	CELADON TRUCING AT MURPHY S WAREHO 65219/CLOSED	701 SE 24TH AVE MINNEAPOLIS MN 55414	NON GC		N/A
954	SPILLS	XCEL - PAD MOUNT TRANSFORMER 79669/CLOSED	13800 24TH AVE MINNEAPOLIS MN	NON GC		N/A
955	SPILLS	MNDOT TRAFFIC ACCIDENT 73651/CLOSED	SB HWY 280 BY UNIVERSITY MINNEAPOLIS MN	NON GC		N/A

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTS HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are

Federally-administered lands within a reservation which may or may not be considered part of the reservation.
BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

Tribal Lands: *MN/DOT* INDIAN RESERVATIONS - database of Indian Reservations within the state of Minnesota.

Tribal Lands: *MN/DOT* INDIAN RESERVATIONS - database of Indian Reservations within the state of Minnesota.

State/Tribal Sites: *MN PCA* SUPERFUND PERMANENT LIST OF PRIORITIES (PLP) AND DE-LISTED PERMANENT LIST OF PRIORITIES (DPLP) SITES - database of state equivalent CERCLIS/SUPERFUND sites.

State Spills 90: *MN PCA/MN DOA* DATABASE LISTING OF SPILLS - database of spills reported to the Minnesota Pollution Control Agency. The data includes information regarding initial cause, initial source, material spilled, and quantity.AGRICULTURAL SPILLS - database of spills reported to the Minnesota Department of Agriculture. The data includes distance to well, residence and date closed.

State/Tribal SWL: *MN PCA* PERMITTED SOLID WASTE DISPOSAL FACILITIES LISTING - database of permitted solid waste landfill facilities.

CLOSED LANDFILL SITES(CLP) - database of closed municipal waste landfills that were formerly permitted by the state.

UNPERMITTED DUMP SITES - database contains dumpsites for the entire state. Included in the list are abandoned dumps, demolition sites, tree disposal sites, industrial dumps and other dumps. Most of these sites existed prior to the creation of the MPCA in 1967, and detailed information about them is notgenerally available.

State/Tribal LUST: *MN PCA* DATABASE LISTING OF UNDERGROUND STORAGE TANKS SUBSET - database of sites that have a program interest type of LS. The data includes piping, tank construction, type of tank, contact and owner information.

State/Tribal UST/AST: *MN PCA* DATABASE LISTING OF UNDERGROUND STORAGE TANKS - database of underground storage tanks registered with the Minnesota Pollution Control Agency. The data includes piping, tank construction, type of tank, contact and owner information.

State/Tribal IC: *MN PCA* SITE REMEDIATION SECTION (SRS) SUBSET- database that contains summary information about the nature of contamination found at several types of clean up sites that have institutional controls, restrictive covenants an deed notices throughout the state.

State/Tribal VCP: *MN PCA/MN DOA* VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM DATABASE (VIC) - database of properties both known or suspected of environmental contamination. Data includes institutional control information.n/

State/Tribal Brownfields: *MPCA* VOLUNTARY PETROLEUM BROWNFIELDS PROGRAM (formerly VPIC) – database of sites that have received technical assistance and liability protection to facilitate petroleum contamination investigations and cleanups, property transfers and redevelopment.

FINDS: *EPA* FACILITY INDEX SYSTEM(FINDS)/FACILITY REGISTRY SYSTEM(FRS) - The index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. A Facility Registry System site has an FRS in the status field.

TRIS: *EPA* TOXIC RELEASE INVENTORY SYSTEM (TRIS)– Database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

HMIRS: *US DOT* HAZARDOUS MATERIALS INCIDENT RESPONSE SYSTEM - Database of information regarding materials, packaging, and a description of events for tracked incidents.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Federal Other: *EPA* SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides.

VAPOR INTRUSION DATABASE – database that records the migration of volatile chemicals from the subsurface into overlying buildings. Volatile chemicals in contaminated soil or groundwater can emit vapors that may migrate through soil and into indoor air spaces.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of 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 U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch
Street Name Report for Streets within .5 Mile(s) of Target Property

Target Property: 2901 4TH SE ST
 MINNEAPOLIS MN 55414

JOB: BOESER

Street Name	Dist/Dir	Street Name	Dist/Dir
23rd Ave SE	0.49 NW	I-94	0.48 SW
25 Ave SE	0.31 NW	Kasota Ave	0.45 NE
25th Ave SE	0.36 NW	Kasota Ave SE	0.45 NE
26th Ave SE	0.30 NW	Malcolm Ave SE	0.12 SE
27th Ave SE	0.21 NW	Melbourne	0.47 SW
29th Ave SE	0.07 NW	Melbourne Ave SE	0.45 SE
30th Ave SE	0.06 SE	Orlin Ave SE	0.22 SW
4th St SE	0.03 SW	Pearl St	0.45 SE
5th St SE	0.12 N-	Prospect Ter SE	0.34 SE
Arthur Ave SE	0.11 SW	Seymour Ave SE	0.30 SE
Arthur Pl SE	0.39 SW	Sidney Pl	0.16 SW
Barton Ave SE	0.29 SW	St Marys Ave SE	0.17 SW
Bedford St SE	0.33 SE	St Marys Pl	0.36 SW
Berry St	0.41 SE	State Highway 122	0.41 NW
Charles Ave	0.43 SE	Territorial Rd	0.35 SE
Clarence Ave SE	0.22 SE	Thornton St SE	0.50 SW
County Highway 5	0.43 SW	United States Highwa	0.48 SW
Curfew St	0.50 SE	United States Highwa	0.11 SW
Delaware St SE	0.22 SW	University Ave	0.41 SE
Ellis Ave	0.50 SE	University Ave SE	0.11 SW
Emerald St SE	0.41 SE	University Ave W	0.41 SE
Essex St SE	0.29 SW	Washington Ave SE	0.41 NW
Eustis St SE	0.13 SE	Westgate Dr	0.42 SE
Fulton St SE	0.46 SW	Williams Ave SE	0.22 SW
Huron Blvd SE	0.45 SW	Yale Ave SE	0.50 SW
Huron St	0.44 SW		



APPENDIX H

Photographic Documentation
2901 4th Street SE, Minneapolis, MN



Photograph 1 - Subject property (view to the east from 29th Avenue SE and 4th Street SE).



Photograph 2 - Subject property (view to the northwest from 30th Avenue SE and 4th Street SE).



Photograph 3 - East end of Property building.



Photograph 4 - Subject property (view to the northwest from 30th Avenue SE).

Photographic Documentation
2901 4th Street SE, Minneapolis, MN



Photograph 5 - Subject property (view to the southeast from 29th Avenue SE). Foreground is area of demolished section of building that is now part of the light rail project.



Photograph 6 - Shed in northeast corner of Property.



Photograph 7 - Yard of Property with manhole covers, fill and vent pipes associated with USTs in foreground (view to west).



Photograph 8 - Yard of Property in location of former transformer house (view to the west).

Photographic Documentation
2901 4th Street SE, Minneapolis, MN



Photograph 9 - Tracks entering Property building.



Photograph 10 - Interior of central section of building.



Photograph 11 - Interior of Property building.



Photograph 12 - Interior of central section of building.



Photograph 13 - Metal working equipment.



Photograph 14 - Paint storage.



Photograph 15 - Switches and fluorescent lamp ballasts storage.



Photograph 16 - Floor staining.

APPENDIX I

QUALIFICATIONS AND EXPERIENCE

Peer was incorporated in the State of Minnesota in March 1991. The company is owned and operated by Stephen T. Jansen, M.S., P.G., and Kenneth A. Larsen, P.E., P.G. Peer is a highly specialized engineering company providing a full range of services including, but not limited to, Phase I Environmental Site Assessments; asbestos, lead based paint and other hazardous materials identification and abatement supervision; radon measurement and mitigation design; underground storage tank identification, abandonment and removal supervision; operations and maintenance (O&M) program development; and soil and groundwater contamination assessment and remediation.

Since our incorporation in 1991, Peer has specialized in providing services to local government, industry, lenders, attorneys, private landowners and others. Peer has completed Phase I Environmental Site assessments of all types of properties including undeveloped, agricultural, single family, multi-family, and commercial office, retail and industrial. Peer has conducted hydrogeologic investigations/studies, and soil/water quality assessments at hundreds of sites located in a vast array of geographical and environmental settings.

Peer has a highly integrated, multi-disciplinary staff of professionals with the qualifications and experience needed to complete all required Phase I ESA scopes of work. Peer has completed hundreds of Phase I Environmental Site Assessments of properties using scopes of work designed by HUD, Fannie Mae, Freddie Mac and numerous other lending entities. Our professional staff includes several licensed engineers and geologists, a hydrogeologist and chemist, a soil/materials scientist, a GIS/computer specialist, and sampling technicians who design, perform and directly oversee our projects. Our personnel is licensed as asbestos inspectors, asbestos management planners, lead paint inspectors and lead risk assessors. All technical personnel have completed OSHA 40 hour health and safety training with 8 hour annual refresher courses.



Peer's corporate office is located in Eden Prairie, Minnesota. We have 15 full-time employees. Thirteen are professionals with education, post-graduate training and experience directly related to the environmental field. Two employees are administrative support staff. Being relatively smaller in size, Peer is able to respond quickly to our client's site specific individual needs, yet still provide cost-effective "big picture" services. Our clients also receive direct attention/input from Peer's owners and principals, so there are no unforeseen surprises at the end of the project.

QUALIFICATIONS AND EXPERIENCE

■ SERVICES OVERVIEW

Property Transaction

- Phase I & Phase II Environmental Site Assessments
- Regulatory Assurance Letters
- Property Condition Assessments
- Appraisal Support
- Geotechnical Evaluation

Soil and/or Groundwater Sampling and Remediation

- Risk-Based Cleanup Design
- Cleanup Grant Preparation & Administration
- Petroleum Cleanup Reimbursement
- Regulatory Approvals & Assurance Letters
- Environmental Permits
- Remediation Plans & Specifications
- Remediation & Construction Management
- General Contracting
- Turnkey Remediation

Compliance

- RCRA Permitting & Closure
- Compliance Audits
- Waste Characterization & Disposal
- Petroleum & Chemical Storage Tank System Design
- NPDES Stormwater Permits & Pollution Prevention Plans
- Wastewater Discharge Permits
- Stormwater, Wastewater, & Groundwater Monitoring

Building Demolition & Decontamination

- Asbestos & Lead Paint Surveys
- Hazardous Materials Inventories (electrical equipment, refrigerants)
- Building Contaminant Assessment (PCBs, mercury, mold)
- Abatement Alternative Analysis
- Abatement Plans & Specifications
- Abatement Contractor Management
- Turnkey Abatement

KELLY W. BROWN
Senior Environmental Professional

EDUCATION

Bachelor of Science Degree in Geological Engineering,
1985, University of Minnesota, Minneapolis, Minnesota.

CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Operations
Certification (29 CFR 1910.120).

Minnesota Department of Health Asbestos Building
Inspector.

Minnesota Department of Health Lead Risk Assessor.

NIOSH 582 Sampling and Evaluation of Airborne
Asbestos.

Microscopical Identification of Asbestos, McCrone
Research Institute, Chicago, Illinois.

Niton X-Ray Fluorescence Analyzer Certification.

WORK HISTORY

Nova Environmental Services, Chaska, Minnesota
- 1988 to 1994

Twin Cities Engineering, St. Anthony, Minnesota
- 1994 to 1995

University of Minnesota, Minneapolis, Minnesota
- 1995 to 1997

GME Consultants, Plymouth, Minnesota
- 1997 to 1998

Peer Engineering, Inc., Eden Prairie, Minnesota
- 1998 to present

SUMMARY

Mr. Brown is a geological engineer with 23 years of environmental consulting experience. He has completed property transfer environmental assessments, asbestos and lead-based paint surveys, indoor air quality investigations, and on-site project management of asbestos abatement projects, oversight of drilling projects, excavation monitoring, and related data acquisition involving collection of soil samples and ground water samples. His other areas of experience include laboratory analysis of asbestos and industrial hygiene monitoring for asbestos.

SELECTED EXPERIENCE

Conducted asbestos assessment surveying, sampling and abatement managing following AHERA, OSHA and EPA guidelines and regulations for several Minnesota School Districts and numerous industrial/commercial entities. Conducted over two hundred pre-demolition hazardous materials surveys for residential, commercial, and industrial properties. Prepared reports presenting survey and sampling results, protocols and recommendations for abatement measures and asbestos management.

Performed Phase I Environmental Assessments of industrial and manufacturing facilities, commercial and residential properties for property owners and managers, prospective buyers, insurers, lenders and investors. Provided comprehensive reports, following ASTM protocol, including recommendations, when appropriate for waste management, compliance audits and Phase II investigations.

Performed Phase II Environmental Assessments of commercial properties for property owners and managers, prospective buyers, insurers, lenders and investors. Provided comprehensive reports, following required protocols, including recommendations, when appropriate for underground storage tank removals and groundwater monitoring well sampling. Duties included soil and groundwater sampling.

Duties included water, radon, and soil sampling; research and analysis of field and laboratory generated data pertaining to environmental impacts; research and analysis of published geologic reports, maps and data to extrapolate subsurface site conditions; and research and analysis of historical land use activities and property conditions.

Madison Lofts, Minneapolis, Minnesota – Mr. Brown completed a Hazardous Materials Inventory and various episodes of asbestos and lead testing for the renovation of a former manufacturing building into residential condominiums. Mr. Brown provided environmental expertise to the client throughout the renovation project. He also completed clearance lead dust wipe sampling at the completion of each renovation phase to facilitate compliance with City of Minneapolis requests.

Ames Lake Redevelopment Project, St. Paul, Minnesota – Mr. Brown completed Phase I Environmental Site Assessments, Hazardous Material Inventories, and Lead-Based Paint Inspections for rehabilitation projects of three adjoining multi-building apartment complexes. He also completed clearance lead dust wipe and soil sampling at the completion of the rehabilitation phase.

Airport Noise Acquisition/Relocation Project, Richfield, Minnesota – Mr. Brown managed and conducted Hazardous Materials Inventories and/or Phase I environmental site assessments of twenty-nine properties in Richfield, Minnesota to facilitate the acquisition and redevelopment of the properties by the City of Richfield.

Robbinsdale School Demolition, Robbinsdale, Minnesota – Mr. Brown managed and conducted a Hazardous Materials Inventory to facilitate demolition of the former Robbinsdale Senior High School building. Mr. Brown also provided asbestos abatement oversight and environmental monitoring during building demolition.

Carleton Place Lofts, St. Paul, Minnesota – Mr. Brown managed and conducted Phase I Environmental Site assessment and Hazardous Materials Inventories to facilitate redevelopment of a former office/warehouse complex in St. Paul, Minnesota. Mr. Brown also provided asbestos abatement oversight and environmental monitoring during building renovation.

Con-Agra, Minneapolis, Minnesota – Mr. Brown managed and conducted a Hazardous Materials Inventory of the former Con-Agra grain elevator property to facilitate the acquisition and redevelopment of the property by the University of Minnesota.

Delmar Grain Elevators, Minneapolis, Minnesota – Mr. Brown managed and conducted Phase I Environmental Site Assessments and Hazardous Materials Inventories of the former Delmar grain elevator property to facilitate the acquisition and redevelopment of the property.

Glen Lake Development, Minnetonka, Minnesota – Mr. Brown managed and conducted Hazardous Materials Inventories of numerous properties in Minnetonka, Minnesota to facilitate redevelopment of the properties.

City of St. Paul Properties, St. Paul, Minnesota – Mr. Brown managed and conducted Hazardous Materials Inventories of numerous properties in St. Paul, Minnesota to facilitate the acquisition and redevelopment of the properties by the City of St. Paul.

Multi-Family Housing Complexes, Various Locations in Minnesota and South Dakota – Mr. Brown conducted Lead-Based Paint Inspections on nine multi-family housing complexes in accordance with the HUD document “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing – Chapter 7: Lead-Based Paint Inspection, 1997 Revision”.

ROBERT J RYKKEN, P.G., P.E.
Senior Engineer

EDUCATION

*Bachelor of Science Degree, 1986, Geological Engineering,
University of Minnesota, Minneapolis, Minnesota.*

*Continued education course work related to site
investigations, soil and ground water remediation systems,
and vapor intrusion.*

REGISTRATIONS/CERTIFICATIONS

*OSHA 40-Hour Hazardous Waste Operations Certification (29
CFR 1910.120).*

Registered Professional Engineer, Minnesota.

Registered Professional Geologist, Minnesota.

PROFESSIONAL AFFILIATIONS

Minnesota Ground Water Association.

SUMMARY

Mr. Rykken is a geological engineer with over 22 years of environmental consulting experience. As a Senior Engineer at Peer Engineering, he is responsible for supervising technical staff, and senior project management and oversight on projects involving site investigations, soil and ground water remediation, waste management, and regulatory compliance.

Mr. Rykken has served as a consultant to commercial, industrial and governmental clients on numerous projects involving the investigation and cleanup of soil and ground water contaminated with petroleum, solvents, PAHs, PCBs, and metals. His experience includes performing numerous investigations of re-development projects and the subsequent design and implementation of response actions. He has designed and overseen the installation of a variety of contaminant removal systems utilizing pumping wells, interceptor trenches, soil vapor extraction and aquifer sparging technologies. He has significant experience in working with local, state and federal regulatory agencies.

SELECTED EXPERIENCE

*Former Petroleum Bulk Storage and Refining Facility,
Minneapolis, Minnesota.* Prepared and implemented a development response action plan (DRAP) at a former petroleum refining and bulk storage facility located in Minneapolis, Minnesota. Project setup work included: preparing a DRAP, preparing applications for cleanup grants, preparing plans and specifications for contractor bidding purposes, attending neighborhood meetings and preparing a Community Relations Plan (CRP), obtaining permits for soil disposal, and working with bankers and insurance providers. DRAP implementation work included: excavation and disposal of approximately 50,000 cubic yards of contaminated soil, ground water removal and treatment, vapor barrier/ventilation system design and installation, and preparing a DRAP Implementation Report. This project involved working with the MPCA Voluntary Investigation and Cleanup (VIC) and Superfund programs.



Former Railroad Property, Minneapolis, Minnesota. Performed and coordinated a variety of services for re-development of former railroad property in downtown Minneapolis, including: soil excavation, transport and disposal; coordinating the installation of a soil retention wall to protect adjacent roads and utilities; and installation of a vapor barrier/ventilation system beneath the building. Consulting services for this project included: soil and ground water monitoring and sampling; preparing plans and specifications, bid documents and contracts; preparing reports documenting the environmental cleanup work; working with the MPCA to obtain "Response Action Approvals" and "No Association" and "No Further Action" Determinations. This project included working with developers and the City of Minneapolis to obtain cleanup grant funding. On-going work includes ground water discharge and vapor monitoring.

Retail Petroleum Facilities, Minnesota. Project manager/engineer for numerous petroleum storage facilities and retail gasoline stations, Minnesota. Conducted soil and ground water investigations related to petroleum releases. Prepared petroleum tank release corrective action reports, and negotiated corrective action designs with regulatory agencies. Designed and implemented corrective actions including thermal treatment and landspreading of soil, petroleum recovery systems and soil and ground water treatment systems. Designed product recovery systems including single and dual pumping wells, interceptor trenches, product separator tanks, soil ventilation and ground water aeration.

Industrial Facilities, Minnesota. Project manager/engineer responsible for remedial investigations of solvent releases at several industrial facilities. Implemented subsurface investigations and ground water monitoring programs to determine extent of volatile organic compound releases. Performed feasibility studies for various soil and ground water remediation alternatives. Coordinated the implementation of the response action plans.

State and County Highways, Minnesota. Project manager responsible for designing and implementing the investigation of road/highway re-development projects in Hennepin County out-state, Minnesota. Investigations included review of historical information and advancing soil borings within the County right-of-way. Prepared response action plans for identifying, handling, and disposing of contaminated soil and ground water during reconstruction.

Pre-Demolition Hazardous Materials Survey, Former Boeser, Inc. Facility, 2901 4th Street SE, Minneapolis, Minnesota, prepared by Peer Engineering, Inc., dated September 15, 2011 (the 2011 HazMat Survey).



PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY

Former Boeser Inc. Facility
2901 4th Street SE
Minneapolis, Minnesota

Prepared For:

Residential Housing Development, LLC

September 15, 2011

PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY
FORMER BOESER INC. FACILITY
2901 4TH STREET SE
MINNEAPOLIS, MINNESOTA
(Peer File #21109.01)

Prepared For:

Residential Housing Development, LLC
1302 Waugh Drive, Suite 305
Houston, Texas 77019

Prepared by:

Peer Engineering, Inc.
7615 Golden Triangle Drive, Suite N
Eden Prairie, Minnesota 55344
(952) 831-3341

September 15, 2011

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1.0 INTRODUCTION

Peer Engineering, Inc. (Peer) was retained by Residential Housing Development, LLC to perform a pre-demolition hazardous materials survey of the commercial structures located on the former Boeser Inc. property at 2901 4th Street SE in Minneapolis, Minnesota (the Site). The Site is occupied by one vacant building that has had numerous additions and by several sheds. The proposed plans contemplated for the Site include demolition and redevelopment of the Site.

The work performed as part of this project was completed to meet the following objectives:

1. Identify friable and non-friable asbestos-containing materials (ACM) at the Site as defined by the Environmental Protection Agency (EPA), Minnesota Pollution Control Agency (MPCA), and the Minnesota Department of Health (MDH).
2. Identify regulated ACM (friable or non-friable) at the Site that could become friable during demolition activities, and according to current State and Federal regulations, would require abatement prior to initiating demolition activities.
3. Identify lead-based paint (LBP) surfaces that have the potential to be disturbed during renovation activities, and if classified as lead-based paint, require abatement and/or special management prior to demolition activities.
4. Inventory potentially hazardous materials that should be removed and properly disposed prior to initiating demolition activities.
5. Identify caulking at the Site that contains polychlorinated biphenyls (PCBs) and according to current State and Federal regulations, would require abatement and/or special management prior to initiating demolition activities.

This report summarizes the findings of our pre-demolition hazardous materials survey.

2.0 SURVEY INFORMATION

Mr. Kelly Brown and/or Mr. Ryan Spencer, MDH Certified Asbestos Inspectors and Lead Risk Assessors, of Peer completed the building survey and associated destructive sampling activities on August 22-24, 2011. A walk-through reconnaissance of the structures was conducted to identify suspect ACM, hazardous materials and lead-based paint.

A diagram identifying and depicting the layout of the buildings for the Site is included as **Figure 1**. The main building was divided into fifteen areas (Area 1 through 15) based on visual evidence that these fifteen areas were additions or separate buildings that were subsequently connected.

2.1 ASBESTOS

2.1.1 General Information and Definitions

For the purpose of this assessment, each of the above-identified structures were considered as one functional area as defined by the Asbestos Hazard Emergency Response Act (AHERA). Upon completion of the reconnaissance, the suspect ACM was assessed, inventoried, and sampled for laboratory analysis.

The following definitions apply to this report:

- ◆ The EPA defines ACM as any material that contains greater than one percent asbestos. Materials found to contain one percent or less asbestos are not regulated as ACM.
- ◆ Friable ACM is defined as any material that contains greater than one percent asbestos, and which can be crumbled, pulverized, or reduced to powder by hand pressure.
- ◆ Category I non-friable ACM means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos. Category I non-friable ACM is not allowed to remain in place during renovation or demolition if it is in a condition where the renovation/demolition activities might cause it to become friable. A guidance document prepared by the MPCA in December 2000 pertaining to the removal, transport and disposal of Category I non-friable ACM is included as **Appendix A**.
- ◆ Category II non-friable ACM means any material, excluding Category I non-friable ACM, containing more than one percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to a powder by hand pressure. Category II non-friable ACM is not allowed to remain in place during renovation or demolition if it has a high probability of becoming crumbled, pulverized, or reduced to a powder during renovation, demolition, transport, or disposal. A guidance document prepared by the MPCA in January 2002 pertaining to the removal, transport and disposal of Category II non-friable ACM is included as **Appendix B**.

2.1.2 Sampling and Analytical Testing

Non-Suspect Material

The following materials were determined to be non-suspect ACM and were not targeted for sampling during this inventory:

- ◆ Pipes, ducts, and/or boilers insulated with foam.
- ◆ Concrete floors.
- ◆ Metal walls or ceilings.
- ◆ Wood walls, floors, or ceilings

Suspect ACM Targeted for Sampling

Suspect ACM identified and subsequently sampled at the Site included:

- ◆ Various types of thermal system insulation.
- ◆ Stucco.
- ◆ Various types of spray-on fireproofing.
- ◆ Textured ceiling material.
- ◆ Various types of brick and mortar.
- ◆ Various types of caulking.
- ◆ Various types of glaze.
- ◆ Various types of floor tile and associated mastic.
- ◆ Various types of vinyl sheet flooring and associated mastic.
- ◆ Various types of ceiling tile.
- ◆ Various types of wall tiles.
- ◆ Plaster.
- ◆ Drywall and drywall composite.
- ◆ Sink undercoating.
- ◆ Carpet mastic.
- ◆ Terrazzo.
- ◆ Various types of electrical box insulators.
- ◆ Various types of vinyl baseboard.
- ◆ Various types of wall and ceiling insulation.
- ◆ Various types of roofing materials.
- ◆ Various types of countertop material.
- ◆ Various types of wall panel and associated mastic.
- ◆ Fiberglass pipe insulation.
- ◆ Fiberglass duct insulation.
- ◆ Glass block window mortar.

Sample Analysis

A total of 250 bulk samples were submitted for laboratory analysis. Some of the bulk samples consisted of several layers. A total of 339 samples (including layers) were analyzed using polarized light microscopy (PLM) in accordance with EPA analytical protocol {EPA-600 R93/116} by EMSL Analytical, Inc. of Plymouth, Minnesota. Materials that were analyzed and found to contain **one percent or less** asbestos are considered “non-asbestos” per current State and Federal regulations. Materials that were found to contain **greater than one percent** asbestos are considered to be ACM.

Under current Federal regulations, if the PLM results detect asbestos at a concentration of less than 10% in one or more of the samples from any sample unit, the owner or operator of the building may (1) elect to assume the amount to be greater than 1% and treat the material as ACM or (2) require verification of the amount by utilizing the Point-Count Method. If the Point-Count Method analysis determines that the concentration of asbestos is greater than one percent, the material will be determined to be regulated ACM. If the Point-Count Method analysis determines that the concentration of asbestos is one percent or less, the material will be determined to be unregulated and non-asbestos containing. Four samples were re-analyzed using the Point-Count Method.

2.1.3 Results

The analytical results are provided for each area of the main building and the detached sheds in the following sections. A copy of the analytical laboratory report is included as **Appendix C**. Sample location diagrams are included as **Appendix D**.

2.1.3.1 Area 1

An Asbestos Summary Table and a sample location diagram for Area 1 are included as **Appendix E**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 1 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 1 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Roof deck material (sample 10), approximately 3,250 square feet.
- ◆ Roof flashing material (sample 11), approximately 310 square feet.

Non-Friable ACM (Category II)

- ◆ Interior window glaze behind drywall covering (sample 6).
- ◆ Interior window glaze behind foam window covering (sample 7), a total of 13 windows between samples 6 and 7.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 1 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix E** for specific locations):

- ◆ White fibrous window covering (sample set 1).
- ◆ White foam window covering (sample 2).
- ◆ Tarpaper ceiling material (sample 3).
- ◆ Drywall composite window covering (sample 4).
- ◆ Drywall ceiling panels (sample 5).
- ◆ Brick and mortar (sample 8).
- ◆ Tarpaper on exterior openings (sample 9).

2.1.3.2 Area 2

An Asbestos Summary Table and a sample location diagram for Area 2 are included as **Appendix F**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 2 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

- ◆ Aircell pipe insulation in the open area (sample set 12), approximately 180 linear feet.

Non-Friable ACM (Category I)

- ◆ Black vinyl baseboard in the ladies bathroom (sample 24), approximately 60 linear feet.
- ◆ 9" x 9" green floor tile in the ladies bathroom (sample 25), approximately 150 square feet total of ACM floor tile in the ladies bathroom.
- ◆ 9" x 18" brown perimeter floor tile in the ladies bathroom (sample 26), approximately 150 square feet total of ACM floor tile in the ladies bathroom.
- ◆ 9" x 9" brown marble floor tile in the ladies bathroom (sample 28), approximately 150 square feet total of ACM floor tile in the ladies bathroom.

- ◆ Black fibrous layer of the roof deck materials (sample 31), approximately 8,800 square feet.
- ◆ Black tar on the roof flashing (sample 32), approximately 380 square feet.

Non-Friable ACM (Category II)

- ◆ Gray electrical insulators (samples 13-15), approximately 20 boxes. Based on the mixed results (both positive and negative results) for the gray electric insulators, all of the gray electric insulators must be assumed to be ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 2 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix F** for specific locations):

- ◆ White electrical insulator (sample 16).
- ◆ Drywall (sample 17).
- ◆ Brick and mortar (sample 18).
- ◆ Cork wall tile and yellow mastic (sample 19).
- ◆ Fiberglass shower panels and gray mastic (sample 20).
- ◆ 1' x 1' pinhole wall/ceiling tile and tan mastic (sample 21).
- ◆ Wood wallboard black mastic (sample 22).
- ◆ Black ceramic baseboard (sample 23).
- ◆ Black mastic associated with 9" x 9" green floor tile (sample 25).
- ◆ Black mastic associated with 9" x 18" brown perimeter floor tile (sample 26).
- ◆ 1" tan ceramic floor tile (sample 27).
- ◆ Black mastic associated with 9" x 9" brown marble floor tile (sample 28).
- ◆ 1" tan ceramic floor tile (sample 29).
- ◆ Tarpaper on exterior openings (sample 30).
- ◆ Roof stack gray caulks (samples 33 and 34).

2.1.3.3 Area 3

An Asbestos Summary Table and a sample location diagram for Area 3 are included as **Appendix G**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 3 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 3 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ 9" x 18" red, black and brown floor tiles in the vault (sample 55), approximately 84 square feet.
- ◆ Gray floor tile beneath carpet in the entry (sample 57), approximately 25 square feet.
- ◆ Gray floor tile beneath carpet in Office 2 (sample 58), approximately 156 square feet.
- ◆ Gray and red floor tiles beneath carpet in Office 1 (sample 59), approximately 160 square feet.

Non-Friable ACM (Category II)

No building materials sampled from Area 3 were determined to be Category II non-friable ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 3 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix G** for specific locations):

- ◆ Textured ceiling material (sample set 35).
- ◆ White sink undercoating (sample 36).
- ◆ Terrazzo stairs (sample 37).
- ◆ Stair tread material and tan mastic (sample 38).
- ◆ Drywall composite (sample 39).
- ◆ Plaster (sample 40).
- ◆ White countertop material (sample 41).
- ◆ Brown baseboard and yellow mastic (sample 42).
- ◆ Remnant brown baseboard mastic (sample 43).
- ◆ Black vinyl baseboard and clear mastic (sample 44).
- ◆ Gray vinyl baseboard and yellow mastic (sample 45).
- ◆ 2' x 2' pinhole/divot ceiling tile (sample 46).
- ◆ 1' x 1' peghole ceiling tile and brown mastic (sample 47).
- ◆ 2' x 2' pinhole/fissure ceiling tile (sample 48).
- ◆ 2' x 2' smooth ceiling tile (sample 49).
- ◆ Fiberglass duct (sample 50).
- ◆ Fiberglass ceiling insulation (sample 51).
- ◆ Fiberglass wall insulation (sample 52).
- ◆ Glass block window mortar (sample 53).
- ◆ Wall carpet mastic (sample 54).
- ◆ Black mastic associated with vault floor tile (sample 55).
- ◆ Remnant black floor tile mastic (sample 56).
- ◆ Black mastic associated with gray and/or red floor tiles beneath carpet and yellow carpet mastic (sample 57-59).
- ◆ Exterior window white glaze (sample 60).

- ◆ Exterior window gray caulk (sample 61).
- ◆ Exterior glass block window gray and brown caulks (samples 62 and 63).
- ◆ Exterior door gray caulks (sample 64).
- ◆ Tarpaper on exterior openings (sample 65).
- ◆ Brick and mortar (sample 66).
- ◆ Roof deck material (sample 67).
- ◆ Roof membrane black caulk (sample 68).
- ◆ Roof perimeter gray caulk (sample 69).

2.1.3.4 Area 4

An Asbestos Summary Table and a sample location diagram for Area 4 are included as **Appendix H**.

ACM (Confirmed by Sampling and Analysis)

No building materials sampled from Area 4 were determined to be ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 4 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix H** for specific locations):

- ◆ Drywall (sample 70).
- ◆ Fiberglass wall insulation (sample 71).
- ◆ Exterior gray caulk (sample 72).

2.1.3.5 Area 5

An Asbestos Summary Table and a sample location diagram for Area 5 are included as **Appendix I**.

ACM (Confirmed by Sampling and Analysis)

No building materials sampled from Area 5 were determined to be ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 5 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix I** for specific locations):

- ◆ Drywall (sample 73).
- ◆ White electric insulator (sample 74).
- ◆ Gray electric insulator (sample 75).
- ◆ Roof deck material (sample 76).
- ◆ Roof flashing material (sample 77).
- ◆ Roof deck black patching caulk/tar (sample 78).

2.1.3.6 Area 6

An Asbestos Summary Table and a sample location diagram for Area 6 are included as **Appendix J**.

ACM (Confirmed by Sampling and Analysis)

Friable ACM

No building materials sampled from Area 6 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Exterior wall black tar on north side near roof (sample 92), approximately 10 square feet.

Non-Friable ACM (Category II)

- ◆ Interior gray caulk on metal window covers on south side (sample 90), approximately 150 linear feet.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 6 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix J** for specific locations):

- ◆ Fiberglass pipe insulation (sample set 79).
- ◆ Spray-on fireproofing (sample set 80).
- ◆ Gray electrical insulators (samples 81-83).
- ◆ White/black electric insulator (sample 84).
- ◆ Brick and mortar (sample 85).
- ◆ Drywall (sample 86).
- ◆ Interior gray caulks (samples 87, 88 and 91).
- ◆ Interior white caulk (sample 89).
- ◆ Exterior vent gray caulk (sample 93).
- ◆ Exterior door gray caulk (sample 94).
- ◆ Exterior pipe gray caulk (sample 95).
- ◆ Exterior gray wall caulks (samples 96-97).

- ◆ Exterior window gray caulk (sample 98).
- ◆ Upper roof deck material (sample 100).
- ◆ Upper roof deck membrane black caulk (sample 101).
- ◆ Upper roof scupper gray caulk (sample 102).
- ◆ Lower roof deck material (sample 103).
- ◆ Lower roof flashing material (sample 104).
- ◆ Lower roof metal flashing gray adhesive (sample 105).
- ◆ Lower roof flagpole gray caulk and black tar (sample 106).

2.1.3.7 Area 7

An Asbestos Summary Table and a sample location diagram for Area 7 are included as **Appendix K**.

ACM (Confirmed by Sampling and Analysis)

Friable ACM

No building materials sampled from Area 7 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Wood wallboard black mastic in the west section (sample 111), approximately 740 square feet.
- ◆ Roof stack black caulk (sample 120), approximately 2 square feet.

Non-Friable ACM (Category II)

No building materials sampled from Area 7 were determined to be Category II non-friable ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 7 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix K** for specific locations):

- ◆ Drywall composite (sample 107).
- ◆ White countertop material (sample 108).
- ◆ Fiberglass wall insulation (sample 109).
- ◆ Carpet mastic (sample 110).
- ◆ Window glaze (sample 112).
- ◆ 1' x 1' tan floor tile and brown mastic (sample 113).
- ◆ Black vinyl baseboard and tan mastic (sample 114).
- ◆ 2' x 2' ceiling tile in east area (sample 115).
- ◆ 2' x 2' pinhole fissure ceiling tile (sample 116).
- ◆ Door gasket caulk (sample 117).

- ◆ Roof deck material (sample 118).
- ◆ Roof perimeter gray caulk (sample 119).

2.1.3.8 Area 8

An Asbestos Summary Table and a sample location diagram for Area 8 are included as **Appendix L**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 8 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 8 were determined to be friable ACM.

Non-Friable ACM (Category I)

No building materials sampled from Area 8 were determined to be Category I non-friable ACM.

Non-Friable ACM (Category II)

- ◆ Interior window caulk (sample 125), 4 windows.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 8 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix L** for specific locations):

- ◆ Spray-on fireproofing (sample set 121).
- ◆ Drywall (sample 122).
- ◆ Fiberglass batting (sample 123).
- ◆ Interior window glaze (sample 124).
- ◆ Interior gray wall caulk (sample 126).
- ◆ Exterior window cover gray caulk (sample 127).
- ◆ Exterior yellow wall filler (sample 128).
- ◆ Exterior window gray/pink glaze (sample 129).
- ◆ Exterior window gray caulk (sample 130).
- ◆ Exterior gray wall crack filler (sample 131).
- ◆ Exterior gray caulk on metal overhead door (sample 132).
- ◆ Exterior window gray caulk (sample 133).
- ◆ Exterior window gray/tan glaze (sample 134).
- ◆ Exterior gray wall caulk (sample 135).
- ◆ Exterior black wall tar (sample 136).

- ◆ Lower west roof deck material (sample 137).
- ◆ Lower west roof deck black membrane seam caulk (sample 138).
- ◆ Lower west roof gray caulk (sample 139).
- ◆ Upper roof deck material (sample 140).
- ◆ Upper roof deck membrane black seam caulk (sample 141).
- ◆ Lower east roof deck material (sample 142).
- ◆ Lower east roof flashing tarpaper (sample 143).

2.1.3.9 Area 9

An Asbestos Summary Table and a sample location diagram for Area 9 are included as **Appendix M**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 9 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 9 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Silver and gray layers of roof flashing material (sample 152), approximately 150 square feet.
- ◆ Silver and black layers of roof stack (short) caulk/tar (sample 153), approximately 1 square foot.

Non-Friable ACM (Category II)

No building materials sampled from Area 9 were determined to be Category II non-friable ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 9 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix M** for specific locations):

- ◆ Fiberglass pipe insulation (sample set 144).
- ◆ Spray-on fireproofing (sample set 145).
- ◆ Fiberglass wall insulation (sample 146).
- ◆ Brick and mortar (sample 147).
- ◆ Gray/black electric insulator (sample 148).
- ◆ Interior window glaze (sample 149).
- ◆ Interior window gray caulk (sample 150).

- ◆ Roof deck material (sample 151).
- ◆ Roof perimeter ceramic tile caulk (sample 154).
- ◆ Roof perimeter ceramic tile (sample 155).
- ◆ Roof stack (tall) gray caulk (sample 156).
- ◆ Roof flashing gray caulk (sample 157).

2.1.3.10 Area 10

An Asbestos Summary Table and a sample location diagram for Area 10 are included as **Appendix N**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 10 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 10 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Silver layer of roof deck material (sample 166), approximately 2,000 square feet.
- ◆ Silver layer and black tar of roof flashing material (sample 168), approximately 235 square feet.

Non-Friable ACM (Category II)

No building materials sampled from Area 10 were determined to be Category II non-friable ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 10 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix N** for specific locations):

- ◆ Drywall (sample 158).
- ◆ Fiberglass wall insulation (sample 159).
- ◆ Fiberglass batting (sample 160).
- ◆ Foam wall sealant (sample 161).
- ◆ Interior gray caulk on metal sliding door (sample 162).
- ◆ Interior gray caulk along fire door (sample 163).
- ◆ Foam spray-on fireproofing (sample set 164).
- ◆ Exterior red/clear caulk on metal door (sample 165).
- ◆ Lower layer of tarpaper on roof deck (sample 167).

2.1.3.11 Areas 11 and 12

An Asbestos Summary Table and a sample location diagram for Areas 11 and 12 are included as **Appendix O**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Areas 11 and 12 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Areas 11 and 12 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Black tar layer of roof deck material (sample 175), approximately 625 square feet.
- ◆ Black layer of roof flashing material (sample 176), approximately 100 square feet.

Non-Friable ACM (Category II)

- ◆ Exterior window tan/white caulk (sample 171), 1 window.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Areas 11 and 12 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix O** for specific locations):

- ◆ Concrete wall (sample 169).
- ◆ Fiberglass wall panel with tan mastic (sample 170).
- ◆ Brick and mortar (sample 172).
- ◆ Exterior stucco-like wrap (sample 173).
- ◆ Exterior door white caulk (sample 174).

2.1.3.12 Area 13

An Asbestos Summary Table and a sample location diagram for Area 13 are included as **Appendix P**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 13 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 13 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Roof metal perimeter black/gray tar (sample 184), approximately 160 square feet.

Non-Friable ACM (Category II)

No building materials sampled from Area 13 were determined to be Category II non-friable ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 13 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix P** for specific locations):

- ◆ Fiberglass batting (sample 177).
- ◆ Drywall composite (sample 178).
- ◆ Black electric insulator (sample 179).
- ◆ Interior door gray caulk (sample 180).
- ◆ Exterior door gray caulk (sample 181).
- ◆ Roof deck material (sample 182).
- ◆ Roof flashing material (sample 183).
- ◆ Roof stack gray caulk (sample 185).

2.1.3.13 Area 14

An Asbestos Summary Table and a sample location diagram for Area 14 are included as **Appendix Q**.

ACM (Confirmed by Sampling and Analysis)

No building materials sampled from Area 14 were determined to be ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 14 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix Q** for specific locations):

- ◆ Drywall composite (sample 186).
- ◆ Foam pellet wall insulation (sample 187).
- ◆ 2' x 4' ceiling tile (sample 188).

- ◆ Interior door gray caulks (samples 189 and 190).
- ◆ Exterior door gray caulks (samples 191 and 192).
- ◆ Exterior door trim gray caulk (sample 193).
- ◆ Roof deck material (sample 195).
- ◆ Roof flashing material (sample 196).

2.1.3.14 Area 15

An Asbestos Summary Table and a sample location diagram for Area 15 are included as **Appendix R**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 15 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 15 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Roof stack gray/white caulk (sample 210), approximately 28 linear feet.

Non-Friable ACM (Category II)

- ◆ Exterior vent brown caulk (sample 205), approximately 10 linear feet.
- ◆ Exterior door brown caulk (sample 207), approximately 8 linear feet.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 15 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix R** for specific locations):

- ◆ Drywall composite (sample 197).
- ◆ Fiberglass wall insulation (sample 198).
- ◆ 1' x 1' tan rectangle pattern floor tile and yellow mastic (sample 199).
- ◆ 1' x 1' white and 1' x 1' black floor tiles and yellow mastic (sample 200).
- ◆ Tan rectangle vinyl sheet flooring (sample 201).
- ◆ Brown vinyl baseboard and yellow mastic (sample 202).
- ◆ Gray electric insulator (sample 203).
- ◆ Fiberboard overhead door (sample 204).
- ◆ Exterior wall gray caulk (sample 206).
- ◆ Exterior wall tan caulk along shed (sample 208).
- ◆ Roof deck black tar (sample 209).

2.1.3.15 Area 16

An Asbestos Summary Table and a sample location diagram for Area 16 are included as **Appendix S**.

ACM (Confirmed by Sampling and Analysis)

No building materials sampled from Area 16 were determined to be ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 16 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix S** for specific locations):

- ◆ Interior window glaze (sample 211).
- ◆ Roof deck black tar (sample 212).

2.1.3.16 Area 17

An Asbestos Summary Table and a sample location diagram for Area 17 are included as **Appendix T**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 17 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 17 were determined to be friable ACM.

Non-Friable ACM (Category I)

- ◆ Roof deck black seam tar (sample 213), approximately 150 linear feet.
- ◆ Roof stack black caulk (sample 214), approximately 5 linear feet.

Non-Friable ACM (Category II)

No building materials sampled from Area 17 were determined to be Category II non-friable ACM.

Non-ACM (Confirmed by Sampling and Analysis)

No building materials sampled from Area 17 were determined to be non-ACM based on the definitions provided in current State and Federal regulations.

2.1.3.17 Area 18

An Asbestos Summary Table and a sample location diagram for Area 18 are included as **Appendix U**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 18 were determined to be ACM based on the definitions provided in current State and Federal regulations:

No building materials sampled from Area 18 were determined to be ACM.

Non-ACM (Confirmed by Sampling and Analysis)

The following building material sampled from Area 18 was determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix U** for specific locations):

- ◆ Exterior gray caulk (sample 215).

2.1.3.18 Area 19

An Asbestos Summary Table and a sample location diagram for Area 19 are included as **Appendix V**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 19 were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from Area 19 were determined to be friable ACM.

Non-Friable ACM (Category I)

No building materials sampled from Area 19 were determined to be Category I non-friable ACM.

Non-Friable ACM (Category II)

- ◆ Interior window glaze (sample 218), 4 windows.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from Area 19 were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix V** for specific locations):

- ◆ Fiberglass batting (sample 216).
- ◆ Interior door brown/yellow caulk (sample 217).
- ◆ Stucco (sample set 219).

2.1.3.19 Miscellaneous Exterior Materials

An Asbestos Summary Table and a sample location diagram for miscellaneous exterior materials are included as **Appendix W**.

ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from exterior areas were determined to be ACM based on the definitions provided in current State and Federal regulations:

Friable ACM

No building materials sampled from exterior areas were determined to be friable ACM.

Non-Friable ACM (Category I)

No building materials sampled from exterior areas were determined to be Category I non-friable ACM.

Non-Friable ACM (Category II)

- ◆ Gray electric insulator debris (sample 220) on the north side of Area 6 by former transformer house, approximately 4 square feet.

Non-ACM (Confirmed by Sampling and Analysis)

The following building materials sampled from exterior areas were determined to be non-ACM based on the definitions provided in current State and Federal regulations (see **Appendix W** for specific locations):

- ◆ Exterior loose floor tile (sample 194) on the south side of Area 14.
- ◆ Gray slate electric insulator debris (sample 221) north of Area 17.
- ◆ Black electric insulator (sample 222) north of Area 17.
- ◆ Spray-on foam roof coating (sample set 223) on Areas 1, 3, 5, 8, 10, 11 and 12.

2.1.4 Limitations

The roof of Area 4 was not accessible due to height restrictions; however, the south side of the roof was observed from the roofs of other areas. There is a potential for unidentified ACM-containing roofing materials on Area 4. Any unidentified roofing materials that may be encountered during demolition must be assumed to be ACM until they can be sampled and analyzed.

Lighting in some of the structures was limited to natural sunlight and/or flashlights.

Peer did not disassemble furnaces, water heaters, or other appliances and/or equipment. There is a potential for ACM components inside of this equipment.

Based on these limitations, the quantities listed in this inventory reflect the visibility available at the time of the survey. All quantities in this inventory are estimations and should not be considered exact measurements when used for obtaining abatement bids.

2.2 HAZARDOUS MATERIALS

2.2.1 General Information

A walk-through reconnaissance of the structures was conducted to identify and inventory potential hazardous materials or materials that have special disposal requirements that should be removed prior to demolition. These materials include, but are not limited to, hazardous substances, petroleum products, PCB-containing light ballasts, mercury-containing lights and switches, and refrigerants.

2.2.2 Observations & Results

A room-by-room list of potential hazardous equipment and materials and potential environmental concerns identified in the structures is included as **Appendix X**. In addition, miscellaneous solid waste, such as, but not limited to, furniture, pallets, metal, pails, cardboard, and wood were observed. These materials should also be properly recycled and/or disposed.

2.2.3 Limitations

The method of the hazardous materials inventory consisted of walking through all areas of the structures and making observations for components that typically contain hazardous substances that are incidental to the structures. Peer recommends that these materials and any associated containers for these materials be removed for appropriate recycling and/or disposition prior to initiating demolition activities.

As previously discussed, Peer did not disassemble furnaces, water heaters, other appliances, electrical equipment, or operational equipment. There is a potential for mercury switches to be part of this equipment.

Lighting in some of the structures was limited to natural sunlight and/or flashlights.

2.3 LEAD-BASED PAINT

2.3.1 General Information and Definitions

Testing for lead-based paint was conducted. The testing was limited to painted surfaces that were in fair to poor condition and that, if determined to be lead-based paint, would require stabilization prior to demolition (e.g., lead that is not attached to the substrate must be managed/disposed in accordance with applicable hazardous waste and/or solid waste rules and regulations and cannot be managed as normal demolition material).

Based on current regulatory definitions, lead-based paint is defined as paint containing lead concentrations equal to or greater than 1.0 milligrams per square centimeter (mg/cm²) when using a Niton XL X-ray fluorescence (XRF) analyzer. The XRF provides the measured lead concentration in weight of lead per unit area. Calibration checks of the XRF were frequently conducted and are recorded with the test data included in **Appendix Y**. The test results along with test location, component, substrate, date, and exact time are recorded on the table in **Appendix Y**. No paint chip sampling or laboratory analysis was performed as part of the targeted sampling activities. Diagrams depicting the test locations are included as **Appendix Z**.

Interior sides of the rooms are based upon the direction facing while conducting the testing. Side A faces south (4th Street SE), Sides B faces west (29th Avenue SE), Side C faces north (University Transitway), and Side D faces east (30th Avenue SE). Exterior areas are specified using the orientation of the physical wall in relation to the structure (north exterior wall of structure, etc.)

2.3.2 Observations & Results

Testing for lead-based paint was conducted on painted, glazed, and stained surfaces at the Site. Surfaces observed to be in fair to poor condition were specifically targeted during this survey. A copy of the testing results is included in **Appendix Y** (test results determined to be lead-based paint are in bold and highlighted).

Area 1

Coated surfaces in fair to poor condition included interior brick and concrete walls; concrete floors; and exterior wood and brick walls. Based on the results of the limited testing, lead-based paint was identified on the following components:

- ◆ White-painted interior brick wall (Test 40) on wall B.
- ◆ White-painted interior brick wall (Tests 42 and 43) on wall A.
- ◆ Brown-painted concrete floor (Test 45), approximately 3,250 square feet.

Based on the mixed results of the testing (both positive and negative results) of the white-painted interior brick walls, all of the interior white-painted brick walls must be assumed to contain lead-based paint until specifically tested. There is an estimated 3,000 square feet of white-painted interior brick walls in Area 1 of which approximately 350 square feet is considered to be in fair to poor condition.

Area 2

Coated surfaces in fair to poor condition included interior concrete and brick walls; concrete ceilings; interior wood doors; interior metal columns; and exterior brick walls. Based on the results of the limited testing, lead-based paint was identified on the following components:

- ◆ White-painted exterior rippled brick wall (Test 110) on the west exterior wall, approximately 60 square feet.
- ◆ White-painted exterior brick wall (Test 112) on the west exterior wall, approximately 50 square feet.

Area 3

Coated surfaces in fair to poor condition included interior concrete and drywall walls and concrete ceilings. Based on the results of the limited testing, lead-based paint was identified on the following component:

- ◆ White-painted interior concrete wall (Test 67) on wall B in Office 1, approximately 25 square feet.

Area 4

Coated surfaces in fair to poor condition included exterior metal walls. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Area 5

Coated surfaces in fair to poor condition included interior brick, concrete and drywall walls. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Area 6

Coated surfaces in fair to poor condition included interior and exterior brick walls; interior metal doors; exterior metal door components; interior metal columns; and exterior metal walls. Based on the results of the limited testing, lead-based paint was identified on the following components:

- ◆ Tan-painted exterior brick wall (Test 79) on the east wall of the east drive-thru door on the north side of Area A, approximately 30 square feet.
- ◆ Brown-painted exterior brick wall (Tests 100 and 102) on the south side of Area A, approximately 1,000 square feet.

Area 7

Coated surfaces in fair to poor condition included exterior metal walls and exterior metal window components. Based on the results of the limited testing, lead-based paint was identified on the following components:

- ◆ Red/brown-painted exterior metal walls (Tests 106 and 107), approximately 250 square feet.

Based on the mixed results of the testing (both positive and negative results) of the red/brown-painted exterior metal walls, all of the exterior red/brown-painted metal walls must be assumed to contain lead-based paint until specifically tested. There is an estimated 1,200 square feet of red/brown-painted exterior metal walls in Area 7 of which approximately 250 square feet is considered to be in fair to poor condition.

Area 8

Coated surfaces in fair to poor condition included interior and exterior concrete block walls and interior wood ceilings. Based on the results of the limited testing, lead-based paint was identified on the following components:

- ◆ Gray-painted exterior concrete block walls (Tests 84 and 86), approximately 250 square feet.

Based on the mixed results of the testing (both positive and negative results) of the gray-painted exterior concrete block walls, all of the exterior gray-painted concrete block walls must be assumed to contain lead-based paint until specifically tested. There is an estimated 2,200 square feet of gray-painted exterior concrete block walls in Area 8 of which approximately 250 square feet is considered to be in fair to poor condition.

Area 9

Coated surfaces in fair to poor condition included interior brick walls and interior metal columns. Based on the results of the limited testing, lead-based paint was identified on the following components:

- ♦ White-painted interior brick walls (Tests 8 and 9) on wall D, approximately 300 square feet.

Based on the mixed results of the testing (both positive and negative results) of the white-painted interior brick walls, all of the interior white-painted brick walls must be assumed to contain lead-based paint until specifically tested. There is an estimated 5,000 square feet of white-painted interior brick walls in Area 9 of which approximately 300 square feet is considered to be in fair to poor condition.

Area 10

Coated surfaces in fair to poor condition included exterior metal walls and exterior metal soffits. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Areas 11 and 12

Coated surfaces in fair to poor condition included interior concrete walls and ceilings. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Area 13

Coated surfaces in fair to poor condition included interior drywall walls; concrete floors; interior wood door components; and exterior concrete block walls. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Area 14

Coated surfaces in fair to poor condition included interior and exterior concrete block walls and exterior fiberboard overhead doors. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Area 15

Coated surfaces in fair to poor condition included interior brick walls; drywall ceilings; exterior fiberboard overhead doors; and exterior metal entry overhangs. Based on the results of the limited testing, lead-based paint was not identified on the components that were tested.

Area 16

No coated surfaces in fair to poor condition were observed.

Area 17

Coated surfaces in fair to poor condition included interior brick walls and exterior metal walls. Based on the results of the limited testing, lead-based paint was identified on the following component:

- ◆ Silver-painted interior brick wall (Test 83) on wall A, approximately 30 square feet.

Area 18

No coated surfaces in fair to poor condition were observed.

Area 19

No coated surfaces in fair to poor condition were observed.

2.3.3 Limitations

The testing conducted was not intended to represent a lead paint inspection as defined in accordance with the U.S. Department of Housing and Urban Development (HUD) document entitled “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing – Chapter 7: Lead-Based Paint Inspection, 1997 Revision”. In addition, the observations and testing conducted were not intended to represent a comprehensive survey of all painted surfaces and was not intended to represent regulated lead work as defined by the MDH.

Lighting in some of the structures was limited to natural sunlight and/or flashlights.

2.4 PCBS IN CAULKING

2.4.1 General Information and Definitions

Peer collected five representative samples (C-1 through C-5) of exterior caulking from the buildings on the Site on August 30, 2011. The samples were collected from ground level assessable areas. All five samples were submitted to TestAmerica for analytical testing of PCBs by EPA Method 8082.

2.4.2 Observations and Results

A copy of the laboratory analytical report and chain-of-custody form is included in **Appendix AA**. PCBs were not detected in the samples of caulk analyzed at or above the laboratory reporting limits. A table summarizing the type and locations of the caulk samples is included as **Table 1**.

3.0 CONCLUSIONS AND RECOMMENDATIONS

The following recommendations are provided based on the results of this hazardous materials inventory:

- ◆ Friable ACM and Category I and Category II non-friable ACM was identified in the structures as listed in Section 2.1.3 and **Appendices E through V**.
- ◆ A licensed asbestos abatement contractor should remove all identified and/or assumed Category I non-friable ACM prior to initiating building demolition. If left in place, Category I non-friable ACM must be segregated and disposed of as asbestos-containing waste during demolition.
- ◆ A licensed asbestos abatement contractor must remove all identified friable and Category II non-friable ACM prior to initiating building demolition.
- ◆ Any unidentified suspect ACM that may be encountered during demolition activities should be assumed to contain asbestos until they are sampled and analyzed.
- ◆ All hazardous equipment, hazardous substances and/or petroleum products (as listed in Section 2.2.2) should be removed and properly disposed of prior to building demolition activities.

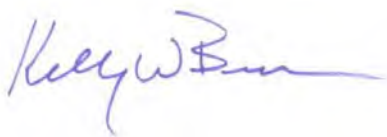
- ◆ All lead-based paint determined to be in poor condition and not adhering to its substrate (as listed in Section 2.3.2) is required to be stabilized prior to building demolition per state and federal regulations regarding management of lead-contaminated waste.
- ◆ Lead-based paint residues generated by stabilization or removal must be managed/disposed in accordance with applicable hazardous waste and/or solid waste rules and regulations and cannot be managed as normal demolition material.
- ◆ PCBs were not detected in the representative caulk samples collected at the Site as outlined in Section 2.4 (see **Appendix AA** and **Table 1** for analytical results).
- ◆ If the demolition plans should change (i.e., controlled burn), environmental needs for the Site need to be revisited.

4.0 STANDARD OF CARE & QUALIFICATIONS

Services performed by Peer have been conducted in accordance with generally recognized industry standards and current MPCA and MDH guidelines, where applicable. The services performed by Peer have been conducted with the level of care and skill ordinarily exercised by reputable members of the profession, practicing in the same locality under similar budget and time constraints. No other warranty is made or intended.

A summary of corporate and individual qualifications for Peer and the individuals associated with this project is included in **Appendix BB**.

Prepared by:



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MDH Lead Risk Assessor No.: 188

Reviewed by:



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FIGURES



Project No. 21109.01 Sheet _____ of _____

Project Name Boeser Inc

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By _____ Date _____

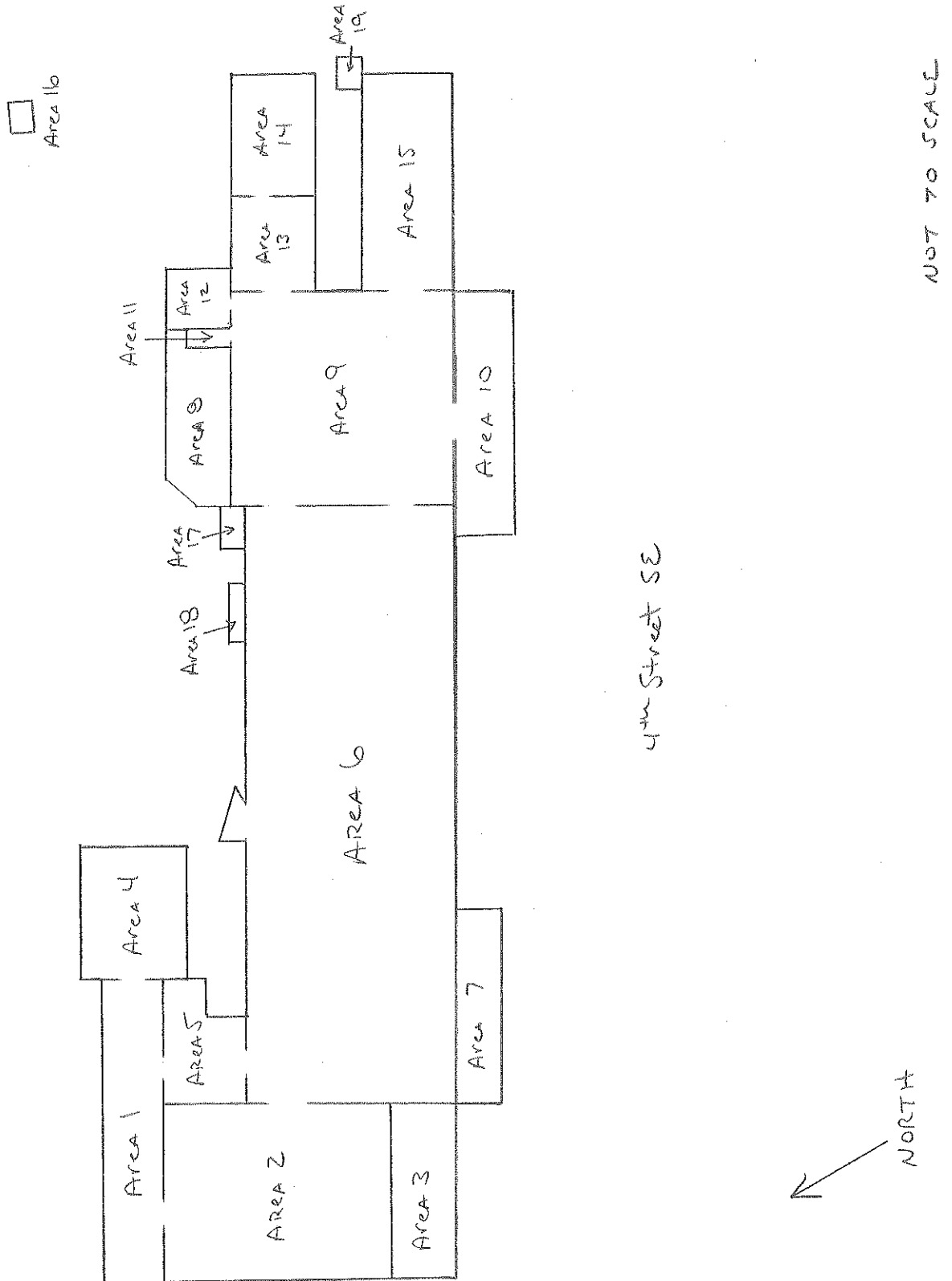


FIGURE 1

TABLES

TABLE 1
LABORATORY ANALYTICAL RESULTS – PCBs in CAULK
FORMER BOESER INC. FACILITY HAZARDOUS MATERIALS SURVEY

Sample No.	Description	PCB Concentrations (µg/kg)
C-1	Exterior west glass block window caulk, south side of Area 3	ND
C-2	Exterior door caulk, south side of Area 3	ND
C-3	Exterior door caulk, east side of Area 7	ND
C-4	Exterior door caulk (east door), south side of Area 6	ND
C-5	Exterior door caulk, east side of Area 14	ND

ND = Not Detected

µg/kg = microgram per kilogram = parts per billion



APPENDIX A



Minnesota
Pollution
Control
Agency

Metro District,
Regular
Facilities
Section

Guidance for the Removal, Transport, and Disposal of Category I Asbestos-Containing Materials

Air Quality/Asbestos Program/#4.04/December 2000

This document offers guidance on the removal, transport, and disposal of Category I Asbestos-Containing Materials (ACM) as defined by the asbestos National Emission Standards for Hazardous Air Pollutants (asbestos NESHAP), 40 Code of Federal Regulations (CFR) pt. 61, subp. M, which has been incorporated into Minn. R. 7011.9920.

What is Category I ACM

Category I ACM consists of asbestos-containing gaskets, resilient floor coverings (including vinyl asbestos tile and linoleum), and asphalt roofing products that contain greater than one percent asbestos using the method described in appendix A, subpart F, 40 CFR Part 763, section 1, Polarized Light Microscopy.

When does the Asbestos Neshap Apply

Category I ACM is regulated by the asbestos NESHAP if it is or will become friable due to the forces expected to act on it. Friable ACM is any ACM that can be crushed, crumbled, pulverized, or reduced to powder by hand pressure when dry. Also, any sanding, cutting, grinding, abrading, or intentional burning of Category I ACM will render the ACM regulated.

Category I ACM that is subjected to forces or removal methods that would crush, crumble, pulverize, or reduce the Category I ACM to a powder by sanding, cutting, grinding, or abrading, including the use of mechanical chippers, is considered

Regulated Asbestos-Containing Material (RACM) and therefore, must be removed by licensed asbestos abatement contractors using specific work practice controls.

If any of the demolition materials are to be recycled it is necessary to remove any Category I ACM that may be present. The recycling process could result in previously nonfriable Category I ACM becoming crushed, crumbled, or reduced to a powder. If the Category I ACM is not removed prior to demolition then the building materials containing, mixed in with, or coated with Category I ACM may not be used for recycle.

Removal of Category I ACM

The first consideration in your renovation must be the determination of what materials are present that contain asbestos. Certain building materials have been known to contain asbestos (i.e. 9"X 9" floor tiles), but others must be tested to determine if the material contains asbestos. Once you have identified a Category I ACM in your renovation, the next consideration is the method of removal. If the removal involves quantities greater than 160 square feet, then the following procedures must be followed:

- A) Friable ACM must be removed by licensed asbestos removal contractors. Category I ACM that is able to be crushed or crumbled by hand pressure is friable. This determination must be made prior to any other regarding the





removal of the Category I ACM. The Minnesota Pollution Control Agency (MPCA) and the U.S. Environmental Protection Agency maintain that in most cases the asbestos-containing paper backing of a linoleum product is considered to be friable material. If you elect to remove *nonfriable* Category I ACM the removal must be done in such a manner that it does not cause the Category I ACM to be crushed, crumbled, pulverized, or reduced to powder or subject the ACM to any sanding, cutting, grinding, or abrading rendering the Category I ACM to become RACM. Examples of removal methods that would render the Category I ACM to RACM are shot blasting, mechanical chipping, intentional burning, or specific grinding, sanding, cutting, or abrading.

- B) Nonfriable Category I ACM that is removed by hand tools and not subject to extensive breakage may be removed by nonlicensed contractors. The removal must be careful to keep the Category I ACM as intact as possible. For example, the use of solvents, heat machines, or dry ice to loosen Category I ACM nonfriable floor tiles are examples of removal methods that are not likely to cause the Category I ACM to become RACM.
- C) The MPCA reminds you that asbestos removal projects may be subject to other applicable rules and regulations regarding asbestos removal and disposal. Removal of asbestos is also governed by:
 - 1) 29 CFR Parts 1910 et. al., Occupational Safety and Health Administration (OSHA) laws; and
 - 2) Minn. R. 4620.3000 - 4620.3700, Asbestos Abatement Rules, administered by the Minnesota Department of Health. For more info call (651) 215-0900.
- D) The determination of who is allowed to remove Category I ACM is dependent on the removal method used and the quantity of ACM involved. Proceeding with an incorrect understanding of applicable rules, regulations, or standards could lead you to be out of compliance and subject you to an enforcement action that could potentially include monetary penalties.

Packaging and Transport of Category I ACM

- A) All Asbestos-Containing Waste Material (ACWM) must be adequately wet, packaged in leak-tight containers, and appropriately labeled with asbestos warning signs and waste generator labels.
- B) The MPCA recommends that all Category I ACM be packaged and transported in the same manner as RACM and reminds you that approved landfills will only accept ACWM that has been properly wetted, packaged, and manifested.
- C) Some types of Category I ACM may have sharp edges and will need to be packaged to avoid any further breakage of the ACWM or puncturing or tearing of the containers.
- D) Asbestos is considered a hazardous air pollutant and a class 9 hazardous waste. Proper labeling and transportation of ACWM includes identification of it as a class 9 hazardous waste and proper placards placed on the vehicle during the loading and unloading of ACWM.

Disposal of Asbestos-Containing Waste Material

- A) All ACWM must be disposed of at a site approved by the U.S. Environmental Protection Agency which is operated in accordance with 40 CFR § 61.154.
- B) For a complete listing of landfills currently approved to receive ACWM in Minnesota, please contact the MPCA asbestos team.

Category I ACM in Demolition Projects

Category I ACM may remain in place during normal demolition as long as the Category I ACM is nonfriable, in good condition, and will not specifically be subjected to sanding, cutting, grinding, abrading, or intentional burning. As a reminder, you are advised that all ACM other than Category I ACM cannot remain in place for demolition and must be removed prior to demolition or any activity that would break up, disturb, dislodge, or preclude access to the material.



If you have any questions regarding the classification, removal, transport, disposal, or any questions regarding asbestos rules, regulations, or standards, please feel free to contact the MPCA asbestos team at the numbers below:

(651) 296-6300

(800) 657-3864

This guidance document is not intended as a substitute for reading the rules or regulations and making your own independent determination of its applicability to your asbestos removal or demolition project. Examples in the guidance document do not represent an exhaustive listing of projects or removal methods to which the regulation might apply.

MPCA Web site: <http://www.pca.state.mn.us>



APPENDIX B



Minnesota
Pollution
Control
Agency

Metro District,
Regular
Facilities
Section

Guidance for the Removal, Transport, and Disposal of Category II Asbestos-Containing Materials

Air Quality/Asbestos Program/#4.05/January 2002

This document offers guidance on the removal, transport, and disposal of Category II Asbestos-Containing Materials (ACM) as defined by the asbestos National Emission Standards for Hazardous Air Pollutants (asbestos NESHAP), 40 Code of Federal Regulations (CFR) pt. 61, subp. M, which has been incorporated into Minn. R. 7011.9920.

What is Category II ACM

Category II ACM consists of any material, excluding Category I nonfriable ACM (i.e. floor tile, linoleum, asphalt roofing products), containing more than one percent asbestos as determined using the methods specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized or reduced to a powder by hand pressure. The most common form of Category II ACM is cementitious asbestos board, which is often referred to by its trade name "Transite®." Other Category II ACM includes but is not limited to, Transite® shingles and siding, asbestos cement, asbestos putties, asbestos sealants, and certain asbestos-containing adhesives.

When Does the Asbestos NESHAP Apply

Category II ACM is regulated by the asbestos NESHAP if it is or will become friable and/or crushed, crumbled and reduced to a powder, due to the forces expected to act on the ACM during a

renovation or demolition project. Friable ACM is any ACM that can be crushed, crumbled, pulverized, or reduced to powder by hand pressure when dry.

Category II ACM that is going to be or has been subjected to demolition forces or removal methods that would crush, crumble, pulverize, or reduce the Category II ACM to a powder including sanding, cutting, grinding, abrading, or intentional burning, is considered Regulated Asbestos-Containing Material (RACM) and therefore, must be removed by licensed asbestos abatement contractors using specific work practice methods.

Removal of Category II ACM

The first consideration in your renovation or demolition project must be the determination of what materials are present that contain asbestos. Certain building materials have been known to contain asbestos (i.e. slate-like siding on homes) but others must be tested to determine if the material contains asbestos. Once you have identified a Category II ACM in your renovation or demolition project, the next considerations are the quantity of ACM and the methods of removal. If the removal involves quantities greater than 160 square feet, then the following procedures must be followed:

- A) Friable ACM must be removed by licensed asbestos removal contractors. Category II ACM that is able to be





crushed or crumbled by hand pressure is friable. The determination of friability must be made prior to any other regarding the removal of the Category II ACM. If you elect to remove nonfriable Category II ACM, the removal must be done in such a manner that does not cause the Category II ACM to be crushed, crumbled, pulverized, or reduced to powder and does not subject the ACM to any sanding, cutting, grinding, or abrading which would cause the Category II ACM to become RACM. Examples of removal methods that would render the Category II ACM to RACM are smashing it, dropping it to the ground, intentional burning, subjecting it to crushing by heavy machinery, or specific grinding, sanding, cutting, or abrading.

- B) Nonfriable Category II ACM that is carefully removed by hand tools and not subject to extensive breakage may be removed by nonlicensed contractors. During the removal, care must be taken to keep the Category II ACM as intact as possible. For example, in removal of Category II ACM panels, the bolts or nails holding the panels in place can be removed first allowing for the panel to be removed intact which is not likely to cause the Category II ACM to become RACM.
- C) The Minnesota Pollution Control Agency reminds you that asbestos removal projects may be subject to other applicable rules and regulations regarding asbestos removal and disposal. Removal of asbestos is also governed by:
 - 1) 29 CFR Parts 1910 et. al., Occupational Safety & Health Administration (OSHA) laws; and
 - 2) Minn. R. 4620.3000 - 4620.3700, Asbestos Abatement Rules, administered by the Minnesota Department of Health. For more info call (651) 215-0900.
- D) The determination of who is allowed to remove Category II ACM is dependent on the removal method used and the quantity of ACM involved. Proceeding with an incorrect understanding of applicable rules, regulations, or standards could lead you to be out of compliance and subject you to an enforcement action that could potentially include monetary penalties.

Packaging and Transport of Category II ACM

- A) All Asbestos-Containing Waste Material (ACWM) must be adequately wet, packaged in leak-tight containers, and appropriately labeled with asbestos warning signs and waste generator labels.
- B) All Category II ACM must be packaged and transported in the same manner as RACM. In addition, landfills will only accept ACWM that has been properly wetted, packaged, and manifested.
- C) Some types of Category II ACM may have sharp edges and will need to be packaged to avoid any further breakage of the ACWM or puncturing or tearing of the containers.
- D) Asbestos is considered a hazardous air pollutant and a class 9 hazardous waste. Proper labeling and transportation of ACWM includes identification of it as a class 9 hazardous waste and proper placards placed on the vehicle or dumpster. Asbestos warning signs must be placed on the vehicle or dumpster during the loading and unloading of ACWM in accordance with 40CFR 61.150(c).

Disposal of Asbestos-Containing Waste Material

- A) All ACWM must be disposed of at a site approved by the U.S. Environmental Protection Agency which is operated in accordance with 40 CFR § 61.154.
- B) For a complete listing of landfills currently approved to receive ACWM in Minnesota please contact the MPCA asbestos team.

Category II ACM in Demolition Projects

The forces of a demolition project can and will cause Category II ACM to be crushed, crumbled, and reduced to a powder. Therefore, in a demolition project all Category II ACM is considered to be RACM and must be removed prior to the commencement of demolition.



If you have any questions regarding the classification, removal, transport, disposal, or any questions regarding asbestos rules, regulations, or standards, please feel free to contact the MPCA asbestos team at the numbers below. If you intend to remove Category II ACM on your own please call for instructions specific to your situation.

(651) 296-6300

(800) 657-3864

This guidance document is not intended as a substitute for reading the rules or regulations and making your own independent determination of their applicability to your asbestos removal or demolition project. Examples in this guidance document do not represent an exhaustive listing of projects or removal methods to which the regulation might apply.

MPCA Web site: <http://www.pca.state.mn.us>



APPENDIX C



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone: (763) 449-4922 Fax: (763) 449-4924 Email: minneapolislab@emsl.com

Attn: **Kelly Brown**
Peer Engineering
7615 Golden Triangle Drive
Suite N
Eden Prairie, MN 55344

Customer ID: PEER50
Customer PO:
Received: 08/25/11 5:20 PM
EMSL Order: 351105262

Fax: (952) 831-4552 Phone: (952) 831-3341
Project: **21109.01**

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1A 351105262-0001	Area 1 -White fibrous window cover	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
1B 351105262-0002	Area 1 -White fibrous window cover	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
1C 351105262-0003	Area 1 -White fibrous window cover	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
2 351105262-0004	Area 1 -White foam window cover	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
3 351105262-0005	Area 1 -Tarpaper ceiling	Black Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
4 351105262-0006	Area 1 -SR window cover	White Non-Fibrous Homogeneous	13% Cellulose	87% Non-fibrous (other)	None Detected

Sheetrock and joint compound compsite.

Report Amended: 09/08/2011 10:20:17 Replaces the Inital Report 08/30/2011 16:23:54. Reason Code: Data Entry-Samples Added

Analyst(s)

Heidi Johnson (97) Lance Kalas (101)
Kaitlyn Kubokawa (33) Nicholas Asuncion (109)

Rachel Travis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5 351105262-0007	Area 1 -SR ceiling panel	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sheetrock only. No joint compound.					
6 351105262-0008	Area 1 -Interior window glaze behind SR cover	Gray Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
7 351105262-0009	Area 1 -Interior window glaze behind foam window	White Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
8-Brick 351105262-0010	Area 1 -Exterior brick & mortar	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
8-Mortar 351105262-0010A	Area 1 -Exterior brick & mortar	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
9 351105262-0011	Area 1 -Tarpaper on openings - exterior	Black Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10-Silver Layer 351105262-0012	Area 1 -Roof deck	Silver Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
10-Black Fibrous 1 351105262-0012A	Area 1 -Roof deck	Black Fibrous Heterogeneous	20% Min. Wool	75% Non-fibrous (other)	5% Chrysotile
10-Black Fibrous 2 351105262-0012B	Area 1 -Roof deck	Black Fibrous Heterogeneous	30% Cellulose 5% Synthetic	65% Non-fibrous (other)	None Detected
11-Silver Layer 351105262-0013	Area 1 -Roof flashing	Silver Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
11-Tar 1 351105262-0013A	Area 1 -Roof flashing	Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile
11-Black Fibrous 351105262-0013B	Area 1 -Roof flashing	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
11-Tar 2 351105262-0013C	Area 1 -Roof flashing	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
12A 351105262-0014	Area 2 -Aircell pipe open area (northwall)	White Fibrous Homogeneous		25% Non-fibrous (other)	75% Chrysotile
12B 351105262-0015	Area 2 -Aircell pipe open area (northwall)				Stop Positive (Not Analyzed)
12C 351105262-0016	Area 2 -Aircell pipe open area (northwall)				Stop Positive (Not Analyzed)
13 351105262-0017	Area 2 -Electric insulation N. wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
14 351105262-0018	Area 2 -Electric insulation N. wall	Gray Non-Fibrous Homogeneous		85% Non-fibrous (other)	15% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
15 351105262-0019	Area 2 -Electric insulation N. wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
16 351105262-0020	Area 2 -Electric insulation S. wall	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
17 351105262-0021	Area 2 -SR open area	White Non-Fibrous Homogeneous	10% Cellulose 3% Min. Wool	87% Non-fibrous (other)	None Detected
18 351105262-0022	Area 2 -Brick & mortar N. wall	Cream Non-Fibrous Homogeneous	Mortar only. No brick.		None Detected
19-Cork 351105262-0023	Area 2 -Corkwall tile office	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
19-Mastic 351105262-0023A	Area 2 -corkwall tile office	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
19-Tan Fibrous 351105262-0023B	Area 2 -Corkwall tile office	Tan Fibrous Heterogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
20-Shower Panel 351105262-0024	Area 2 -Shower wall panel & mastic	White Non-Fibrous Heterogeneous	30% Min. Wool	70% Non-fibrous (other)	None Detected
20-Mastic 351105262-0024A	Area 2 -Shower wall panel & mastic	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
21-Wall Tile 351105262-0025	Area 2 -12x12 pinhole wall tile w/mastic office	Tan Fibrous Heterogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
21-Mastic 351105262-0025A	Area 2 -12x12 pinhole wall tile w/mastic office	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
22 351105262-0026	Area 2 -Wallboard mastic office	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
23 351105262-0027	Area 2 -Black ceramic BB gentlemen's bath	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
24 351105262-0028	Area 2 -Black vinyl BB ladies bath	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
25-Floor Tile 351105262-0029	Area 2 -9" green FT ladies bath	Green Non-Fibrous Heterogeneous		93% Non-fibrous (other)	7% Chrysotile
25-Mastic 351105262-0029A	Area 2 -9" green FT ladies bath	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
26-Floor Tile 351105262-0030	Area 2 -9"x18" brown, perimeter FT ladies bath	Brown Non-Fibrous Heterogeneous		90% Non-fibrous (other)	10% Chrysotile
26-Mastic 351105262-0030A	Area 2 -9"x18" brown, perimeter FT ladies bath	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



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Project: **21109.01**

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
27 351105262-0031	Area 2 -1" tan ceramic FT ladies bath	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
28-Floor Tile 351105262-0032	Area 2 -9" brown marble FT ladies bath	Brown Non-Fibrous Heterogeneous		90% Non-fibrous (other)	10% Chrysotile
28-Mastic 351105262-0032A	Area 2 -9" brown marble FT ladies bath	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
29 351105262-0033	Area 2 -1" tan ceramic FT gentleman's bath	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
30 351105262-0034	Area 2 -Tarpaper on openings exterior	Black Fibrous Heterogeneous	15% Min. Wool	85% Non-fibrous (other)	None Detected
31-Silver Layer 351105262-0035	Area 2 -Roof deck tarpaper	Silver Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 09/08/2011 10:20:17 Replaces the Inital Report 08/30/2011 16:23:54. Reason Code: Data Entry-Samples Added

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
31-Black Fibrous 1 351105262-0035A	Area 2 -Roof deck tarpaper	Black Fibrous Heterogeneous	15% Min. Wool	80% Non-fibrous (other)	5% Chrysotile
31-Tar 351105262-0035B	Area 2 -Roof deck tarpaper	Black Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
31-Black Fibrous 2 351105262-0035C	Area 2 -Roof deck tarpaper	Black Fibrous Heterogeneous	45% Cellulose 5% Synthetic	50% Non-fibrous (other)	None Detected
32-Tar 1 351105262-0036	Area 2 -Roof flashing north side	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
32-Black Fibrous 351105262-0036A	Area 2 -Roof flashing north side	Black Fibrous Heterogeneous	45% Cellulose 5% Synthetic	50% Non-fibrous (other)	None Detected
32-Tar 2 351105262-0036B	Area 2 -Roof flashing north side	Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
33 351105262-0037	Area 2 -Roof stack caulk (south)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
34 351105262-0038	Area 2 -Roof stack caulk (north)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
35A 351105262-0039	Area 3 -Textceiling office 4/open area/office 4	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
35B 351105262-0040	Area 3 -Textceiling office 4/open area/office 4	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
35C 351105262-0041	Area 3 -Textceiling office 4/open area/office 4	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
36 351105262-0042	Area 3 -Kitchen white sink	White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37 351105262-0043	Area 3 -Slim terrazo	Various Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
38-Stair Tread 351105262-0044	Area 3 -Stair tread	Red/Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
38-Mastic 351105262-0044A	Area 3 -Stair tread	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
39 351105262-0045	Area 3 -SR (lobby)	White Non-Fibrous Homogeneous	10% Cellulose 3% Min. Wool	87% Non-fibrous (other)	None Detected
Sheetrock and joint compound composite.					
40 351105262-0046	Area 3 -Plaster (entry)	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
41 351105262-0047	Area 3 -White countertop kitchen	Tan Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
42-Baseboard 351105262-0048	Area 3 -Brown BB & mastic open area	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
42-Mastic 351105262-0048A	Area 3 -Brown BB & mastic open area	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
43 351105262-0049	Area 3 -Remnant BB mastic open area	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
44-Baseboard 351105262-0050	Area 3 -Black BB office 1	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
44-Mastic 351105262-0050A	Area 3 -Black BB office 1	Clear Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
45-Baseboard 351105262-0051	Area 3 -Gray BB office 2	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
45-Mastic 351105262-0051A	Area 3 -Gray BB office 2	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
46 351105262-0052	Area 3 -2x2 pld CT office 5	Gray Fibrous Homogeneous	55% Cellulose 10% Min. Wool	27% Non-fibrous (other) 8% Perlite	None Detected
47-Ceiling Tile 351105262-0053	Area 3 -12x12 Mghole CT w/mastic lobby	Tan Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
47-Mastic 351105262-0053A	Area 3 -12x12 Mghole CT w/mastic lobby	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
48 351105262-0054	Area 3 -2x2 plf CT office 1	Gray Fibrous Homogeneous	50% Cellulose 10% Min. Wool	35% Non-fibrous (other) 5% Perlite	None Detected
49 351105262-0055	Area 3 -2x2 smooth CT stairs	Gray Fibrous Homogeneous	25% Cellulose 45% Min. Wool	30% Non-fibrous (other)	None Detected

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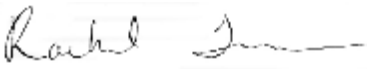
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
50 <i>351105262-0056</i>	Area 3 -FG Duct office 3	Yellow Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (other)	None Detected
51 <i>351105262-0057</i>	Area 3 -FG ceiling insul open area	Gray Fibrous Homogeneous	8% Cellulose 80% Min. Wool	12% Non-fibrous (other)	None Detected
52 <i>351105262-0058</i>	Area 3 -FG wall insul office 3	Yellow Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (other)	None Detected
53 <i>351105262-0059</i>	Area 3 -Glass block mortar office 1	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
54 <i>351105262-0060</i>	Area 3 -Wall carpet mastic office 5	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
55-Floor Tile <i>351105262-0061</i>	Area 3 -FT vault	Red Non-Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
55-Floor Tile 351105262-0061A	Area 3 -FT vault	Black Non-Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile
55-Floor Tile 351105262-0061B	Area 3 -FT vault	Brown Non-Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile
55-Mastic 351105262-0061C	Area 3 -FT vault	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
56 351105262-0062	Area 3 -Remnant black FT mastic open area	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
57-Mastic 351105262-0063	Area 3 -FT beneath carpet (entry)	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
57-Floor Tile 351105262-0063A	Area 3 -FT beneath carpet (entry)	Gray Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
57-Mastic 351105262-0063B	Area 3 -FT beneath carpet (entry)	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
58-Mastic 351105262-0064	Area 3 -FT beneath carpet (office 2)	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
58-Floor Tile 351105262-0064A	Area 3 -FT beneath carpet (office 2)	Gray Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile
58-Mastic 351105262-0064B	Area 3 -FT beneath carpet (office 2)	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
59-Mastic 351105262-0065	Area 3 -FT beneath carpet (office 1) w/carpet	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
59-Floor Tile 351105262-0065A	Area 3 -FT beneath carpet (office 1) w/carpet	Red Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
59-Floor Tile 351105262-0065B	Area 3 -FT beneath carpet (office 1) w/carpet	Gray Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile
59-Mastic 351105262-0065C	Area 3 -FT beneath carpet (office 1) w/carpet	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
60 351105262-0066	Area 3 -Exterior window glaze (open area)	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
61 351105262-0067	Area 3 -Exterior window caulk (open area)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
62-Gray Caulk 351105262-0068	Area 3 -Exterior glass block caulk (west windows)	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
62-Brown Caulk 351105262-0068A	Area 3 -Exterior glass block caulk (west windows)	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



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EMSL Order: 351105262

Fax: (952) 831-4552 Phone: (952) 831-3341
Project: **21109.01**

EMSL Proj:
Analysis Date: 9/8/2011


Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
63 351105262-0069	Area 3 -Exterior glass block caulk (east windows)	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64-Soft Gray Layer 351105262-0070	Area 3 -Exterior door caulk (south side)	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
64-Hard Gray/Tan Layer 351105262-0070A	Area 3 -Exterior door caulk (south side)	Gray/Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
65 351105262-0071	Area 3 -Tarpaper on openings (west side)	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (other)	None Detected
66 351105262-0072	Area 3 -Brick & mortar SEC	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
67-Tan Fibrous Layer 351105262-0073	Area 3 -Roof deck (rubber, plywood, hardwood)	Tan Fibrous Homogeneous	100% Cellulose	0% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
67-Rubber Layer 351105262-0073A	Area 3 -Roof deck (rubber, plywood, hardwood)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
68 351105262-0074	Area 3 -Roof black membrane caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
69 351105262-0075	Area 3 -Roof gray perimeter caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
70 351105262-0076	Area 4 -SR	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (other)	None Detected
71-Insulation 351105262-0077	Area 4 -FG wall insul	Yellow Fibrous Homogeneous	100% Min. Wool	0% Non-fibrous (other)	None Detected
71-Wrap 351105262-0077A	Area 4 -FG wall insul	Brown/Silver Fibrous Heterogeneous	50% Cellulose 5% Glass	45% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
72 351105262-0078	Area 4 -Exterior caulk east side	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
73 351105262-0079	Area 5 -SR	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sheetrock only					
74 351105262-0080	Area 5 -Electric insulation SEC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
75 351105262-0081	Area 5 -Electric insulation center	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76-Tar Paper 351105262-0082	Area 5 -Roof deck tarpaper	Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
76-Silver Layer 351105262-0082A	Area 5 -Roof deck tarpaper	Silver Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
77-Tar Felt 351105262-0083	Area 5 -Roof flashing	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
77-Foam 351105262-0083A	Area 5 -Roof flashing	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
77-Silver Layer 351105262-0083B	Area 5 -Roof flashing	Silver Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
78 351105262-0084	Area 5 -Roof deck black patch caulk/tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
79A 351105262-0085	Area 6 -FG TSI NEC	Yellow Fibrous Homogeneous	100% Min. Wool	0% Non-fibrous (other)	None Detected
79B 351105262-0086	Area 6 -FG TSI NEC	Yellow Fibrous Homogeneous	100% Min. Wool	0% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
79C 351105262-0087	Area 6 -FG TSI NEC	Yellow Fibrous Homogeneous	100% Min. Wool	0% Non-fibrous (other)	None Detected
80A 351105262-0088	Area 6 - Fireproofing south by west door	Tan/White Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
80B 351105262-0089	Area 6 - Fireproofing south by east door	Gray/White Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
80C 351105262-0090	Area 6 - Fireproofing north by east door	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
80D 351105262-0091	Area 6 - Fireproofing north by west door	White Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
80E 351105262-0092	Area 6 - Fireproofing north by center	Gray/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
81 351105262-0093	Area 6 -Electric insulation SEC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
82 351105262-0094	Area 6 -Electric insulation west end	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
83 351105262-0095	Area 6 -Electric insulation NEC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
84 351105262-0096	Area 6 -Electric insulation NEC	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
85-Plaster 351105262-0097	Area 6 - brick & mortar northside west door	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
85-Tan Layer 351105262-0097A	Area 6 - brick & mortar northside west door	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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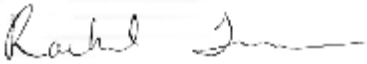
Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
86 351105262-0098	Area 6 -SR city desk entry	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sheetrock only					
87 351105262-0099	Area 6 -Interior door caulk north side west door	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
88 351105262-0100	Area 6 -Interior door caulk west sliding door	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
89 351105262-0101	Area 6 -Interior door caulk along SR at city desk	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
90 351105262-0102	Area 6 -Interior door caulk on metal window cover	Gray Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
91 351105262-0103	Area 6 -Interior door caulk brick/metal/interfac e	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
92 351105262-0104	Area 6 -Exterior wall tar, north side rear roof	Black Fibrous Heterogeneous	15% Glass	80% Non-fibrous (other)	5% Chrysotile
93 351105262-0105	Area 6 -Exterior vent caulk, lower roof, S side	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
94 351105262-0106	Area 6 -Exterior door caulk, north side (door 13)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
95 351105262-0107	Area 6 -Exterior caulk in white pipe thru wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
96 351105262-0108	Area 6 -Exterior caulk on metal shed at west door	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
97 351105262-0109	Area 6 -Exterior caulk on brick/metal, north side	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
98 351105262-0110	Area 6 -Exterior window caulk (4 windows @201F)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100-Foam 351105262-0112	Area 6 -Upper roof deck (rubber, fiberboard, foam,	Black/Yellow Fibrous Heterogeneous	10% Cellulose 5% Glass	85% Non-fibrous (other)	None Detected
100-Tan Fibrous Layer 351105262-0112A	Area 6 -Upper roof deck (rubber, fiberboard, foam,	Tan Fibrous Homogeneous	100% Cellulose	0% Non-fibrous (other)	None Detected
100-Rubber Layer 351105262-0112B	Area 6 -Upper roof deck (rubber, fiberboard, foam,	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
101 351105262-0113	Area 6 -Upper roof black membrane caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
102 351105262-0114	Area 6 -Upper roof scupper caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
103-Tar 351105262-0115	Area 6 -Lower roof deck (tarpaper, fiberboard)	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (other)	None Detected
103-Tan Fibrous Layer 351105262-0115A	Area 6 -Lower roof deck (tarpaper, fiberboard)	Brown/White Fibrous Homogeneous	80% Cellulose	5% Non-fibrous (other) 15% Perlite	None Detected
104-Tar 351105262-0116	Area 6 -Lower roof flashing	Black Fibrous Homogeneous	15% Cellulose 10% Glass	75% Non-fibrous (other)	None Detected
104-Silver Layer 351105262-0116A	Area 6 -Lower roof flashing	Silver Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
105 351105262-0117	Area 6 -Lower roof metal flashing adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
106-Caulk 351105262-0118	Area 6 -Lower roof flagpole caulk 4LF	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



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EMSL Order: 351105262

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Project: **21109.01**

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
106-Tar 351105262-0118A	Area 6 -Lower roof flagpole caulk 4LF	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
107 351105262-0119	Area 7 -SR comp (east office) north wall	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Composite					
108 351105262-0120	Area 7 -White countertop (center office)	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
109-Insulation 351105262-0121	Area 7 -FG wall insul (east office)	Pink Fibrous Homogeneous	100% Min. Wool	0% Non-fibrous (other)	None Detected
109-Tar Paper 351105262-0121A	Area 7 -FG wall insul (east office)	Brown/Black Fibrous Heterogeneous	40% Cellulose 20% Glass	40% Non-fibrous (other)	None Detected
110 351105262-0122	Area 7 -Carpet mastic (west office)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 09/08/2011 10:20:17 Replaces the Inital Report 08/30/2011 16:23:54. Reason Code: Data Entry-Samples Added

Analyst(s)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
111 351105262-0123	Area 7 -Wallboard mastic (west office)	Brown Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
112 351105262-0124	Area 7 -Window glaze (west office)	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
113-Floor Tile 351105262-0125	Area 7 -12x12 tan FT (east office)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
113-Mastic 351105262-0125A	Area 7 -12x12 tan FT (east office)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
114-Baseboard 351105262-0126	Area 7 -Black BB (center)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
114-Mastic 351105262-0126A	Area 7 -Black BB (center)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
115 351105262-0127	Area 7 -2' CT (east)	Gray/White Fibrous Heterogeneous	80% Cellulose	5% Non-fibrous (other) 15% Perlite	None Detected
116 351105262-0128	Area 7 -2' plf CT (center)	Gray/White Fibrous Heterogeneous	50% Cellulose 30% Min. Wool	5% Non-fibrous (other) 15% Perlite	None Detected
117 351105262-0129	Area 7 -Interior door caulk (east)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
118-Tar 351105262-0130	Area 7 -Roof deck (rubber, foam, tarpaper, wood)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
118-Tar Felt 351105262-0130A	Area 7 -Roof deck (rubber, foam, tarpaper, wood)	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
118-Foam 351105262-0130B	Area 7 -Roof deck (rubber, foam, tarpaper, wood)	Brown/Yellow Fibrous Heterogeneous	10% Cellulose 5% Glass	85% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
118-Wrap 351105262-0130C	Area 7 -Roof deck (rubber, foam, tarpaper, wood)	White Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (other)	None Detected
119 351105262-0131	Area 7 -Roof gray perimeter caulk along wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
120 351105262-0132	Area 7 -Roof black stack caulk	Black Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
121A 351105262-0133	Area 8 - Fireproofing south/south/north	White Fibrous Homogeneous	100% Cellulose	0% Non-fibrous (other)	None Detected
121B 351105262-0134	Area 8 - Fireproofing south/south/north	White/Yellow Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
121C 351105262-0135	Area 8 - Fireproofing south/south/north	White Fibrous Homogeneous	100% Cellulose	0% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
122 <small>351105262-0136</small>	Area 8 -SR	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
<small>Sheetrock Only</small>					
123-Insulation <small>351105262-0137</small>	Area 8 -FG batting	Yellow Fibrous Homogeneous	100% Min. Wool	0% Non-fibrous (other)	None Detected
123-Wrap <small>351105262-0137A</small>	Area 8 -FG batting	Brown/Silver Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
124 <small>351105262-0138</small>	Area 8 -Interior window glaze (east)	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
125 <small>351105262-0139</small>	Area 8 -Interior window caulk (east)	Gray Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
126 <small>351105262-0140</small>	Area 8 -Interior window caulk (west)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
127 351105262-0141	Area 8 -Exterior caulk on metal window covers	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
128 351105262-0142	Area 8 -Exterior wall filler (north side)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
129 351105262-0143	Area 8 -Exterior window glaze, upper east	Gray/Pink Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
130 351105262-0144	Area 8 -Exterior window caulk, upper east	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131 351105262-0145	Area 8 -Exterior wall crack filler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
132 351105262-0146	Area 8 -Exterior caulk on metal overhead desk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
133 351105262-0147	Area 8 -Exterior window caulk, low roof west	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
134 351105262-0148	Area 8 -Exterior window glaze, low roof west	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
135-Caulk 351105262-0149	Area 8 -Exterior gray wall caulk on rubber	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
135-Rubber Layer 351105262-0149A	Area 8 -Exterior gray wall caulk on rubber	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
136 351105262-0150	Area 8 -Exterior black wall tar, low roof west,	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
137 351105262-0151	Area 8 -Roof lower west (rubber, foam, wood)	Black/Yellow Fibrous Heterogeneous	10% Cellulose 5% Glass	85% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
138 351105262-0152	Area 8 -Roof lower west, deck seam black caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
139 351105262-0153	Area 8 -Roof lower west, gray caulk along brick	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
140-Tar Paper 351105262-0154	Area 8 -Roof deck (upper) rubber, white foam	Brown/Black/Yellow w Fibrous Heterogeneous	50% Cellulose 10% Glass	40% Non-fibrous (other)	None Detected
140-Foam 351105262-0154A	Area 8 -Roof deck (upper) rubber, white foam	Gray/White Fibrous Heterogeneous	10% Cellulose 5% Glass	85% Non-fibrous (other)	None Detected
141 351105262-0155	Area 8 -Roof deck (upper) black membrane caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
142 351105262-0156	Area 8 -Roof deck (lower east) foam, tar,	Brown/Black Fibrous Homogeneous	15% Cellulose 10% Glass	75% Non-fibrous (other)	None Detected

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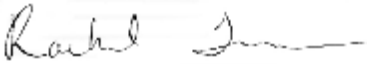
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
143-Fibrous Tar Layer <small>351105262-0157</small>	Area 8 -Roof flashing (lower east) tarpaper	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
143-Foam <small>351105262-0157A</small>	Area 8 -Roof flashing (lower east) tarpaper	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
144A <small>351105262-0158</small>	Area 9 -FT TSI NEC	White/Yellow Fibrous Heterogeneous	75% Min. Wool 20% Cellulose 5% Glass	0% Non-fibrous (other)	None Detected
144B <small>351105262-0159</small>	Area 9 -FT TSI NEC	White/Yellow Fibrous Heterogeneous	75% Min. Wool 20% Cellulose 5% Glass	0% Non-fibrous (other)	None Detected
144C <small>351105262-0160</small>	Area 9 -FT TSI NEC	White/Yellow Fibrous Homogeneous	75% Min. Wool 20% Cellulose 5% Glass	0% Non-fibrous (other)	None Detected
145A <small>351105262-0161</small>	Area 9 - Fireproofing (north)	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
145B 351105262-0162	Area 9 - Fireproofing (north)	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
145C 351105262-0163	Area 9 - Fireproofing (north)	White Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
146 351105262-0164	Area 9 -FG wall insul (north)	Gray Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
147 351105262-0165	Area 9 -Brick & mortar (east)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
148-Gray Layer 351105262-0166	Area 9 -Electric insulation (east)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
148-Black Layer 351105262-0166A	Area 9 -Electric insulation (east)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 09/08/2011 10:20:17 Replaces the Inital Report 08/30/2011 16:23:54. Reason Code: Data Entry-Samples Added

Analyst(s)

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Kaitlyn Kubokawa (33) Nicholas Asuncion (109)

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



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Project: **21109.01**

EMSL Proj:
Analysis Date: 9/8/2011


Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
149 351105262-0167	Area 9 -Interior window glaze (east)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
150 351105262-0168	Area 9 -Interior window caulk (east)	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
151-Tar Layer 351105262-0169	Area 9 -Roof deck tarpaper	Black Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
151-Fibrous Layer 351105262-0169A	Area 9 -Roof deck tarpaper	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
152-Silver Layer 351105262-0170	Area 9 -Roof flashing tar and tarpaper	Silver Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
152-Gray Layer 351105262-0170A	Area 9 -Roof flashing tar and tarpaper	Gray Non-Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
152-Black Layer 351105262-0170B	Area 9 -Roof flashing tar and tarpaper	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
153-Silver Layer 351105262-0171	Area 9 -Roof short stack caulk and tar	Silver Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
153-Tan Layer 351105262-0171A	Area 9 -Roof short stack caulk and tar	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
153-Black Layer 351105262-0171B	Area 9 -Roof short stack caulk and tar	Black Non-Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile
154-White Layer 351105262-0172	Area 9 -Roof white perimeter caulk in ceramic tile	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
154-Black Layer 351105262-0172A	Area 9 -Roof white perimeter caulk in ceramic tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
155 351105262-0173	Area 9 -Roof brown ceramic perimeter tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
156 351105262-0174	Area 9 -Roof tall stack caulk	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
157 351105262-0175	Area 9 -Roof gray flashing caulk	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
158 351105262-0176	Area 10 -SR	Tan/White Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
159 351105262-0177	Area 10 -FG wall insul	Gray/Yellow Non-Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	None Detected
160 351105262-0178	Area 10 -FG batting	Silver/Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
161 351105262-0179	Area 10 -Foam sealant	White/Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
162 351105262-0180	Area 10 -Interior caulk on metal sliding door	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
163 351105262-0181	Area 10 -Interior caulk along fire door	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
164A 351105262-0182	Area 10 -Foam fireproofing	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
164B 351105262-0183	Area 10 -Foam fireproofing	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
164C 351105262-0184	Area 10 -Foam fireproofing	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
165 351105262-0185	Area 10 -Exterior caulk on metal door, south side	Red/Clear Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
166-Silver Layer 351105262-0186	Area 10 -Roof deck (foam or tarpaper, tarpaper,	Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
166-Tar 351105262-0186A	Area 10 -Roof deck (foam or tarpaper, tarpaper,	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
166-Tar Paper 351105262-0186B	Area 10 -Roof deck (foam or tarpaper, tarpaper,	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
166-Foam 351105262-0186C	Area 10 -Roof deck (foam or tarpaper, tarpaper,	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
166-Shingle 351105262-0186D	Area 10 -Roof deck (foam or tarpaper, tarpaper,	Black/Green Fibrous Heterogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
167 351105262-0187	Area 10 -Roof deck (lower tarpaper under foam)	Black Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
168-Silver Layer 351105262-0188	Area 10 -Roof flashing silver/black tarpaper w/	Silver Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
168-Tar Layer 351105262-0188A	Area 10 -Roof flashing silver/black tarpaper w/	Black Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
169 351105262-0189	Area 11 -Comewall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
170-Wall Panel 351105262-0190	Area 11 -FG wall panel w/mastic	White Fibrous Heterogeneous	65% Glass	35% Non-fibrous (other)	None Detected
170-Mastic 351105262-0190A	Area 11 -FG wall panel w/mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
170-White Layer 351105262-0190B	Area 11 -FG wall panel w/mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
171 351105262-0191	Area 11 -Exterior window caulk	Tan/White Non-Fibrous Homogeneous		93% Non-fibrous (other)	7% Chrysotile
172-Brick 351105262-0192	Area 12 -Brick & mortar	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
172-Mortar 351105262-0192A	Area 12 -Brick & mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
173-Tan Layer 351105262-0193	Area 12 -Exterior stucco like wall over foam	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
173-Gray Layer 351105262-0193A	Area 12 -Exterior stucco like wall over foam	Gray Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
174 351105262-0194	Area 12 -Exterior door caulk (north side)	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
175-Tar Layer 351105262-0195	Area 11/12 -Roof deck (foam, tarpaper, wood, open	Black Non-Fibrous Homogeneous	1.558	93% Non-fibrous (other)	7% Chrysotile
175-Black Fibrous Layer 351105262-0195A	Area 11/12 -Roof deck (foam, tarpaper, wood, open	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
176-Gray Layer 351105262-0196	Area 11/12 Roof flashing (tarpaper)	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
176-Black Layer 351105262-0196A	Area 11/12 Roof flashing (tarpaper)	Black Fibrous Homogeneous	15% Glass	80% Non-fibrous (other)	5% Chrysotile
177 351105262-0197	Area 13 -FG batting	White/Yellow Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
178 351105262-0198	Area 13 -SR comp	Tan/White Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sheetrock/Joint Compound					
179 351105262-0199	Area 13 -Black electric insulation	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
180 351105262-0200	Area 13 -Interior door caulk	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
181 351105262-0201	Area 13 -Exterior door caulk	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
182 351105262-0202	Area 13 -Roof deck (black tar, tar paper)	Black Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
183-Tar Layer 351105262-0203	Area 13 -Roof flashing	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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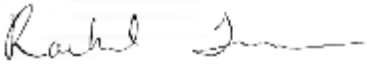
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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
183-Fibrous Layer 351105262-0203A	Area 13 -Roof flashing	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
184 351105262-0204	Area 13 -Roof black/gray tar on metal perimeter	Gray/Black Non-Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile
185 351105262-0205	Area 13 -Roof stack caulk	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
186 351105262-0206	Area 14 -SR comp	Tan/White Non-Fibrous Heterogeneous Sheetrock/Joint Compound	10% Cellulose	90% Non-fibrous (other)	None Detected
187 351105262-0207	Area 14 -Foam pellet wall insulation	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
188 351105262-0208	Area 14 -2x4 CT	Tan Fibrous Homogeneous	40% Cellulose 40% Min. Wool	10% Non-fibrous (other) 10% Perlite	None Detected

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Analyst(s)
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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0



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Project: **21109.01**

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
189 351105262-0209	Area 14 -Interior door caulk east	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
190 351105262-0210	Area 14 -Interior door caulk north	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
191 351105262-0211	Area 14 -Exterior door caulk north	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
192 351105262-0212	Area 14 -Exterior door caulk east	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
193 351105262-0213	Area 14 -Exterior door trim caulk	Gray/White Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
194 351105262-0214	Area 14 -Exterior loose FT (south)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
195-Tar Layer 351105262-0215	Area 14 -Roof deck (tar, gravel, fiberboard, white)	Black Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (other)	None Detected
195-Fibrous Layer 351105262-0215A	Area 14 -Roof deck (tar, gravel, fiberboard, white)	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
196-Black Layer 351105262-0216	Area 14 -Roof flashing black/gray tar, tarpaper	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
196-Fibrous Layer 351105262-0216A	Area 14 -Roof flashing black/gray tar, tarpaper	Black Fibrous Homogeneous	35% Glass	65% Non-fibrous (other)	None Detected
197 351105262-0217	Area 15 -SR comp	Tan/White Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
			Sheetrock/Joint Compound		
198 351105262-0218	Area 15 -FG wall insul	Gray/Tan Fibrous Homogeneous	85% Min. Wool	15% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
199-Floor Tile 351105262-0219	Area 15 -1x1 tan rect FT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
199-Mastic 351105262-0219A	Area 15 -1x1 tan rect FT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
200-White Floor Tile 351105262-0220	Area 15 -1x1 white 1x1 black FT	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
200-Mastic 351105262-0220A	Area 15 -1x1 white 1x1 black FT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
200-Black Floor Tile 351105262-0220B	Area 15 -1x1 white 1x1 black FT	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
200-Mastic 351105262-0220C	Area 15 -1x1 white 1x1 black FT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
201 351105262-0221	Area 15 -Tan rect vinyl (bath)	Tan Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (other)	None Detected
202-Baseboard 351105262-0222	Area 15 -Brown BB (bath)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
202-Mastic 351105262-0222A	Area 15 -Brown BB (bath)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
202-White Layer 351105262-0222B	Area 15 -Brown BB (bath)	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
203 351105262-0223	Area 15 -Electric insulation	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
204 351105262-0224	Area 15 - Fiberboard overhead door	Brown/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
205 351105262-0225	Area 15 -Exterior vent caulk	Brown Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
206 351105262-0226	Area 15 -Exterior wall caulk north	Gray Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)	None Detected
207 351105262-0227	Area 15 -Exterior door caulk (south)	Brown Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
208 351105262-0228	Area 15 -Exterior caulk along shed (east)	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
209 351105262-0229	Area 15 -Roof black tar on metal roof	Black Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
210-White Layer 351105262-0230	Area 15 -Roof gray & white stack caulk	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
210-Gray Layer 351105262-0230A	Area 15 -Roof gray & white stack caulk	Gray/Black Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile
211 351105262-0231	Area 16 -Interior window glaze (2 windows)	Pink Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
212-Tar Layer 351105262-0232	Area 16 -Roof tar (on concrete)	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
212-Fibrous Layer 351105262-0232A	Area 16 -Roof tar (on concrete)	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
213 351105262-0233	Area 17 -Roof black tar on seams	Black Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile
214 351105262-0234	Area 17 -Roof black stack caulk	Black Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
215 351105262-0235	Area 18 -Exterior caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
216-Wrap 351105262-0236	Area 19 -FG batting	White/Silver Fibrous Heterogeneous	40% Cellulose 10% Glass	50% Non-fibrous (other)	None Detected
216-Insulation 351105262-0236A	Area 19 -FG batting	Yellow Fibrous Heterogeneous	95% Min. Wool	5% Non-fibrous (other)	None Detected
217 351105262-0237	Area 19 -Interior door caulk	Brown/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
218 351105262-0238	Area 19 -Interior window glaze	Gray Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
219A 351105262-0239	Area 19 -Stucco	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
219B 351105262-0240	Area 19 -Stucco	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
219C 351105262-0241	Area 19 -Stucco	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
220 351105262-0242	Residual electrical insulation debris - north of 6	Gray Fibrous Homogeneous		80% Non-fibrous (other)	20% Chrysotile
221 351105262-0243	Electrical insulation debris, south of 17	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
222 351105262-0244	Electrical insulation on shale	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
223A-White Layer 351105262-0245	Foam roof coating roof 2	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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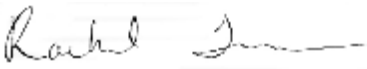
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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
223A-Foam 351105262-0245A	Foam roof coating roof 2	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223B-White/Black Layer 351105262-0246	Foam roof coating roof 1	White/Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223B-Foam 351105262-0246A	Foam roof coating roof 1	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223C 351105262-0247	Foam roof coating roof 10	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
223D-Tar Layer 351105262-0248	Foam roof coating roof 5	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223D-Foam 351105262-0248A	Foam roof coating roof 5	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
223E-White Layer 351105262-0249	Foam roof coating roof 8	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223E-Foam 351105262-0249A	Foam roof coating roof 8	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223F-White Layer 351105262-0250	Foam roof coating roof 11/12	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223F-Foam 351105262-0250A	Foam roof coating roof 11/12	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223G-Gray Layer 351105262-0251	Foam roof coating roof 5	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
223G-Foam 351105262-0251A	Foam roof coating roof 5	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Analyst(s)

Heidi Johnson (97) Lance Kalas (101)
Kaitlyn Kubokawa (33) Nicholas Asuncion (109)

Rachel Travis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

S262



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

[Empty box for Order Number]

Minneapolis, MN
 14375 23rd Avenue North
 Minneapolis, MN 55447
 PHONE: (763) 449-4922
 FAX: (763) 449-4924

Company: Peer Engineering		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 7615 Golden Triangle Drive Suite N			
City/State/Zip: Eden Prairie, MN 55447			
Report To (Name): Kelly Brown		Fax:	
Telephone: 952-831-3341		Email Address: kbrown@peerengineering.com	
Project Name/Number: 21109.01			
Please Provide Results: Email		Purchase Order:	State Samples Taken: MN
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hours/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 800/R-93/118 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 199.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM-Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)	
		Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative)	
		Other: <input type="checkbox"/>	
* where noted <input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Kelly Brown		Samplers Signature: Kelly Brown	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1A - C	Area 1 - white fibrous window cover		8/22-24/11
2	white foam window cover		
3	transparent ceiling		
4	- SR window cover		
5	- SR ceiling panel		
6	- interior window pane behind SR cover		
7	- interior window pane behind foam window cover		
8	- exterior back + mountain west		
Client Sample # (s): 1A - 223G		Total # of Samples: 25/ bags	
Relinquished (Client): Kelly Brown		Date: 8/25/11	
Received (Lab): K Kubota		Date: 8/25	
		Time: 5:20 C	
Comments/Special Instructions: <div style="text-align: right;">Bag 1</div>			

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Asbestos Lab Services Chain of Custody

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
9	Area 1 - Hopper on openings - exterior wall		
10	↓ - roof deck		
11	↓ - roof flashing		
* 12A-C	Area 2 - Air cell pipe (north wall)	open area	
13	- electric insulator N. wall 4/00K	open area	
14	" " N. wall 3 small (1 box)	open area	
15	" " N. wall 3 large (1 box)	open area	
16	" " S. wall (2 boxes)	open area	
17	- SR open area		
18	- backmaster N. wall		
19	- cork wall tile office		
20	- shower wall panel + mortar		
21	- 12x12 pinhole wall tile v/mortar office (also CT)		
22	- wall board mortar office		
23	↓ - black ceramic BB gentlemen bath		
24	- black vinyl BB ladies bath		

Comments/Special Instructions:

21109.01

* test +1 positive 12A-C

Bag 1

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

Minneapolis, MN
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Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
25	Area 2 - 9" green FT ladies bath		
26	- 9'x18' brown perimeter FT ladies bath		
27	- 1" tan ceramic FT ladies bath		
28	- 9" brown marble FT ladies bath		
29	- 1" tan ceramic FT to gentleman's bath		
30	- tarpaper on openings exterior west		
31	- roof deck tarpaper		
32	- roof flashing north side		
33	- roof stack caulk (south)		
34	- roof stack caulk (north)		
* 35A-C	Area 3 - texturing office 4 / open area / office 4		
36	kitchen white sink		
37	stair terrazzo		
38	stair tread		
39	SR (lobby)		
40	plaster (entry)		

Comments/Special Instructions: 21109-01

* test til positive 35A-C

Bag 1

5262



Asbestos Lab Services Chain of Custody

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Minneapolis, MN
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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
41	Area 3 - white countertop kitchen		
42	brown BB + marble open areas		
43	remnant BB marble open areas		
44	black BB office 1		
45	gray BB office 2		
46	2x2 p/f CT office 5		
47	12x12 p/hole CT w/marble lobby		
48	2x2 p/f CT office 1		
49	2x2 smooth CT stairs		
50	f6 Duct office 3		
51	f6 ceiling, incl open areas		
52	f6 wall, incl office 3		
53	glass block window office 1		
54	wall carpet marble office 5		
55	f7 vault		
56	remnant black f7 marble open areas		

Comments/Special Instructions: 21109.01

Bag 1

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Asbestos Lab Services Chain of Custody

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
57	Area 3 - FT beneath carpet	(entry)	
58		(office 2)	
59		(office 1) w/ carpet waste	
60			
	exterior window glaze (open area)		
61			
	exterior window caulk (open area)		
62			
	exterior glass block caulk (west window)		
63	"	" (east window)	
64			
	exterior door caulk (south side)	20CF	
65			
	interpenetration openings (west side)		
66			
	brick & mortar	5EC	
67			
	roof deck (rubber, plywood, woodwork)		
68			
	roof black membrane caulk		
69			
	roof gray perimeter caulk		
70	Area 4 - SR		
71			
	- FG wall in-1		
72			
	- exterior caulk east side	100CF	
Comments/Special Instructions: 21109.01			
Bay 1			

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Asbestos Lab Services Chain of Custody

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
73	Area 5 - SR		
74	↓ electrical insulation	SEC	
75		center	
76		roof deck tarp paper	
77		roof flashing	
78	roof deck block, patch curb tarp		
* 79A-C	Area 6 - f6 TSI NEC		
80A	↓ freeroofing south by west door		
80B		south by east door	
80C		north by east door	
80D		north by west door	
80E		north center	
81	electrical insulation	SEC	
82	↓	west end	
83		NEC	
84		NEC	

Comments/Special Instructions: 21109.01

* test t.l positive 79A-C and 80A-E

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

Minneapolis, MN
 14375 23rd Avenue North
 Minneapolis, MN 55447
 PHONE: (763) 449-4922
 FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
85	Arco-b brick & mortar north side west door		
86	SR city desk entry		
87	interior door calk north side west door		
88	west sliding door - north side		
89	Along SR at city desk entry	25 CF	
90	on metal window cover, south side, west window		
91	brick/metal, interface, north side, west door		
92	exterior wall joint, north side near roof	10 CF	
93	exterior vent calk, lower roof, north side	10 CF	
94	exterior door calk, north side (Door B)	40 CF	
95	exterior calk on white pipe thru wall, north side	30 CF	
96	exterior calk on metal shed at west door		
97	exterior calk on brick/metal, north side, west door	30 CF	
98	exterior window calk (4 windows @ 20 CF) + 10 CF		and on window glass and on scupper 6 CF
99			
100	upper roof deck (rubber, fiberglass, foam, wood)		

Comments/Special Instructions:

21109.01

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

Minneapolis, MN
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 PHONE: (763) 449-4922
 FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
101	Area 6 - upper roof black membrane cork		
102	upper roof scupper cork		
103	lower roof deck (tampers, fiberboard)		
104	lower roof flashing		
105	lower roof metal flashing adhesive		
106	lower roof flange cork 4CF		
107	Area 7 - SR comp (East office) north wall		
108	- white countertop (center office)		
109	- FG wall, insul (East office) south wall		
110	- carpet mastic (west office)		
111	wall base mastic (west office)		
112	window glaze (west office)		
113	12x12 tile FT (East office)		
114	black BB (center)		
115	2' CT (Exit)		
116	2' p/f CT (center)		

Comments/Special Instructions:

21109.01

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

Minneapolis, MN
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 PHONE: (763) 449-4922
 FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
117	Area 7 - interior door caulk (east)		
118	↓ roof deck (rubber, foam, fiberglass, wood)		
119			
120			
* 121A-C	Area 8 - fireproofing south/southwest/north		
122	↓ SR		
123			
124			
125			
126			10LF
127			
128			6LF
129			
130			
131			10LF
132	↓		20LF northside

Comments/Special Instructions:

21109.01

* test all pos 121A-C

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5262



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

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 FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
133	Area 9 - exterior window caulk	low roof ^{west} east	15 LF
134	Exterior window glaze	low roof west	5E18LF
135	Exterior gray wall caulk on rubber	low roof west	25 LF
136	Exterior black wall tan	low roof west	30 LF
137	Roof lower west deck (rubber, foam, wood)		
138	roof lower west, deck from black caulk		
139	roof lower west, gray caulk along brick		15 LF
140	roof deck (upper) rubber, white foam, yellow foam, wood		
141	roof deck (upper) black membrane caulk		
142	roof deck (lower east) foam, tan, blackboard, wood		
143	roof flashing (lower east) tan paper		

Comments/Special Instructions: 21109.01

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Asbestos Lab Services Chain of Custody

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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 144A-C	Area 9- FG TSI NEC		
* 145A-C	framing (north)		
146	FG wall insul (north)		
147	brick + mortar (ext)		
148	electric insulate (ext)		
149	interior window glaze (ext)		
150	interior window calk (ext)		
151	roof deck tarpaper		
152	roof flashing tan + tarpaper (1/2 roof)		
153	roof short stack calk and tan 1"		
154	roof white perimeter calk in tile ceramic		
155	roof brown ceramic perimeter tile		
156	roof tall stack calk 2LF		
157	roof gray flashing calk		
158	Area 10 - SR		
159	FG wall insul		

Comments/Special Instructions:

21109.01

* test +1 positive 144A-C

Bag 3

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

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 PHONE: (763) 449-4922
 FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
160	Area 10 - F6 battwing		
161	- foam sealant		
162	interior caulk on metal sliding door		
163	interior caulk on log fire door		
* 164A-C	foam fireproofing		
165	exterior caulk on metal door, south side 20CF		
166	roof deck (foam or tan paper, tan paper, foam, tan paper, wood)		
167	roof deck (lower tan paper under foam)		
168	roof flashing silver/black tan paper w/black caulk		
169	Area 11 - conc wall		
170	- F6 wall panel w/water		
171	exterior window caulk		
172	Area 12 brick + mortar		
173	exterior steel like wall over foam (north side)		
174	exterior door caulk (north side)		
175	Area 11/12 - roof deck (foam, tan paper, wood, open space)		
Comments/Special Instructions: 21109.01 * test 41 pos 164A-C Bag 3			

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

Minneapolis, MN
14375 23rd Avenue North
Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
176	Area 11/12 roof flashing (tan paper)		
177	Area 13 R6 sitting		
178	SR comp		
179	5 back electric insulation		
180	interior door caulk		
181	exterior door caulk		
182	roof deck (black tar, tan paper)		
183	roof flashing		
184	roof black/grey tar on metal perimeter		10CF
185	roof stack caulk		
186	Area 14 SR comp		
187	foam pellet wall insulation		
188	2x4 CT		
189	interior door caulk	exit	
190	interior door caulk	north	
191	exterior door caulk	north	

Comments/Special Instructions:

21109.01

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

Minneapolis, MN
14375 23rd Avenue North
Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
192	Area 14 exterior door caulk exit		
193	exterior door trim caulk		
194	exterior door FT (south)		50¢
195	roof deck (tan guard, fiberboard, white foam)		
196	roof flashing black/grey tan, tan paper		
197	Area 15 SR comp		
198	FB wall insul		
199	1x1 tan rect FT		
200	1x1 white FT 1x1 black FT		
201	tan rect vinyl (hatch)		
202	brown BB (hatch)		
203	Electric insulation black ins		
204	fiberboard overhead door		
205	exterior vent caulk 10¢F		
206	exterior wall caulk north		
207	exterior door caulk (south) 8¢F		
208	exterior caulk along shed (exit)		8¢F
209	roof black tar on metal roof		
210	roof grey white stack caulk		28¢F

Comments/Special Instructions:

21109.01

Aug 3

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S26A



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

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Minneapolis, MN
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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
211	Area 16 interior window glaze (2 windows)		
212	↓ roof tile (on concrete) (concrete block bliz)		70φ
213	Area 17 roof black tar on seams		
214	↓ roof black stack caulk		
215	Area 18 extension caulk		
216	Area 19 FG bitting		
217	↓ interior door caulk		
218	↓ interior window glaze		
* 219A-C	↓ stucco		
220	residual electrical insulation debris - north of 6 by 24 by 40 ft		
221	electrical insulation debris (slate), south of 17		10φ
222	electrical insulation on slate, "	"	"
223A	foam roof roofing roof 2		
223B	↓ roof 1		
223C	↓ roof 10		
223D	↓ roof 5		
223E	↓ roof 8		
223F	↓ roof 11/12		
223G	↓ roof 5		

Comments/Special Instructions:

21109.01

* ~~test~~ +1 positive 219A-C AND 223A-G

Bag 4



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone: (763) 449-4922 Fax: (763) 449-4924 Email: minneapolislab@emsl.com

Attn: **Kelly Brown**
Peer Engineering
7615 Golden Triangle Drive
Suite N
Eden Prairie, MN 55344

Customer ID: PEER50
Customer PO:
Received: 09/02/11 11:45 AM
EMSL Order: 351105441

Fax: (952) 831-4552 Phone: (952) 831-3341
Project: **21109.01 - POINT COUNT**

EMSL Proj:
Analysis Date: 9/8/2011

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116. Quantitation using 400 Point Count Procedure.

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
85 351105441-0002	Area 6 brick & mortar	Gray Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	<0.25% Chrysotile
		Only Point Counted Mortar			
106 351105441-0003	Area 6 black roof tar	Black Non-Fibrous Homogeneous		99.26% Non-fibrous (other)	0.74% Chrysotile
129 351105441-0004	Area 8 Exterior window glaze	Pink Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	<0.25% Chrysotile
134 351105441-0005	Area 8 Exterior window glaze	Tan/Pink Non-Fibrous Heterogeneous		100.00% Non-fibrous (other)	<0.25% Chrysotile

Initial report from 09/08/2011 11:47:51

Analyst(s)
Kaitlyn Kubokawa (4)

Rachel Travis, Laboratory Manager
or other approved signatory

Disclaimer: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc., bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc., liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

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5441

Company: Peer Engineering		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 7615 Golden Triangle Drive Suite N			
City/State/Zip: Eden Prairie, MN 55447			
Report To (Name): Kelly Brown		Fax:	
Telephone: 952-831-3341		Email Address: kbrown@peerengineering.com	
Project Name/Number: 21109.01			

Please Provide Results: Email Purchase Order: State Samples Taken: MN

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hours/6 hours, please call ahead to schedule. **There is a premium charge for 3-hour TEM/ASHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input checked="" type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (ASHERA only) <input type="checkbox"/> ASHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group

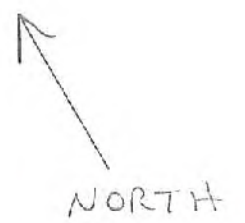
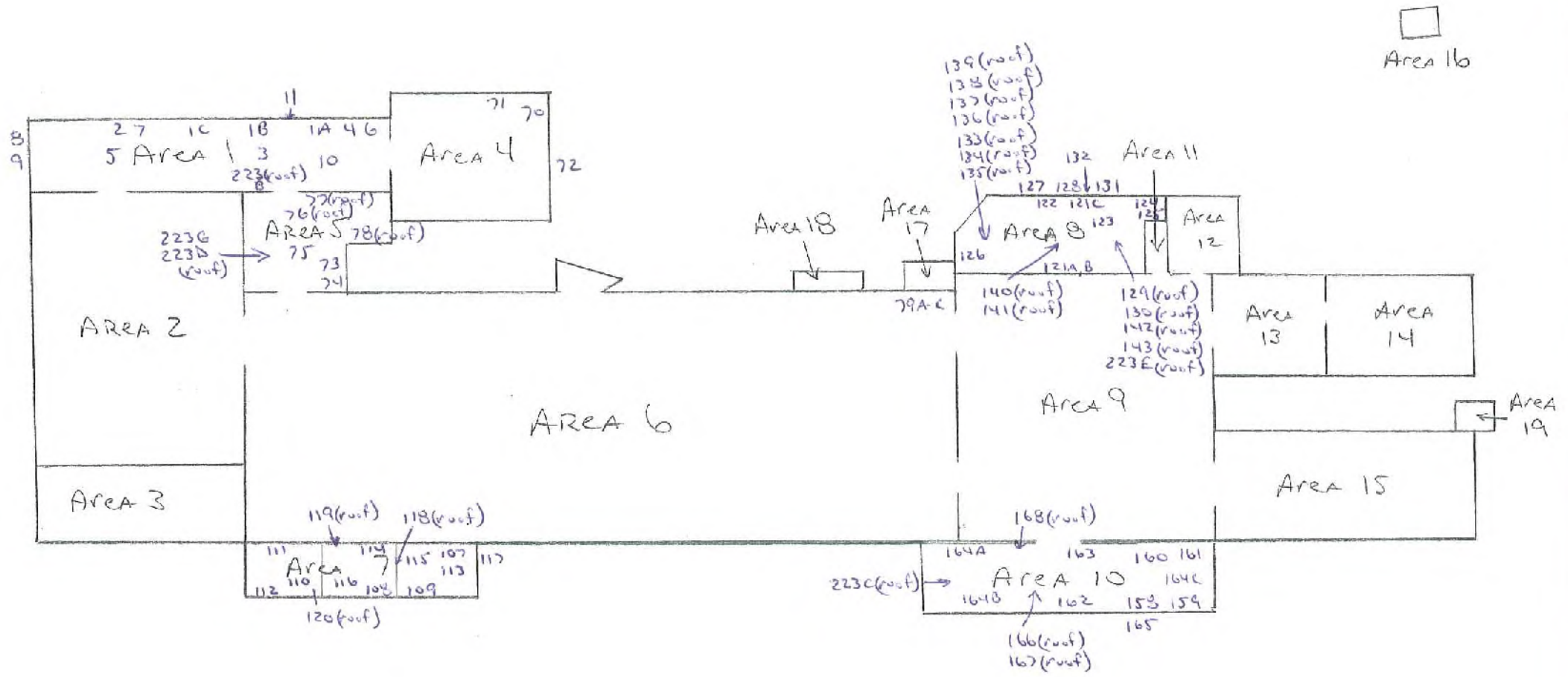
Samplers Name: Kelly Brown Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
64	Area 3 exterior - door walk		
85	Area 6 brick + insulation		
106	Area 6 black roof tarp		
129	Area 8 exterior window glaze		
134	Area 9 " " "		

Client Sample # (s):	Total # of Samples: 5
Relinquished (Client):	Date: 9/2/11 Time:
Received (Lab):	Date: Time:

Comments/Special Instructions: EMSL order 351105262

APPENDIX D



NOT TO SCALE

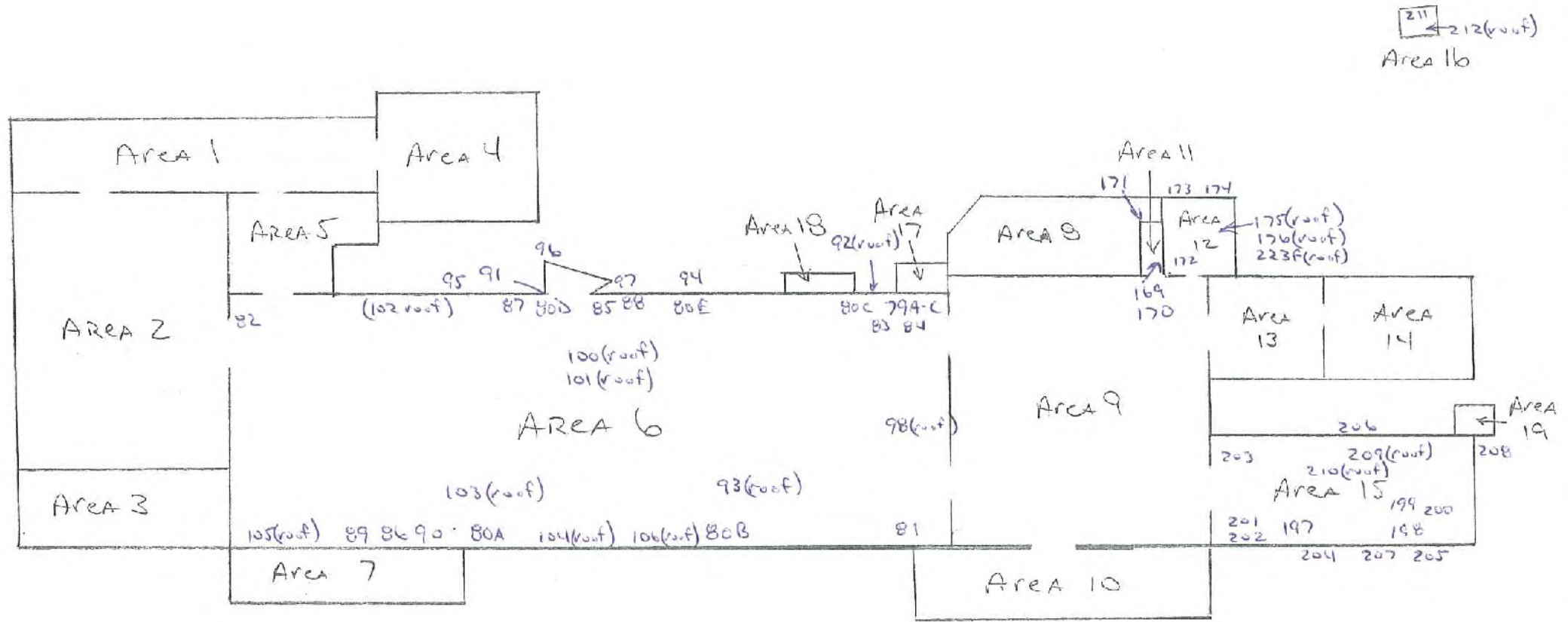


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Project No. 21109.01 Sheet of

Project Name Boesen Inc

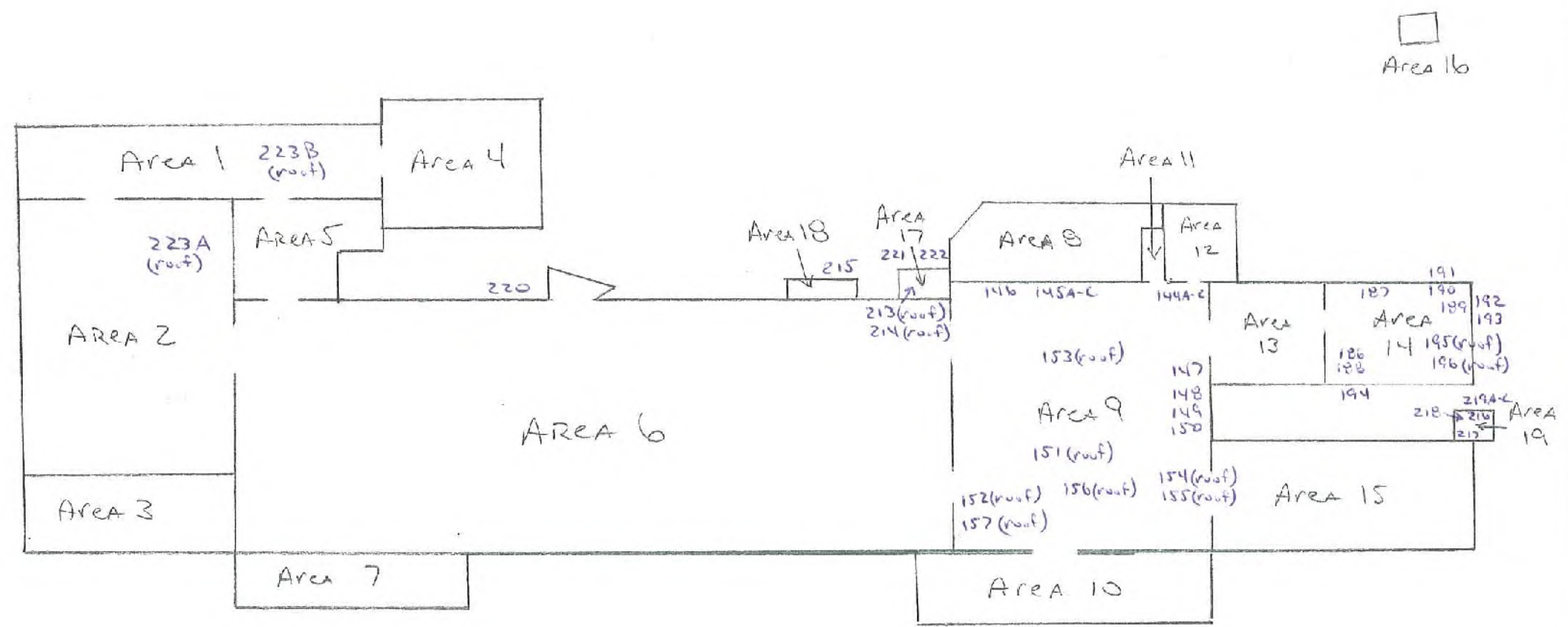
By Date



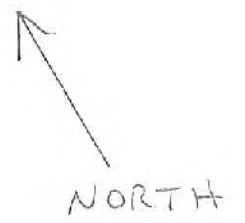
4th Street SE



NOT TO SCALE



4th Street SE



NOT TO SCALE

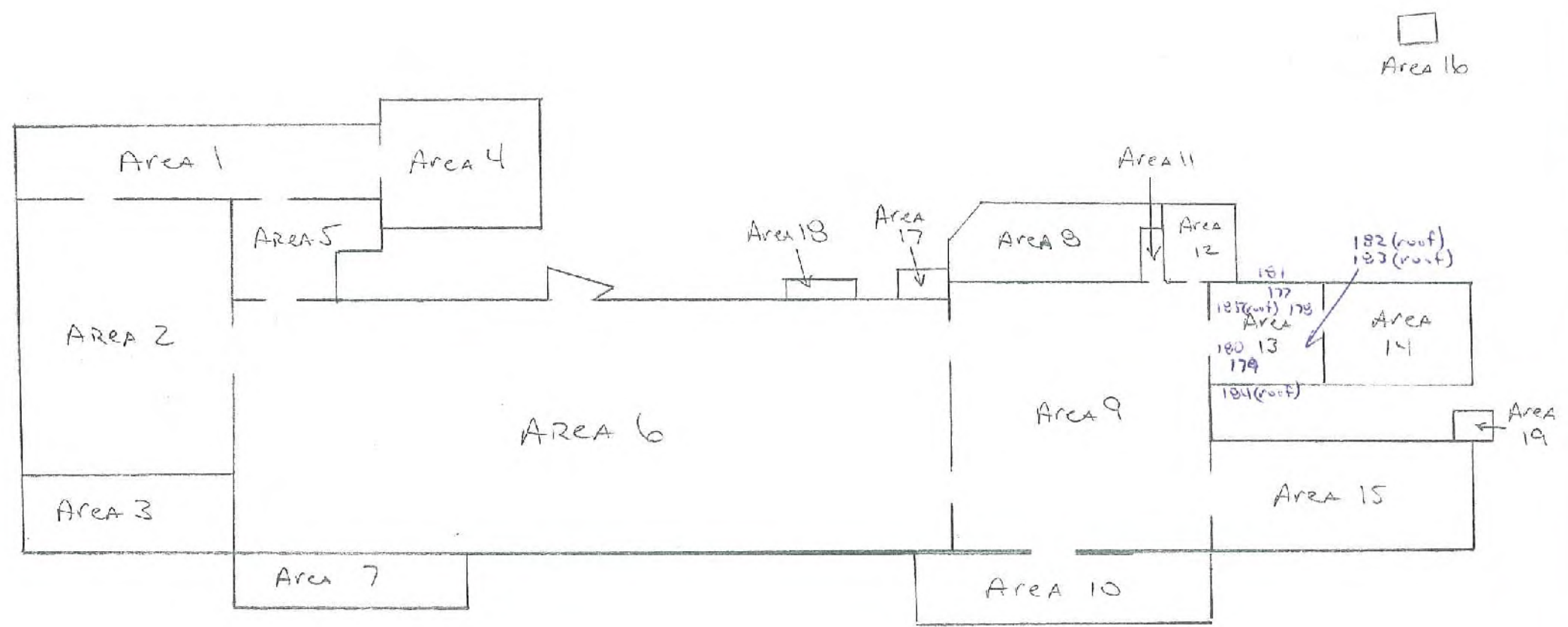


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Project Name Boesen Inc

By Date



4th Street SE



NOT TO SCALE



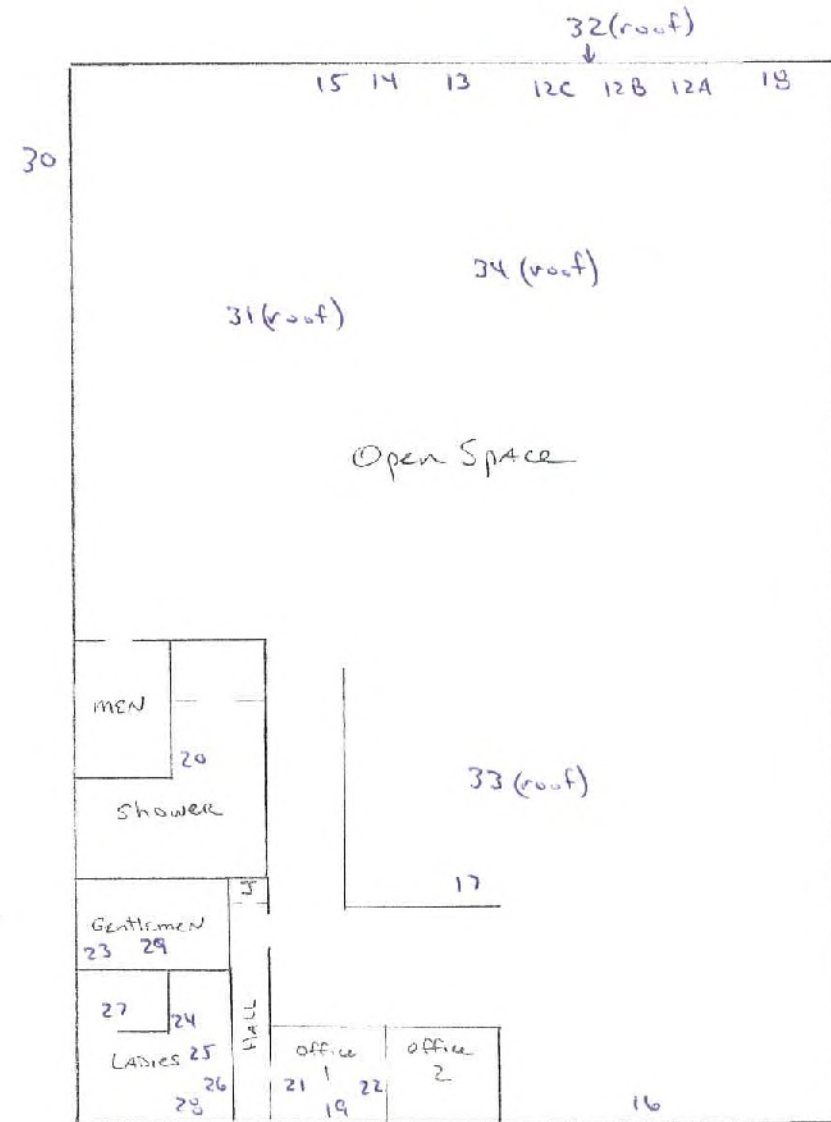
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Project Name Boeser Inc

By _____ Date _____

Area 2



NORTH

NOT TO SCALE



Project No. 2110901 Sheet _____ of _____

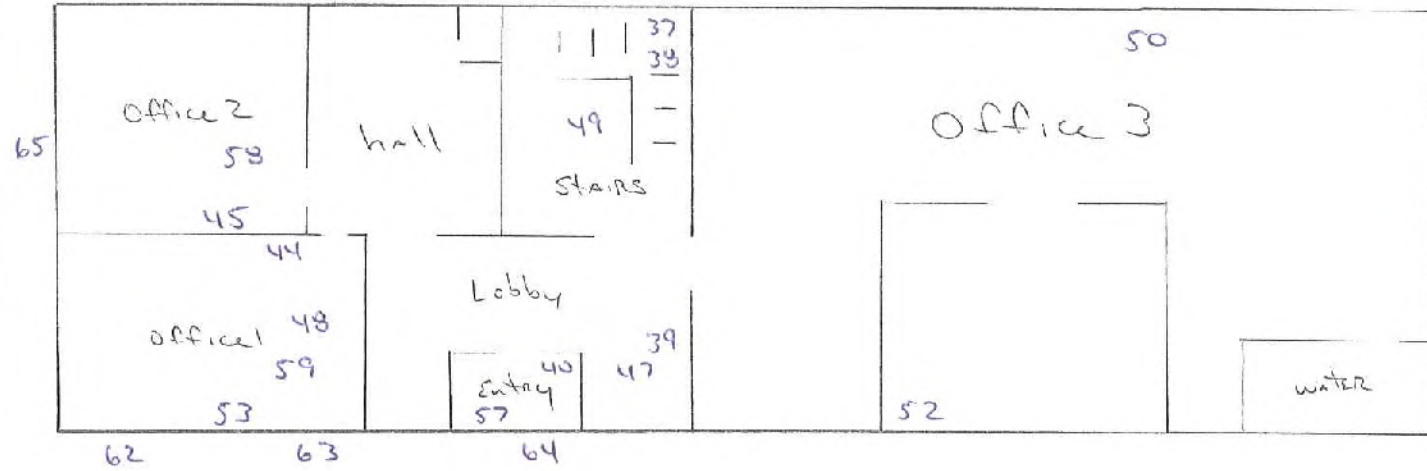
Project Name Boeser Inc

By _____ Date _____

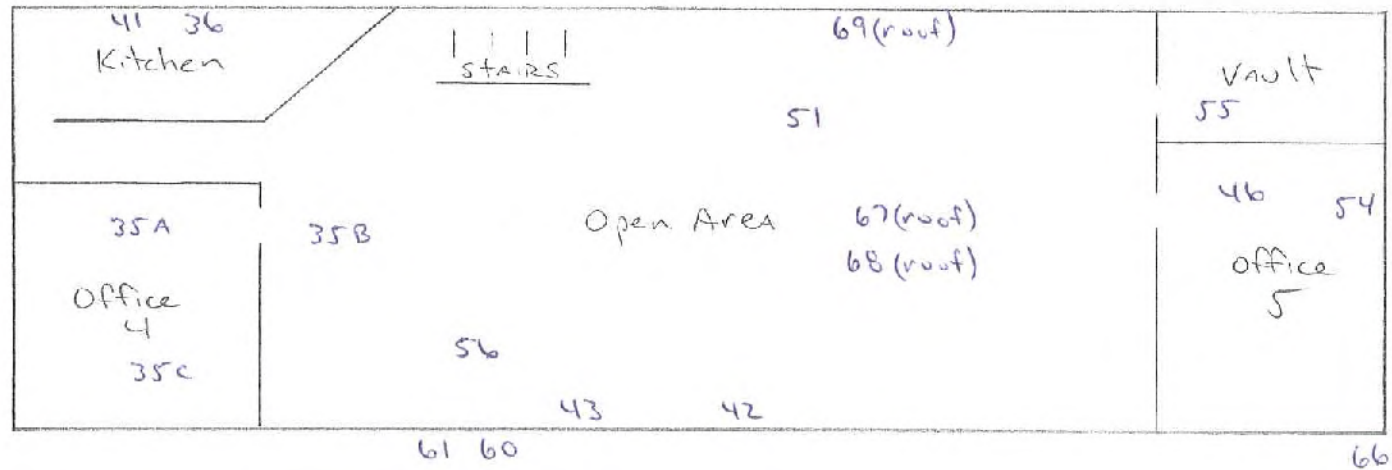
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AREA 3

Ground Floor



Upper Floor



NOT TO SCALE



APPENDIX E

ASBESTOS SUMMARY TABLE - Area 1, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
1A-C	White fibrous window covering	Area 1	ND	NA	NA
2	White foam window covering	Area 1	ND	NA	NA
3	Tarpaper ceiling	Area 1	ND	NA	NA
4	Drywall composite window covering	Area 1	ND	NA	NA
5	Drywall ceiling panel	Area 1	ND	NA	NA
6	Interior window glaze beneath drywall covering	Area 1	3%	Category II non-friable	13 windows (total)
7	Interior window glaze beneath foam covering	Area 1	3%	Category II non-friable	13 windows (total)
8	Brick and mortar	Exterior	ND	NA	NA
9	Tarpaper on openings	Exterior - west	ND	NA	NA
10	Roof deck (tarpaper)	Roof	3% (silver layer) 5% (black layer 1) ND (black layer 2)	Category I non-friable	3,250 SF
11	Roof flashing (tarpaper)	Roof	3% (silver layer) 5% (black tar) ND (black fibrous)	Category I non-friable	310 SF

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.



APPENDIX F

ASBESTOS SUMMARY TABLE - Area 2, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
12A-C	Aircell pipe insulation	Open area	75%	Friable	180 LF
13	Gray electric insulator	Open area - north wall	ND	NA	NA
14	Gray electric insulator	Open area - north wall	15%	Category II non-friable	20 boxes
15	Gray electric insulator	Open area - north wall	ND	NA	NA
16	White electric insulator	Open area - south wall	ND	NA	NA
17	Drywall	Open area, gentlemen bathroom, and Office 1 and 2	ND	NA	NA
18	Brick and mortar	Open area, men's bathroom, and exterior	ND	NA	NA
19	Cork wall tile and yellow mastic	Office 1 and 2	ND	NA	NA
20	Fiberglass wall panel and gray mastic	Shower and men's bathroom	ND	NA	NA
21	1' x 1' pinhole wall and ceiling tile and tan mastic	Office 1 and 2	ND	NA	NA
22	Wood wallboard black mastic	Office 1 and 2	ND	NA	NA
23	Black ceramic baseboard	Gentlemen bathroom and ladies bathroom	ND	NA	NA
24	Black vinyl baseboard	Ladies bathroom	5%	Category I non-friable	60 LF
25	9" x 9" green floor tile and black mastic	Ladies bathroom	7% (tile) ND (mastic)	Category I non-friable	150 SF (total ACM flooring in ladies bathroom)
26	9" x 18" brown perimeter floor tile and black mastic	Ladies bathroom	10% (tile) ND (mastic)	Category I non-friable	150 SF (total ACM flooring in ladies bathroom)
27	1" tan ceramic floor tile	Ladies bathroom	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

ASBESTOS SUMMARY TABLE - Area 2, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
28	9" x 9" brown marble floor tile and black tile	Ladies bathroom	10% (tile) ND (mastic)	Category I non-friable	150 SF (total ACM flooring in ladies bathroom)
29	1" tan ceramic floor tile	Gentlemen bathroom	ND	NA	NA
30	Tarpaper openings	Exterior - west	ND	NA	NA
31	Roof deck (tarpaper)	Roof	5% (black fibrous 1) ND (silver layer, black tar, black fibrous 2)	Category I non-friable	8,800 SF
32	Roof flashing (tarpaper)	Roof	5% (black tar 2) ND (black fibrous, black tar 1)	Category I non-friable	380 SF
33	Roof stack gray caulk	Roof - south	ND	NA	NA
34	Roof stack gray caulk	Roof - north	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX G

ASBESTOS SUMMARY TABLE - Area 3, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
35A-C	Textured ceiling material	Open area and Office 4	ND	NA	NA
36	White sink undercoat	Kitchen	ND	NA	NA
37	Terrazzo	Stairs	ND	NA	NA
38	Stair tread and tan mastic	Stairs	ND	NA	NA
39	Drywall composite	Throughout	ND	NA	NA
40	Plaster	Throughout	ND	NA	NA
41	White countertop material	Kitchen	ND	NA	NA
42	Brown baseboard and yellow mastic	Open area and Office 4	ND	NA	NA
43	Remnant brown baseboard mastic	Open area	ND	NA	NA
44	Black vinyl baseboard and clear mastic	Office 1 and 3, 1st floor hall, lobby, stairs	ND	NA	NA
45	Gray vinyl baseboard and yellow mastic	Office 2	ND	NA	NA
46	2' x 2' pinhole/divot ceiling tile	Office 5	ND	NA	NA
47	1' x 1' peghole ceiling tile with brown mastic	Throughout	ND	NA	NA
48	2' x 2' pinhole/fissure ceiling tile	Office 1 and 3	ND	NA	NA
49	2' x 2' smooth ceiling tile	Stairs and 2nd floor	ND	NA	NA
50	Fiberglass duct	Throughout	ND	NA	NA
51	Fiberglass ceiling insulation	Open area	ND	NA	NA
52	Fiberglass wall insulation	Office 3	ND	NA	NA
53	Glass block window mortar	Office 1 and 3	ND	NA	NA
54	Wall carpet mastic	Office 5	ND	NA	NA
55	9" x 18" red, black and brown floor tiles and black mastic	Vault	8% (tiles) ND (mastic)	Category I non-friable	84 SF
56	Remnant black floor tile mastic	Lobby and 2nd floor	ND	NA	NA
57	Gray floor tile and black mastic beneath carpet (yellow carpet mastic)	Entry	5% (tile) ND (mastics)	Category I non-friable	25 SF
58	Gray floor tile and black mastic beneath carpet (yellow carpet mastic)	Office 2	5% (tile) ND (mastics)	Category I non-friable	156 SF
59	Gray and red floor tiles and black mastic beneath carpet (yellow carpet mastic)	Office 1	5% (tiles) ND (mastics)	Category I non-friable	160 SF

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

ASBESTOS SUMMARY TABLE - Area 3, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
60	Exterior window glaze	Open area and Office 4 and 5	ND	NA	NA
61	Exterior window caulk	Open area	ND	NA	NA
62	Exterior glass block window caulk (brown and gray)	South side - west windows	ND	NA	NA
63	Exterior glass block window caulk (cream)	South side - east window	ND	NA	NA
64	Exterior door gray caulks	South side	ND	NA	NA
65	Tarpaper on openings	Exterior - west	ND	NA	NA
66	Brick and mortar	Exterior	ND	NA	NA
67	Roof deck (rubber, plywood, and hardwood)	Roof	ND	NA	NA
68	Roof deck membrane - black caulk	Roof	ND	NA	NA
69	Roof perimeter - gray caulk	Roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.



APPENDIX H

ASBESTOS SUMMARY TABLE - Area 4, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
70	Drywall	Area 4	ND	NA	NA
71	Fiberglass wall insulation	Area 4	ND	NA	NA
72	Gray wall caulk	Exterior - east and roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

APPENDIX I

ASBESTOS SUMMARY TABLE - Area 5, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
73	Drywall	Area 5	ND	NA	NA
74	White electric insulator	Southeast corner	ND	NA	NA
75	Gray electric insulator	Center	ND	NA	NA
76	Roof deck (tarpaper and silver layer)	Roof	ND	NA	NA
77	Roof flashing (tarpaper, silver layer and foam)	Roof	ND	NA	NA
78	Roof deck (black patch caulk/tar)	Roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

APPENDIX J

ASBESTOS SUMMARY TABLE - Area 6, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
79A-C	Fiberglass pipe insulation	Northeast corner	ND	Friable	180 LF
80A-E	Spray-on fireproofing	Throughout	ND	NA	NA
81	Gray electric insulator	Southeast corner	ND	NA	NA
82	Gray electric insulator	West end	ND	NA	NA
83	Gray electric insulator	Northeast corner	ND	NA	NA
84	White/black electric insulator	Northeast corner	ND	NA	NA
85	Brick and mortar	Throughout	<0.25% by Point-Count Analysis	NA	NA
86	Drywall	South wall at city desk entry	ND	NA	NA
87	Interior door gray caulk	North side - west door	ND	NA	NA
88	Interior gray caulk	North side - on west sliding door	ND	NA	NA
89	Interior white caulk	South side - along drywall at city deck entry	ND	NA	NA
90	Interior gray caulk	South side - on metal covers on west windows	3%	Category II non-friable	150 LF
91	Interior gray caulk	North side - at brick/metal interface at west door	ND	NA	NA
92	Exterior wall black tar	North side - near roof	5%	Category I non-friable	10 SF
93	Exterior vent gray caulk	South side - lower roof	ND	NA	NA
94	Exterior door gray caulk	North side - door 13	ND	NA	NA
95	Exterior gray caulk	North side - along white pipe through wall	ND	NA	NA
96	Exterior gray caulk	North side - on metal shed at west door	ND	NA	NA
97	Exterior gray caulk	North side - on brick/metal at west door	ND	NA	NA
98	Exterior window gray caulk	South side	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

ASBESTOS SUMMARY TABLE - Area 6, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
99			No Sample		
100	Upper roof deck (rubber, fiberboard, foam, wood)	Upper roof	ND	NA	NA
101	Upper roof deck membrane (black caulk)	Upper roof	ND	NA	NA
102	Upper roof scupper gray caulk	Upper roof	ND	NA	NA
103	Lower roof deck (tarpaper, fiberboard, wood)	Lower roof	ND	NA	NA
104	Lower roof flashing (rubber, tarpaper with silver tar, wood)	Lower roof	ND	NA	NA
105	Lower roof metal flashing gray adhesive	Lower roof	ND	NA	NA
106	Lower roof flagpole gray caulk and black tar	Lower roof	0.74% (tar by Point-Count Analysis) ND (caulk)	NA	NA

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.

APPENDIX K

ASBESTOS SUMMARY TABLE - Area 7, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
107	Drywall composite	Throughout	ND	NA	NA
108	White countertop material	Center section	ND	NA	NA
109	Fiberglass wall insulation	Throughout	ND	NA	NA
110	Carpet mastic	West section	ND	NA	NA
111	Wood wallboard brown mastic	West section	8%	Category I non-friable	740 SF
112	Interior window glaze	East and west sections	ND	NA	NA
113	1' x 1' tan floor tile and brown mastic	East and west sections	ND	NA	NA
114	Black vinyl baseboard and brown mastic	Center section	ND	NA	NA
115	2' x 2' pinhole/divot ceiling tile	East and center sections	ND	NA	NA
116	2' x 2' pinhole/fissure ceiling tile	Center section	ND	NA	NA
117	Door gray caulk (interior and exterior)	East section	ND	NA	NA
118	Roof deck (rubber, foam, tarpaper, wood)	Roof	ND	NA	NA
119	Roof deck perimeter - gray caulk along wall	Roof	ND	NA	NA
120	Roof stack black caulk	Roof	8%	Category I non-friable	2 SF

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX L

ASBESTOS SUMMARY TABLE - Area 8, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
121A-C	Spray-on fireproofing	North and south walls	ND	NA	NA
122	Drywall	Area 8	ND	NA	NA
123	Fiberglass batting	Area 8	ND	NA	NA
124	Interior window glaze	East wall	ND	NA	NA
125	Interior window gray caulk	Area 8	8%	Category II non-friable	4 windows
126	Interior wall gray caulk	West wall	ND	NA	NA
127	Exterior gray caulk	North side - on metal window covers	ND	NA	NA
128	Exterior yellow wall filler	North side	ND	NA	NA
129	Exterior window gray/pink glaze	Upper east side	<0.25% by Point-Count Analysis	NA	NA
130	Exterior window gray caulk	Upper east side	ND	NA	NA
131	Exterior gray wall crack filler	North side	ND	NA	NA
132	Exterior gray caulk	North side - on metal overhead door	ND	NA	NA
133	Exterior window gray caulk	Upper west side	ND	NA	NA
134	Exterior window gray/tan glaze	Upper west side	<0.25% by Point-Count Analysis	NA	NA
135	Exterior gray caulk	Lower west roof - wall caulk on rubber	ND	NA	NA
136	Exterior black wall tar	Lower west roof	ND	NA	NA
137	Lower west roof deck (rubber, foam , wood)	Lower west roof	ND	NA	NA
138	Lower west roof deck membrane - black seam caulk	Lower west roof	ND	NA	NA
139	Exterior gray caulk	Lower west roof - along brick	ND	NA	NA
140	Upper roof deck (rubber, white foam, yellow foam, wood)	Upper roof	ND	NA	NA
141	Upper roof deck membrane - black seam caulk	Upper roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

ASBESTOS SUMMARY TABLE - Area 8, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
142	Lower east roof deck (foam, tar, fiberboard, wood)	Lower east roof	ND	NA	NA
143	Lower east roof flashing (tarpaper)	Lower east roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

APPENDIX M

ASBESTOS SUMMARY TABLE - Area 9, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
144A-C	Fiberglass pipe insulation	Northeast corner	ND	NA	NA
145A-C	White spray-on fireproofing	North wall	ND	NA	NA
146	Fiberglass wall insulation	North wall	ND	NA	NA
147	Brick and mortar	Throughout	ND	NA	NA
148	Gray/black electric insulator	East wall	ND	NA	NA
149	Interior window glaze	East wall	ND	NA	NA
150	Interior window caulk	East wall	ND	NA	NA
151	Roof deck (tarpaper)	Roof	ND	NA	NA
152	Roof flashing (tar and tarpaper)	Roof	3% (silver layer) 10%(gray layer) ND (black layer)	Category I non-friable	150 SF
153	Roof stack caulk/tar (short stack)	Roof	3% (silver layer) 10%(black layer) ND (tan layer)	Category I non-friable	1 SF
154	Roof perimeter caulk	Roof - caulk in ceramic tile	ND	NA	NA
155	Roof perimeter brown ceramic tile	Roof	ND	NA	NA
156	Roof stack gray caulk (tall stack)	Roof	ND	NA	NA
157	Roof flashing gray caulk	Roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX N

ASBESTOS SUMMARY TABLE - Area 10, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
158	Drywall	Area 10	ND	NA	NA
159	Fiberglass wall insulation	Area 10	ND	NA	NA
160	Fiberglass batting	Area 10	ND	NA	NA
161	Foam wall sealant	Area 10	ND	NA	NA
162	Interior gray caulk	Area 10 - on metal sliding door	ND	NA	NA
163	Interior gray caulk	Area 10 - along fire door	ND	NA	NA
164A-C	Foam spray-on fireproofing	Area 10	ND	NA	NA
165	Exterior red/clear caulk	South side - on metal door	ND	NA	NA
166	Roof deck (foam, tarpaper, tarpaper, foam, tarpaper, wood)	Roof	3% (silver layer) ND (tar, foam, shingle and tarpaper)	Category I non-friable	2,000 SF
167	Roof deck (lower layer of tarpaper)	Roof	ND	NA	NA
168	Roof flashing (silver/black tarpaper with black caulk)	Roof	4% (silver layer) 8% (tar layer)	Category I non-friable	235 SF

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX O

ASBESTOS SUMMARY TABLE - Area 11 and 12, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
169	Concrete wall	Area 11	ND	NA	NA
170	Fiberglass wall panel and tan mastic	Area 11	ND	NA	NA
171	Exterior window caulk	Area 11	7%	Category II non-friable	1 window
172	Brick and mortar	Area 12	ND	NA	NA
173	Exterior stucco-like wrap	North and east sides	ND	NA	NA
174	Exterior door white caulk	Area 12 - North side	ND	NA	NA
175	Roof deck (foam, tarpaper, wood)	Roof	7% (tar layer) ND (black fibrous layer)	Category I non-friable	625 SF
176	Roof flashing (tarpaper)	Roof	5% (black layer) ND (gray layer)	Category I non-friable	100 SF

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX P

ASBESTOS SUMMARY TABLE - Area 13, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
177	Fiberglass batting	Area 13	ND	NA	NA
178	Drywall composite	Area 13	ND	NA	NA
179	Black electric insulator	Area 13	ND	NA	NA
180	Interior door gray caulk	Area 13	ND	NA	NA
181	Exterior door gray caulk	Area 13	ND	NA	NA
182	Roof deck (black tar, tarpaper)	Roof	ND	NA	NA
183	Roof flashing (tarpaper)	Roof	ND	NA	NA
184	Roof metal perimeter black/gray tar	Roof	10%	Category I non-friable	160 SF
185	Roof stack gray caulk	Roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.

APPENDIX Q

ASBESTOS SUMMARY TABLE - Area 14, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
186	Drywall composite	Area 14	ND	NA	NA
187	Foam pellet wall insulation	Area 14	ND	NA	NA
188	2' x 4' ceiling tile	Office	ND	NA	NA
189	Interior door gray caulk	East wall	ND	NA	NA
190	Interior door gray caulk	North wall	ND	NA	NA
191	Exterior door gray caulk	North wall	ND	NA	NA
192	Exterior door gray caulk	East wall	ND	NA	NA
193	Exterior door trim gray caulk	East wall	ND	NA	NA
195	Roof deck (tar, fiberboard, white foam)	Roof	ND	NA	NA
196	Roof flashing (black/gray tar, tarpaper)	Roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.

APPENDIX R

ASBESTOS SUMMARY TABLE - Area 15, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
197	Drywall composite	Area 15	ND	NA	NA
198	Fiberglass wall insulation	Area 15	ND	NA	NA
199	1' x 1' tan rectangle pattern floor tile and yellow mastic	Area 15	ND	NA	NA
200	1' x 1' white and black floor tiles and yellow mastic	Area 15	ND	NA	NA
201	Tan rectangle pattern vinyl sheet flooring	Bathroom	ND	NA	NA
202	Brown vinyl baseboard and yellow mastic	Bathroom	ND	NA	NA
203	Gray electric insulator	Area 15	ND	NA	NA
204	Fiberboard overhead door	Area 15	ND	NA	NA
205	Exterior vent brown caulk	South and east walls	3%	Category II non-friable	10 LF
206	Exterior wall gray caulk	North wall	ND	NA	NA
207	Exterior door brown caulk	South wall	3%	Category II non-friable	8 LF
208	Exterior wall tan caulk	East wall along shed	ND	NA	NA
209	Roof deck black tar	Roof	ND	NA	NA
210	Roof gray/white stack caulk	Roof	8% (gray layer) ND (white layer)	Category I non-friable	28 LF

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX S

ASBESTOS SUMMARY TABLE - Area 16, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
211	Interior window glaze	Area 16	ND	NA	NA
212	Roof tar and tarpaper	Roof	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

APPENDIX T

ASBESTOS SUMMARY TABLE - Area 17, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
213	Roof deck black seam tar	Roof	10%	Category I non-friable	150 LF
214	Roof black stack caulk	Roof	8%	Category I non-friable	5 LF

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.

APPENDIX U

ASBESTOS SUMMARY TABLE - Area 18, Former Boeser Inc. Facility, Minneapolis, MN

SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
215	Exterior gray caulk	Exterior	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.

SF - Square Feet.

LF - Linear Feet.

APPENDIX V

ASBESTOS SUMMARY TABLE - Area 19, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
216	Fiberglass batting	Area 19	ND	NA	NA
217	Interior door brown caulk	Area 19	ND	NA	NA
218	Interior window glaze	Area 19	3%	Category II non-friable	4 windows
219A-C	Stucco	Exterior	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
 SF - Square Feet.
 LF - Linear Feet.

APPENDIX W

ASBESTOS SUMMARY TABLE - Exterior Grounds, Former Boeser Inc. Facility, Minneapolis, MN					
SAMPLE REFERENCE NUMBER	SUSPECT MATERIAL	LOCATION	% ASBESTOS ANALYTICAL RESULTS	FRIABLE OR NON-FRIABLE	QUANTITY
194	Exterior loose 1' x 1' floor tiles	South of Area 14	ND	NA	NA
220	Residual electric insulator debris	North of Area 6 by former transformer room	20%	Category II non-friable	4 SF
221	Electric insulator debris (slate)	North of Area 17	ND	NA	NA
222	Black electric insulator	North of Area 17	ND	NA	NA
223A	Roof foam coating	Area 2	ND	NA	NA
223B	Roof foam coating	Area 1	ND	NA	NA
223C	Roof foam coating	Area 10	ND	NA	NA
223D	Roof foam coating	Area 5	ND	NA	NA
223E	Roof foam coating	Area 8	ND	NA	NA
223F	Roof foam coating	Area 11/12	ND	NA	NA
223G	Roof foam coating	Area 5	ND	NA	NA

ND - Not detected at or above the laboratory detection limits.
SF - Square Feet.
LF - Linear Feet.

APPENDIX X

Hazardous Materials Inventory (Room-by-Room Listing)

2901 4th Street SE

Minneapolis, Minnesota

(As observed on August 22-24, 2011)

Exterior Grounds

- 5-gallon container of Iloform liquid.
- 2.5-gallon gas can.
- 5-gallon gas can.
- 5-gallon waste oil container.
- 5-gallon container of Aqua Tainer.
- 5-gallon container of ATF/DM fluid.
- 1 55-gallon unlabeled plastic drum.
- 5-gallon container of Vanishing Oil.
- 2 manhole access covers, vent pipes and fill pipes (evidence of underground storage tanks).

Area 1

- 16 - 4' fluorescent lamps.

Area 2

Open Area

- 1 thermostat.
- 35 - 4' fluorescent lamps.
- 2 - 4' fluorescent lamp fixture with ballasts.
- 1 security system panel.
- 2 high intensity lamps.

Crawlspace

- Pumps and possible well.

Men's Bathroom

- No suspect materials.

Shower

- 1 manhole access.

Janitor Closet

- No suspect materials.

Gentlemen Bathroom

- 2 compact fluorescent lamps.
- 1 hydraulic door closer.

Ladies Bathroom

- 7 - 4' fluorescent lamps.
- 1 hydraulic door closer.

Office 1

- 9 - 4' fluorescent lamps.

Office 2

- 1 push-through wall air conditioner unit.

Area 3

Office 1

- 1 baseboard radiator.
- 6 - 4' fluorescent lamps.

Office 2

- 4 - 4' fluorescent lamps.

1st Floor Hall

- No suspect materials.

Office 3

- 1 hydraulic door closer.
- 1 ceiling-mounted HVAC unit.

Entry/Lobby

- 3 hydraulic door closers.
- 6 - 4' fluorescent lamps.
- 1 dishwasher.

Stairs

- 2 - 4' fluorescent lamps.
- 1 - 4' fluorescent lamp fixture with ballast.

Office 4

- No suspect materials.

Kitchen

- No suspect materials.

2nd Floor Open Area

- 2 computer monitors.

Office 5

- Broken fluorescent lamp.

Vault

- 2 - 4' fluorescent lamps.
- 1 - 4' fluorescent lamp fixture with ballast.

Exterior

- 1 high intensity lamp.

Roof

- 1 HVAC unit.

Area 4

- 5 - 4' fluorescent lamps.
- 1 thermostat.
- 1 overhead crane.
- 1 press machine.

Area 5

- No suspect materials.

Area 6

- 55-gallon drum of electric fuses.
- 5-gallon container of circuit breakers.
- Floor drain and manhole access (possible trap system).
- 1 overhead crane.
- 1 ceiling-mounted HVAC unit.
- 1 exterior high intensity lamp.
- 2 electric motors.
- 1 quart of motor oil.
- 3 electric meters.
- 103 - 4' fluorescent lamps.
- 25 fire extinguishers.
- 3 acetylene compressed gas cylinders.
- 2 water heaters.
- 4 high intensity lamps.
- 2 electric thermostats.
- 3 oxygen compressed gas cylinders.
- 1 gas heater.
- 4 high intensity ballasts.
- 20 heating ballasts.
- 3 gasoline cans.
- 2 liquid propane tanks.
- 3 emergency light fixtures.
- 13 electronic ballasts.
- 1 exhaust fan.
- 55-gallon drum with electric fuses.
- 7 bags of Quickcrete.
- 5-gallon container of paint.
- 25 cans of spray paint.
- 1-gallon container of lubricant.
- 5-gallon container of lubricant.

Area 7

East Section

- 1 hydraulic door closer.
- 20 - 4' fluorescent lamps.
- 5-gallon container of ice melter.

Center Section

- 1 hydraulic door closer.
- 1 furnace.
- 1 computer monitor.
- 8 - 4' fluorescent lamps.

West Section

- 8 - 4' fluorescent lamps.

Roof

- 1 HVAC unit.

Area 8

- 170 - 4' fluorescent lamps.
- 2 - 8' fluorescent lamps.
- 55-gallon drum of adhesive.
- 8 high intensity lamps.
- 2 unlabeled 55-gallon drums.
- 5-gallon container of Dascool fluid.

Area 9

- 1 fire extinguisher.
- 3 - 8' fluorescent lamps.
- 1 manhole access.

Area 10

- 12 - 4' fluorescent lamps.
- 7 - 4' fluorescent lamp fixtures with ballasts.

Area 11

- 2 - 4' fluorescent lamps.
- 1 fluorescent lamp ballast.

Area 12

- 220 - 4' fluorescent lamps.
- 2 - 8' fluorescent lamps.
- 3 - 1' fluorescent lamps.
- 6 smoke detectors.

Area 13

- 22 - 4' fluorescent light lamps.
- 2 disassembled ceiling-mounted radiant heaters.
- 1 vent pipe (possible evidence of a storage tank) along exterior south wall.

Area 14

- 1 garage door opener.
- 56 - 4' fluorescent lamps.
- 3 hydraulic door closers.

Area 15

- 1 hydraulic door closer
- 10 electric fuses.
- 1 possible in-ground hydraulic lift housing.
- 1 fire extinguisher.
- 1 manhole access.

Area 16

- 3 propane tanks.

Area 17

- 2 - 8' fluorescent lamp.
- 1 - 8' fluorescent fixture with ballasts.

Area 18

- No suspect material.

Area 19

- 1 hydraulic door closer.
- 5 gallons of cleaning chemicals.
- 1 ceiling-mounted heater.

Note: Various solid wastes, including but not limited to, furniture, cardboard, wood, metal, pails, and pallets, were observed inside the structures and outside of the Site grounds. Any mixed solid waste should be disposed of appropriately.

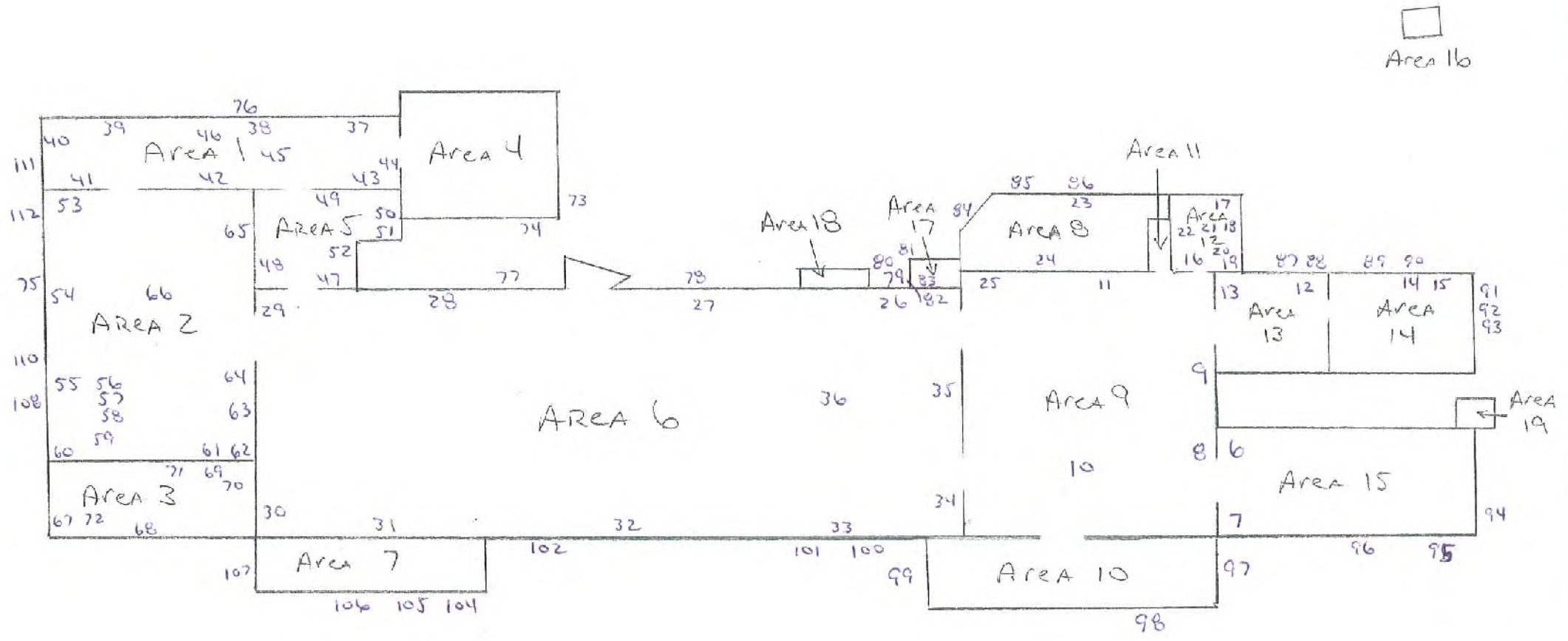
APPENDIX Y

Reading No	Time	Type	Duration	Units	Sequence	Component	Substrate	Side	Condition	Color	Floor	Room	Misc 1	Misc 2	Res	EScale1	EscleCT	Results	Depth	Index	Action Level	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error		
1	8/22/2011 9:44	SHUTTER_CAL	64.38	cps	Final																								
2	8/22/2011 9:45	PAINT	8.31	mg / cm ^2	Final																								
3	8/22/2011 9:45	PAINT	20.17	mg / cm ^2	Final																								
4	8/22/2011 9:45	PAINT	8.37	mg / cm ^2	Final																								
5	8/22/2011 9:56	SHUTTER_CAL	62.44	cps	Final																								
6	8/22/2011 9:58	PAINT	3.42	mg / cm ^2	Final	Wall	Brick	B	Fair	White	1	15																	
7	8/22/2011 10:00	PAINT	1.96	mg / cm ^2	Final	Ceiling	Drywall		Fair	White	1	15	Bath																
8	8/22/2011 10:02	PAINT	0.99	mg / cm ^2	Final	Wall	Brick	D	Fair	White	1	9																	
9	8/22/2011 10:03	PAINT	0.97	mg / cm ^2	Final	Wall	Brick	D	Fair	White	1	9																	
10	8/22/2011 10:04	PAINT	0.49	mg / cm ^2	Final	Column	Metal		Fair	Yellow	1	9	South																
11	8/22/2011 10:07	PAINT	1.96	mg / cm ^2	Final	Wall	Brick	C	Fair	White	1	9																	
12	8/22/2011 10:08	PAINT	1.48	mg / cm ^2	Final	Wall	Drywall	D	Fair	White	1	13																	
13	8/22/2011 10:14	PAINT	1.46	mg / cm ^2	Final	Wall	Wood	B	Poor	White	1	13	Door header																
14	8/22/2011 10:16	PAINT	1.48	mg / cm ^2	Final	Wall	Concrete block	C	Fair	White	1	14																	
15	8/22/2011 10:17	PAINT	3.44	mg / cm ^2	Final	Wall	Concrete block	C	Poor	Gray	1	14	Lower																
16	8/22/2011 10:22	PAINT	2.45	mg / cm ^2	Final	Floor	Concrete		Fair	Brown	1	13																	
17	8/22/2011 10:23	PAINT	3.42	mg / cm ^2	Final	Wall	Concrete	C	Poor	Tan	1	12	NEC																
18	8/22/2011 10:24	PAINT	11.72	mg / cm ^2	Final	Wall	Concrete	D	Poor	Tan	1	12	NEC																
19	8/22/2011 10:24	PAINT	2.45	mg / cm ^2	Final	Wall	Concrete	A	Poor	Tan	1	12	SEC																
20	8/22/2011 10:24	PAINT	2.94	mg / cm ^2	Final	Wall	Concrete	B	Poor	Tan	1	12	SEC																
21	8/22/2011 10:25	PAINT	1.95	mg / cm ^2	Final	Ceiling	Concrete		Poor	Tan	1	12	NEC																
22	8/22/2011 10:25	PAINT	2.45	mg / cm ^2	Final	Ceiling	Concrete		Poor	Tan	1	12	Large area																
23	8/22/2011 10:33	PAINT	6.36	mg / cm ^2	Final	Wall	Concrete block	C	Poor	White	1	8																	
24	8/22/2011 10:37	PAINT	1.46	mg / cm ^2	Final	Ceiling	Wood		Fair	White	1	8	Lower																
25	8/22/2011 10:39	PAINT	1.47	mg / cm ^2	Final	Wall	Wood	B	Poor	White	1	9	NWC																
26	8/22/2011 10:39	PAINT	3.43	mg / cm ^2	Final	Wall	Brick	C	Fair	White	1	6																	
27	8/22/2011 10:40	PAINT	1.47	mg / cm ^2	Final	Door	Metal	C	Poor	Tan	1	6	Center																
28	8/22/2011 10:41	PAINT	3.41	mg / cm ^2	Final	Wall	Brick	C	Fair	White	1	6																	
29	8/22/2011 10:42	PAINT	2.44	mg / cm ^2	Final	Wall	Brick	B	Fair	White	1	6	NWC																
30	8/22/2011 10:44	PAINT	3.43	mg / cm ^2	Final	Wall	Brick	B	Fair	White	1	6	Mezzanine																
31	8/22/2011 10:45	PAINT	4.4	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	6																	
32	8/22/2011 10:46	PAINT	2.93	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	6																	
33	8/22/2011 10:47	PAINT	2.47	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	6	Water room																
34	8/22/2011 10:48	PAINT	2.93	mg / cm ^2	Final	Wall	Brick	D	Fair	White	1	6																	
35	8/22/2011 10:48	PAINT	3.43	mg / cm ^2	Final	Wall	Brick	D	Fair	White	1	6																	
36	8/22/2011 10:49	PAINT	1.48	mg / cm ^2	Final	Column	Metal		Fair	White	1	6	East																
37	8/22/2011 10:58	PAINT	3.43	mg / cm ^2	Final	Wall	Brick	C	Poor	White	1	1	NEC																
38	8/22/2011 10:59	PAINT	3.43	mg / cm ^2	Final	Wall	Brick	C	Poor	White	1	1																	
39	8/22/2011 11:00	PAINT	3.44	mg / cm ^2	Final	Wall	Brick	C	Poor	White	1	1																	
40	8/22/2011 11:00	PAINT	1.46	mg / cm ^2	Final	Wall	Brick	B	Fair	White	1	1																	
41	8/22/2011 11:01	PAINT	20.09	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	1																	
42	8/22/2011 11:03	PAINT	19.57	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	1																	
43	8/22/2011 11:03	PAINT	11.24	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	1	SEC																
44	8/22/2011 11:05	PAINT	3.44	mg / cm ^2	Final	Wall	Brick	D	Fair	White	1	1																	
45	8/22/2011 11:06	PAINT	0.98	mg / cm ^2	Final	Floor	Concrete		Poor	Brown	1	1																	
46	8/22/2011 11:07	PAINT	3.44	mg / cm ^2	Final	Ceiling	Fiberboard		Poor	White	1	1																	
47	8/22/2011 11:09	PAINT	2.93	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1	5																	
48	8/22/2011 11:09	PAINT	2.92	mg / cm ^2	Final	Wall	Brick	B	Fair	White	1	5																	
49	8/22/2011 11:10	PAINT	1.48	mg / cm ^2	Final	Wall	Brick	C	Fair	White	1	5																	
50	8/22/2011 11:11	PAINT	2.45	mg / cm ^2	Final	Wall	Concrete block	D	Fair	White	1	5																	
51	8/22/2011 11:11	PAINT	1.96	mg / cm ^2	Final	Wall	Concrete block	A	Fair	White	1	5																	
52	8/22/2011 11:12	PAINT	1.47	mg / cm ^2	Final	Wall	Drywall	D	Fair	White	1	5																	
53	8/22/2011 11:13	PAINT	1.97	mg / cm ^2	Final	Wall	Brick	C	Fair	White	1	2	NWC																
54	8/22/2011 11:14	PAINT	2.91	mg / cm ^2	Final	Wall	Brick	B	Fair	White	1	2																	
55	8/22/2011 11:15	PAINT	2.45	mg / cm ^2	Final	Ceiling	Concrete		Fair	White	1	2	Men's restroom																
56	8/22/2011 11:17	PAINT	6.36	mg / cm ^2	Final	Wall	Concrete	A	Poor	Tan	1	2	Shower																
57	8/22/2011 11:17	PAINT	2.93	mg / cm ^2	Final	Wall	Concrete	B	Poor	Tan	1	2	Shower																
58	8/22/2011 11:17	PAINT	4.44	mg / cm ^2	Final	Ceiling	Concrete		Poor	Tan	1	2																	
59	8/22/2011 11:19	PAINT	1.47	mg / cm ^2	Final	Door	Wood	D	Fair	Varnish	1	2	Hallway																
60	8/22/2011 11:19	PAINT	2.94	mg / cm ^2	Final	Wall	Concrete	A	Fair	White	1	2	Ladies restroom																
61	8/22/2011 11:22	PAINT	3.43	mg / cm ^2	Final	Wall	Brick	A	Fair	White	1																		

68	8/22/2011 11:28 PAINT	4.89 mg / cm ^2	Final	Wall	Concrete	D	Fair	Green	1	3 Entry	Negative	7.61	1 < LOD	0.2 < LOD	0.2 < LOD	1.16
69	8/22/2011 11:29 PAINT	1.46 mg / cm ^2	Final	Wall	Drywall	D	Fair	Green	1	3 Office 3	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	2.33
70	8/22/2011 11:31 PAINT	2.45 mg / cm ^2	Final	Wall	Concrete	C	Fair	White	2	3 Vault	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	2.42
71	8/22/2011 11:32 PAINT	3.44 mg / cm ^2	Final	Wall	Concrete	D	Fair	Tan	2	3 Office 5 - upper	Negative	5.85	1 0.4	0.2 0.4	0.2 < LOD	1.2
72	8/22/2011 11:34 PAINT	1.47 mg / cm ^2	Final	Ceiling	Concrete		Poor	White	2	3 Office 4	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.86
73	8/22/2011 11:44 PAINT	9.82 mg / cm ^2	Final	Wall	Metal	East	Poor	White		4 Exterior	Negative	1.56	1 0.9	0.1 0.9	0.1 0.9	0.5
74	8/22/2011 11:45 PAINT	1.46 mg / cm ^2	Final	Wall	Metal	South	Poor	Yellow		4 Exterior	Negative	1	1 0.6	0.3 0.6	0.3 < LOD	3.9
75	8/22/2011 11:47 PAINT	3.44 mg / cm ^2	Final	Wall	Brick	East	Fair	Gray		2 Exterior - west wall	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.5
76	8/22/2011 11:51 PAINT	1.46 mg / cm ^2	Final	Wall	Pressboard	North	Fair	Brown		1 Exterior	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.66
77	8/22/2011 11:53 PAINT	3.44 mg / cm ^2	Final	Wall	Brick	North	Fair	Brown		6 Exterior	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.26
78	8/22/2011 11:54 PAINT	1.46 mg / cm ^2	Final	Door case	Metal	North	Poor	Gray		6 Exterior - door 13	Negative	1	1 < LOD	0.1 < LOD	0.1 < LOD	3.75
79	8/22/2011 11:57 PAINT	0.49 mg / cm ^2	Final	Wall	Brick	East	Poor	Tan		6 Exterior - east wall of east drive-thru	Positive	1.55	1 3.8	2.3 3.8	2.3 < LOD	15.75
80	8/22/2011 11:58 PAINT	5.89 mg / cm ^2	Final	Wall	Brick	West	Poor	Red		6 Exterior - west wall of east drive-thru	Negative	1.59	1 0.7	0.1 0.7	0.1 < LOD	1.05
81	8/22/2011 11:59 PAINT	1.46 mg / cm ^2	Final	Wall	Metal	West	Poor	Yellow		17 Exterior	Negative	1.92	1 < LOD	0.22 < LOD	0.22 < LOD	2.33
82	8/22/2011 11:59 PAINT	1.47 mg / cm ^2	Final	Wall	Metal	North	Poor	Brown		6 Exterior - east wall of east drive-thru	Negative	1.51	1 < LOD	0.22 < LOD	0.22 < LOD	3.9
83	8/22/2011 12:01 PAINT	15.63 mg / cm ^2	Final	Wall	Brick	A	Poor	Silver		17 30 SF	Positive	2.07	1 1.4	0.4 0.9	0.1 1.4	0.4
84	8/22/2011 12:02 PAINT	0.99 mg / cm ^2	Final	Wall	Concrete block	West	Poor	Gray		8 Exterior - 100 SF	Positive	3.33	1 4	2.5 4	2.5 < LOD	11.7
85	8/22/2011 12:03 PAINT	3.44 mg / cm ^2	Final	Wall	Concrete block	North	Fair	Gray		8 Exterior	Negative	2.07	1 < LOD	0.03 < LOD	0.03 < LOD	1.35
86	8/22/2011 12:04 PAINT	3.92 mg / cm ^2	Final	Wall	Concrete block	North	Fair	Gray		8 Exterior - 1800 SF	Positive	3.04	1 2	0.9 1.2	0.3 2	0.9
87	8/22/2011 12:07 PAINT	2.94 mg / cm ^2	Final	Wall	Concrete block	North	Poor	Gray		13 Exterior	Negative	1.88	1 < LOD	0.03 < LOD	0.03 < LOD	2.39
88	8/22/2011 12:07 PAINT	2.45 mg / cm ^2	Final	Wall	Concrete block	North	Poor	Gray		13 Exterior	Negative	1.05	1 < LOD	0.03 < LOD	0.03 < LOD	2.46
89	8/22/2011 12:09 PAINT	2.45 mg / cm ^2	Final	Wall	Concrete block	North	Fair	Gray		14 Exterior	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	2.37
90	8/22/2011 12:09 PAINT	3.45 mg / cm ^2	Final	Wall	Concrete block	North	Fair	Gray		14 Exterior	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.35
91	8/22/2011 12:13 PAINT	3.44 mg / cm ^2	Final	Wall	Concrete block	East	Fair	White		14 Exterior	Negative	2.77	1 < LOD	0.04 < LOD	0.04 < LOD	1.35
92	8/22/2011 12:13 PAINT	1.47 mg / cm ^2	Final	Overhead door	Fiberboard	East	Fair	White		14 Exterior - north door	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.49
93	8/22/2011 12:15 PAINT	1.48 mg / cm ^2	Final	Overhead door	Fiberboard	East	Poor	White		15 Exterior - north door	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.74
94	8/22/2011 12:15 PAINT	1.48 mg / cm ^2	Final	Overhead door	Fiberboard	East	Poor	White		15 Exterior - south door	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.73
95	8/22/2011 12:16 PAINT	1.47 mg / cm ^2	Final	Overhead door	Fiberboard	South	Poor	White		15 Exterior - east door	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	1.49
96	8/22/2011 12:17 PAINT	1.47 mg / cm ^2	Final	Entry overhang	Metal	South	Poor	White		15 Exterior	Negative	1	1 < LOD	0.03 < LOD	0.03 < LOD	3.19
97	8/22/2011 12:18 PAINT	3.44 mg / cm ^2	Final	Wall	Metal	East	Fair	Red/brown		10 Exterior	Negative	2.46	1 0.7	0.3 0.7	0.3 1.5	0.9
98	8/22/2011 12:20 PAINT	2.43 mg / cm ^2	Final	Soffit	Metal	South	Fair	Red/brown		10 Exterior	Negative	2.1	1 0.7	0.3 0.7	0.3 < LOD	1.8
99	8/22/2011 12:20 PAINT	0.98 mg / cm ^2	Final	Wall	Metal	West	Poor	Red/brown		10 Exterior	Null	3.5	1 < LOD	2.7 < LOD	2.7 < LOD	7.2
100	8/22/2011 12:21 PAINT	1.47 mg / cm ^2	Final	Wall	Brick	South	Fair	Brown		6 Exterior - SEC	Positive	1.64	1 1.5	0.5 1.5	0.5 < LOD	3.9
101	8/22/2011 12:22 PAINT	1.47 mg / cm ^2	Final	Sliding door	Metal	South	Poor	Yellow		6 Exterior	Negative	2.65	1 < LOD	0.21 < LOD	0.21 < LOD	2.69
102	8/22/2011 12:23 PAINT	1.95 mg / cm ^2	Final	Wall	Brick	South	Fair	Brown		6 Exterior - east of city desk	Positive	2.09	1 1.6	0.5 1.6	0.5 < LOD	3.3
103	8/22/2011 12:24 PAINT	0.49 mg / cm ^2	Final								Null	3.23	1 < LOD	2.55 < LOD	2.55 < LOD	8.1
104	8/22/2011 12:24 PAINT	1.48 mg / cm ^2	Final	Wall	Metal	South	Fair	Red/brown		7 Exterior - SEC	Negative	1	1 < LOD	0.04 < LOD	0.04 < LOD	3
105	8/22/2011 12:26 PAINT	1.47 mg / cm ^2	Final	Window case	Wood	South	Poor	Red/brown		7 Exterior - SEC	Positive	2.9	1 1.9	0.8 1.9	0.8 < LOD	3.45
106	8/22/2011 12:27 PAINT	3.92 mg / cm ^2	Final	Wall	Metal	South	Fair	Red/brown		7 Exterior - 860 SF	Positive	2.14	1 1.8	0.8 1	0.2 1.8	0.8
107	8/22/2011 12:28 PAINT	24 mg / cm ^2	Final	Wall	Metal	West	Fair	Red/brown		7 Exterior	Positive	4.2	1 1.3	0.3 1	0.1 1.3	0.3
108	8/22/2011 12:31 PAINT	2.45 mg / cm ^2	Final	Wall	Smooth brick	West	Fair	White		2 Exterior	Negative	2.14	1 < LOD	0.07 < LOD	0.07 < LOD	2.32
109	8/22/2011 12:32 PAINT	5.39 mg / cm ^2	Final								Null	1.47	1 < LOD	0.03 < LOD	0.03 < LOD	0.9
110	8/22/2011 12:33 PAINT	2.45 mg / cm ^2	Final	Wall	Rippled brick	West	Fair	White		2 Exterior - 60 SF	Positive	2.19	1 1.5	0.5 1.5	0.5 < LOD	2.85
111	8/22/2011 12:34 PAINT	4.41 mg / cm ^2	Final	Wall	Brick	West	Fair	White		1 Exterior	Negative	1.91	1 0.3	0.09 0.3	0.09 < LOD	1.2
112	8/22/2011 12:34 PAINT	3.42 mg / cm ^2	Final	Wall	Brick	West	Fair	White		2 Exterior - 50 SF	Positive	2.1	1 2.4	0.9 1.2	0.3 2.4	0.9
113	8/22/2011 12:38 PAINT	8.35 mg / cm ^2	Final							Calibration to 1.04	Positive	1.16	1 1.1	0.1 1.1	0.1 < LOD	0.4
114	8/22/2011 12:38 PAINT	4.43 mg / cm ^2	Final							Calibration to 1.04	Positive	1.22	1 1.2	0.1 1.2	0.1 < LOD	0.89
115	8/22/2011 12:39 PAINT	7.88 mg / cm ^2	Final							Calibration to 1.04	Positive	1.14	1 1.1	0.1 1.1	0.1 < LOD	0.75



APPENDIX Z



4th Street SE



NOT TO SCALE



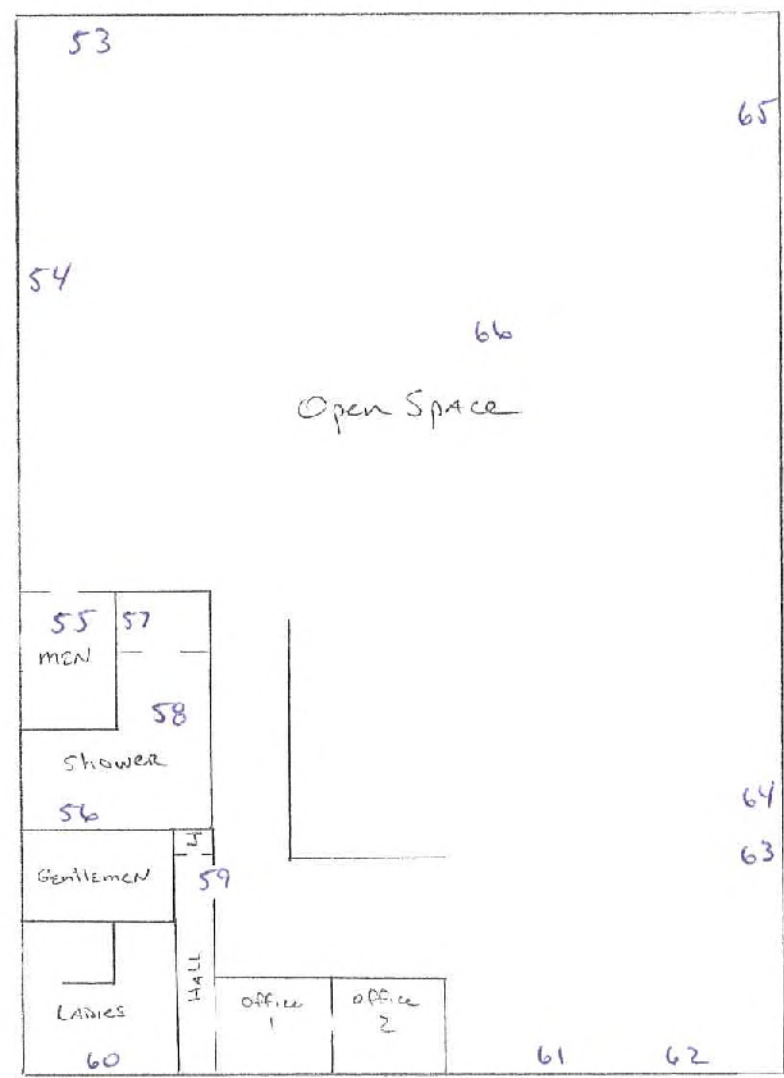
Project No. 21109.01 Sheet _____ of _____

Project Name Boeser Inc

By _____ Date _____

7615 Golden Triangle Dr., Suite N
Eden Prairie, MN 55344
(952) 831-3341 • Fax (952) 831-4552

Area 2



NOT TO SCALE



Project No. 21109.01 Sheet _____ of _____

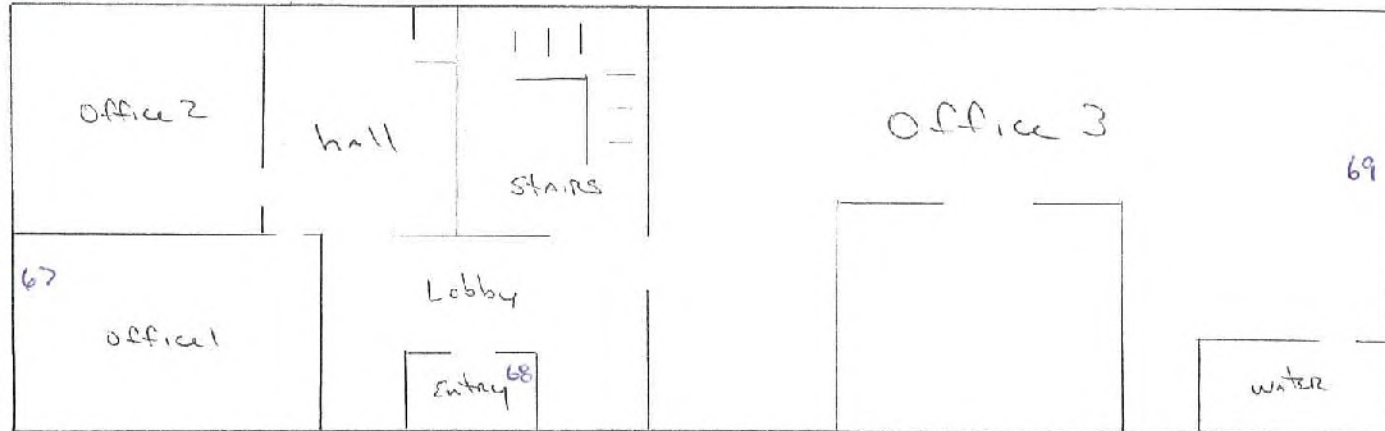
Project Name Boeser Inc

By _____ Date _____

7615 Golden Triangle Dr., Suite N
Eden Prairie, MN 55344
(952) 831-3341 • Fax (952) 831-4552

AREA 3

Ground Floor



Upper Floor



NOT TO SCALE

APPENDIX AA

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-9223-1

Client Project/Site: Peer Engineering

For:

PEER Engineering, Inc.

7615 Golden Triangle

Suite N

Eden Prairie, Minnesota 55344

Attn: Mr. Ryan Spencer



Authorized for release by:

09/09/2011 03:24:53 PM

Sally Hoffman

Project Manager II

sally.hoffman@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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- 11
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- 13
- 14
- 15



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Definitions/Glossary

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit (Dioxin)
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or method detection limit if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Case Narrative

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Job ID: 480-9223-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-9223-1

Receipt

All samples were received in good condition within temperature requirements.

GC Semi VOA

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Client Sample ID: C-1

Lab Sample ID: 480-9223-1

No Detections

Client Sample ID: C-2

Lab Sample ID: 480-9223-2

No Detections

Client Sample ID: C-3

Lab Sample ID: 480-9223-3

No Detections

Client Sample ID: C-4

Lab Sample ID: 480-9223-4

No Detections

Client Sample ID: C-5

Lab Sample ID: 480-9223-5

No Detections

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Client Sample Results

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Client Sample ID: C-1

Date Collected: 08/30/11 00:00
Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-1

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
PCB-1221	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
PCB-1232	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
PCB-1242	ND		3300	720	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
PCB-1248	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
PCB-1254	ND		3300	700	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
PCB-1260	ND		3300	1600	ug/Kg		09/02/11 17:34	09/04/11 07:00	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		34 - 148				09/02/11 17:34	09/04/11 07:00	1
Tetrachloro-m-xylene	112		35 - 134				09/02/11 17:34	09/04/11 07:00	1

Client Sample ID: C-2

Date Collected: 08/30/11 00:00
Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-2

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2600	510	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
PCB-1221	ND		2600	510	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
PCB-1232	ND		2600	510	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
PCB-1242	ND		2600	570	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
PCB-1248	ND		2600	520	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
PCB-1254	ND		2600	560	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
PCB-1260	ND		2600	1200	ug/Kg		09/02/11 17:34	09/04/11 07:16	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		34 - 148				09/02/11 17:34	09/04/11 07:16	1
Tetrachloro-m-xylene	112		35 - 134				09/02/11 17:34	09/04/11 07:16	1

Client Sample ID: C-3

Date Collected: 08/30/11 00:00
Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-3

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2600	510	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
PCB-1221	ND		2600	510	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
PCB-1232	ND		2600	510	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
PCB-1242	ND		2600	570	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
PCB-1248	ND		2600	520	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
PCB-1254	ND		2600	560	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
PCB-1260	ND		2600	1200	ug/Kg		09/02/11 17:34	09/04/11 07:32	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		34 - 148				09/02/11 17:34	09/04/11 07:32	1
Tetrachloro-m-xylene	106		35 - 134				09/02/11 17:34	09/04/11 07:32	1

Client Sample Results

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Client Sample ID: C-4

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-4

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2800	540	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
PCB-1221	ND		2800	540	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
PCB-1232	ND		2800	540	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
PCB-1242	ND		2800	600	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
PCB-1248	ND		2800	550	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
PCB-1254	ND		2800	590	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
PCB-1260	ND		2800	1300	ug/Kg		09/02/11 17:34	09/04/11 07:47	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	106		34 - 148				09/02/11 17:34	09/04/11 07:47	1
Tetrachloro-m-xylene	114		35 - 134				09/02/11 17:34	09/04/11 07:47	1

Client Sample ID: C-5

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-5

Matrix: Solid

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2900	580	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
PCB-1221	ND		2900	580	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
PCB-1232	ND		2900	580	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
PCB-1242	ND		2900	640	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
PCB-1248	ND		2900	580	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
PCB-1254	ND		2900	620	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
PCB-1260	ND		2900	1400	ug/Kg		09/02/11 17:35	09/04/11 08:03	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	107		34 - 148				09/02/11 17:35	09/04/11 08:03	1
Tetrachloro-m-xylene	113		35 - 134				09/02/11 17:35	09/04/11 08:03	1

Surrogate Summary

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (34-148)	TCX1 (35-134)
480-9223-1	C-1	105	112
480-9223-2	C-2	105	112
480-9223-3	C-3	97	106
480-9223-4	C-4	106	114
480-9223-5	C-5	107	113
LCS 480-30027/2-A	Lab Control Sample	122	131
LCSD 480-30027/3-A	Lab Control Sample Dup	121	130
MB 480-30027/1-A	Method Blank	111	117

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-30027/1-A

Matrix: Solid

Analysis Batch: 30092

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30027

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 06:12	1
PCB-1221	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 06:12	1
PCB-1232	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 06:12	1
PCB-1242	ND		3300	720	ug/Kg		09/02/11 17:34	09/04/11 06:12	1
PCB-1248	ND		3300	650	ug/Kg		09/02/11 17:34	09/04/11 06:12	1
PCB-1254	ND		3300	700	ug/Kg		09/02/11 17:34	09/04/11 06:12	1
PCB-1260	ND		3300	1600	ug/Kg		09/02/11 17:34	09/04/11 06:12	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier				
DCB Decachlorobiphenyl	111		34 - 148	09/02/11 17:34	09/04/11 06:12	1
Tetrachloro-m-xylene	117		35 - 134	09/02/11 17:34	09/04/11 06:12	1

Lab Sample ID: LCS 480-30027/2-A

Matrix: Solid

Analysis Batch: 30092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30027

Analyte	Spike Added	LCS LCS		Unit	D	% Rec	Limits
		Result	Qualifier				
PCB-1016	33300	42300		ug/Kg		127	59 - 154
PCB-1260	33300	38800		ug/Kg		116	51 - 179

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
DCB Decachlorobiphenyl	122		34 - 148
Tetrachloro-m-xylene	131		35 - 134

Lab Sample ID: LCSD 480-30027/3-A

Matrix: Solid

Analysis Batch: 30092

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30027

Analyte	Spike Added	LCSD LCSD		Unit	D	% Rec	% Rec.		RPD
		Result	Qualifier				Limits	RPD	
PCB-1016	41700	53400		ug/Kg		128	59 - 154	23	50
PCB-1260	41700	48600		ug/Kg		117	51 - 179	22	50

Surrogate	LCSD LCSD		Limits
	% Recovery	Qualifier	
DCB Decachlorobiphenyl	121		34 - 148
Tetrachloro-m-xylene	130		35 - 134

QC Association Summary

Client: PEER Engineering, Inc.
 Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

GC Semi VOA

Prep Batch: 30027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9223-1	C-1	Total/NA	Solid	3550B	
480-9223-2	C-2	Total/NA	Solid	3550B	
480-9223-3	C-3	Total/NA	Solid	3550B	
480-9223-4	C-4	Total/NA	Solid	3550B	
480-9223-5	C-5	Total/NA	Solid	3550B	
LCS 480-30027/2-A	Lab Control Sample	Total/NA	Solid	3550B	
LCSD 480-30027/3-A	Lab Control Sample Dup	Total/NA	Solid	3550B	
MB 480-30027/1-A	Method Blank	Total/NA	Solid	3550B	

Analysis Batch: 30092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9223-1	C-1	Total/NA	Solid	8082	30027
480-9223-2	C-2	Total/NA	Solid	8082	30027
480-9223-3	C-3	Total/NA	Solid	8082	30027
480-9223-4	C-4	Total/NA	Solid	8082	30027
480-9223-5	C-5	Total/NA	Solid	8082	30027
LCS 480-30027/2-A	Lab Control Sample	Total/NA	Solid	8082	30027
LCSD 480-30027/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	30027
MB 480-30027/1-A	Method Blank	Total/NA	Solid	8082	30027



Lab Chronicle

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Client Sample ID: C-1

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			30027	09/02/11 17:34	DE	TAL BUF
Total/NA	Analysis	8082		1	30092	09/04/11 07:00	JM	TAL BUF

Client Sample ID: C-2

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			30027	09/02/11 17:34	DE	TAL BUF
Total/NA	Analysis	8082		1	30092	09/04/11 07:16	JM	TAL BUF

Client Sample ID: C-3

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			30027	09/02/11 17:34	DE	TAL BUF
Total/NA	Analysis	8082		1	30092	09/04/11 07:32	JM	TAL BUF

Client Sample ID: C-4

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			30027	09/02/11 17:34	DE	TAL BUF
Total/NA	Analysis	8082		1	30092	09/04/11 07:47	JM	TAL BUF

Client Sample ID: C-5

Date Collected: 08/30/11 00:00

Date Received: 09/01/11 09:30

Lab Sample ID: 480-9223-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			30027	09/02/11 17:35	DE	TAL BUF
Total/NA	Analysis	8082		1	30092	09/04/11 08:03	JM	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: PEER Engineering, Inc.
Project/Site: Peer Engineering

TestAmerica Job ID: 480-9223-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-9223-1	C-1	Solid	08/30/11 00:00	09/01/11 09:30
480-9223-2	C-2	Solid	08/30/11 00:00	09/01/11 09:30
480-9223-3	C-3	Solid	08/30/11 00:00	09/01/11 09:30
480-9223-4	C-4	Solid	08/30/11 00:00	09/01/11 09:30
480-9223-5	C-5	Solid	08/30/11 00:00	09/01/11 09:30

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
Client Name

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

Client Name: Peera Engineering
Address: 7615 Golden Triangle Drive Suite N
City/State/Zip Code: Eden Prairie MN 55344
Project Manager: Kelly Brown
Telephone Number: 952-693-0568
Sampler Name (Print Name): Kelly Brown
Sampler Signature: Kelly Brown

Project Name: Boesch
Project #: 21109.01
Site/Location ID: mapls State: MN
Report To: Kelly Brown
Invoice To: Kelly Brown
Quote #: _____ PO#: _____

E-mail address: k.brown@peeraengineering.com

SAMPLE ID	Date Sampled	Time Sampled	Field Filtered	Matrix	Preservation & # of Containers						Other (Specify)	QC Deliverables	REMARKS
					HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None			
C-1	8-30-11	8:30	G	GW - Groundwater S - Soil/Solid						X		Level 2 (Batch OC)	PCBS in milk XXXXXX
C-2											Level 3		
C-3											Level 4		
C-4											Other:		
C-5											Other:		

Special Instructions: 11 65.00 each

LABORATORY COMMENTS:
Init Lab Temp: _____
Rec Lab Temp: _____
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N

Method of Shipment: _____

Requisitioned By: Kelly Brown Date: 8-30-11 Time: 8:30
 Polished By: [Signature] Date: 9-11-11 Time: 9:30
 Requisitioned By: [Signature] Date: _____ Time: _____

13.8

Login Sample Receipt Checklist

Client: PEER Engineering, Inc.

Job Number: 480-9223-1

Login Number: 9223

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	No ice. Temped at 13.8 C
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	



APPENDIX BB

QUALIFICATIONS AND EXPERIENCE

Peer was incorporated in the State of Minnesota in March 1991. The company is owned and operated by Stephen T. Jansen, M.S., P.G., and Kenneth A. Larsen, P.E., P.G. Peer is a highly specialized engineering company providing a full range of services including, but not limited to, Phase I Environmental Site Assessments; asbestos, lead based paint and other hazardous materials identification and abatement supervision; radon measurement and mitigation design; underground storage tank identification, abandonment and removal supervision; operations and maintenance (O&M) program development; and soil and groundwater contamination assessment and remediation.

Since our incorporation in 1991, Peer has specialized in providing services to local government, industry, lenders, attorneys, private landowners and others. Peer has completed Phase I Environmental Site assessments of all types of properties including undeveloped, agricultural, single family, multi-family, and commercial office, retail and industrial. Peer has conducted hydrogeologic investigations/studies, and soil/water quality assessments at hundreds of sites located in a vast array of geographical and environmental settings.

Peer has a highly integrated, multi-disciplinary staff of professionals. Peer has completed hundreds of Phase I Environmental Site Assessments of properties using scopes of work designed by HUD, Fannie Mae, Freddie Mac and numerous other lending entities. Our professional staff includes several licensed engineers and geologists, a hydrogeologist and chemist, a soil/materials scientist, a GIS/computer specialist, and sampling technicians who design, perform and directly oversee our projects. Our personnel are licensed as asbestos inspectors, asbestos management planners, lead paint inspectors and lead risk assessors. All technical personnel have completed OSHA 40 hour health and safety training with 8 hour annual refresher courses.



Peer's corporate office is located in Eden Prairie, Minnesota. We have 15 full-time employees. Thirteen are professionals with education, post-graduate training and experience directly related to the environmental field. Two employees are administrative support staff. Being relatively smaller in size, Peer is able to respond quickly to our client's site specific individual needs, yet still provide cost-effective "big picture" services. Our clients also receive direct attention/input from Peer's owners and principals, so there are no unforeseen surprises at the end of the project.

QUALIFICATIONS AND EXPERIENCE

■ SERVICES OVERVIEW

Property Transaction

- Phase I & Phase II Environmental Site Assessments
- Regulatory Assurance Letters
- Property Condition Assessments
- Appraisal Support
- Geotechnical Evaluation

Soil and/or Groundwater Sampling and Remediation

- Risk-Based Cleanup Design
- Cleanup Grant Preparation & Administration
- Petroleum Cleanup Reimbursement
- Regulatory Approvals & Assurance Letters
- Environmental Permits
- Remediation Plans & Specifications
- Remediation & Construction Management
- General Contracting
- Turnkey Remediation

Compliance

- RCRA Permitting & Closure
- Compliance Audits
- Waste Characterization & Disposal
- Petroleum & Chemical Storage Tank System Design
- NPDES Stormwater Permits & Pollution Prevention Plans
- Wastewater Discharge Permits
- Stormwater, Wastewater, & Groundwater Monitoring

Building Demolition & Decontamination

- Asbestos & Lead Paint Surveys
- Hazardous Materials Inventories (electrical equipment, refrigerants)
- Building Contaminant Assessment (PCBs, mercury, mold)
- Abatement Alternative Analysis
- Abatement Plans & Specifications
- Abatement Contractor Management
- Turnkey Abatement

Minnesota Department of Health

has authorized

Peer Engineering, Inc.
7615 Golden Triangle Dr Ste N
Eden Prairie, Minnesota 55344

in accordance with Minnesota Statutes, section 144.9505 and Minnesota Rules, part 4761.2200,
to practice in the State of Minnesota as a

Certified Lead Firm

License No: LF1259

Expires 11/29/2011

This certificate is nontransferable.



Linda B. Bruemmer, Director
Division of Environmental Health

KELLY W. BROWN
Senior Environmental Professional

EDUCATION

Bachelor of Science Degree in Geological Engineering,
1985, University of Minnesota, Minneapolis, Minnesota.

CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Operations
Certification (29 CFR 1910.120).

Minnesota Department of Health Asbestos Building
Inspector.

Minnesota Department of Health Lead Risk Assessor.

NIOSH 582 Sampling and Evaluation of Airborne
Asbestos.

Microscopical Identification of Asbestos, McCrone
Research Institute, Chicago, Illinois.

Niton X-Ray Fluorescence Analyzer Certification.

WORK HISTORY

Nova Environmental Services, Chaska, Minnesota
- 1988 to 1994

Twin Cities Engineering, St. Anthony, Minnesota
- 1994 to 1995

University of Minnesota, Minneapolis, Minnesota
- 1995 to 1997

GME Consultants, Plymouth, Minnesota
- 1997 to 1998

Peer Engineering, Inc., Eden Prairie, Minnesota
- 1998 to present

SUMMARY

Mr. Brown is a geological engineer with 23 years of environmental consulting experience. He has completed property transfer environmental assessments, asbestos and lead-based paint surveys, indoor air quality investigations, and on-site project management of asbestos abatement projects, oversight of drilling projects, excavation monitoring, and related data acquisition involving collection of soil samples and ground water samples. His other areas of experience include laboratory analysis of asbestos and industrial hygiene monitoring for asbestos.

SELECTED EXPERIENCE

Conducted asbestos assessment surveying, sampling and abatement managing following AHERA, OSHA and EPA guidelines and regulations for several Minnesota School Districts and numerous industrial/commercial entities. Conducted over two hundred pre-demolition hazardous materials surveys for residential, commercial, and industrial properties. Prepared reports presenting survey and sampling results, protocols and recommendations for abatement measures and asbestos management.

Performed Phase I Environmental Assessments of industrial and manufacturing facilities, commercial and residential properties for property owners and managers, prospective buyers, insurers, lenders and investors. Provided comprehensive reports, following ASTM protocol, including recommendations, when appropriate for waste management, compliance audits and Phase II investigations.

Performed Phase II Environmental Assessments of commercial properties for property owners and managers, prospective buyers, insurers, lenders and investors. Provided comprehensive reports, following required protocols, including recommendations, when appropriate for underground storage tank removals and groundwater monitoring well sampling. Duties included soil and groundwater sampling.

Duties included water, radon, and soil sampling; research and analysis of field and laboratory generated data pertaining to environmental impacts; research and analysis of published geologic reports, maps and data to extrapolate subsurface site conditions; and research and analysis of historical land use activities and property conditions.

Madison Lofts, Minneapolis, Minnesota – Mr. Brown completed a Hazardous Materials Inventory and various episodes of asbestos and lead testing for the renovation of a former manufacturing building into residential condominiums. Mr. Brown provided environmental expertise to the client throughout the renovation project. He also completed clearance lead dust wipe sampling at the completion of each renovation phase to facilitate compliance with City of Minneapolis requests.

Ames Lake Redevelopment Project, St. Paul, Minnesota – Mr. Brown completed Phase I Environmental Site Assessments, Hazardous Material Inventories, and Lead-Based Paint Inspections for rehabilitation projects of three adjoining multi-building apartment complexes. He also completed clearance lead dust wipe and soil sampling at the completion of the rehabilitation phase.

Airport Noise Acquisition/Relocation Project, Richfield, Minnesota – Mr. Brown managed and conducted Hazardous Materials Inventories and/or Phase I environmental site assessments of twenty-nine properties in Richfield, Minnesota to facilitate the acquisition and redevelopment of the properties by the City of Richfield.

Robbinsdale School Demolition, Robbinsdale, Minnesota – Mr. Brown managed and conducted a Hazardous Materials Inventory to facilitate demolition of the former Robbinsdale Senior High School building. Mr. Brown also provided asbestos abatement oversight and environmental monitoring during building demolition.

Carleton Place Lofts, St. Paul, Minnesota – Mr. Brown managed and conducted Phase I Environmental Site assessment and Hazardous Materials Inventories to facilitate redevelopment of a former office/warehouse complex in St. Paul, Minnesota. Mr. Brown also provided asbestos abatement oversight and environmental monitoring during building renovation.

Con-Agra, Minneapolis, Minnesota – Mr. Brown managed and conducted a Hazardous Materials Inventory of the former Con-Agra grain elevator property to facilitate the acquisition and redevelopment of the property by the University of Minnesota.

Delmar Grain Elevators, Minneapolis, Minnesota – Mr. Brown managed and conducted Phase I Environmental Site Assessments and Hazardous Materials Inventories of the former Delmar grain elevator property to facilitate the acquisition and redevelopment of the property.

Glen Lake Development, Minnetonka, Minnesota – Mr. Brown managed and conducted Hazardous Materials Inventories of numerous properties in Minnetonka, Minnesota to facilitate redevelopment of the properties.

City of St. Paul Properties, St. Paul, Minnesota – Mr. Brown managed and conducted Hazardous Materials Inventories of numerous properties in St. Paul, Minnesota to facilitate the acquisition and redevelopment of the properties by the City of St. Paul.

Multi-Family Housing Complexes, Various Locations in Minnesota and South Dakota – Mr. Brown conducted Lead-Based Paint Inspections on nine multi-family housing complexes in accordance with the HUD document “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing – Chapter 7: Lead-Based Paint Inspection, 1997 Revision”.



MDH ASBESTOS INSPECTOR

Certified by:
State of Minnesota
Department of Health
Expires: 06/14/2012
Kelly W Brown
4780 154th Ln NW
Ramsey, MN 55303

Linda S. Baseman
Director, Env. Health Div.

No. AI3036 Issued: 06/20/2011



MDH ASBESTOS MANAGEMENT PLANNER

Certified by:
State of Minnesota
Department of Health
Expires: 06/14/2012
Kelly W Brown
4780 154th Ln NW
Ramsey, MN 55303

Linda S. Baseman
Director, Env. Health Div.

No. AM3036 Issued: 06/23/2011



MDH LEAD Risk Assessor

Licensed by:
State of Minnesota
Department of Health
License No. LR188
Expires 02/04/2012

Linda S. Baseman
Director, Env. Health Div.

Kelly W Brown
4780 154th Ln NW
Ramsey, MN 55303

ROBERT J RYKKEN, P.G., P.E.
Senior Engineer

EDUCATION

*Bachelor of Science Degree, 1986, Geological Engineering,
University of Minnesota, Minneapolis, Minnesota.*

*Continued education course work related to site
investigations, soil and ground water remediation systems,
and vapor intrusion.*

REGISTRATIONS/CERTIFICATIONS

*OSHA 40-Hour Hazardous Waste Operations Certification (29
CFR 1910.120).*

Registered Professional Engineer, Minnesota.

Registered Professional Geologist, Minnesota.

PROFESSIONAL AFFILIATIONS

Minnesota Ground Water Association.

SUMMARY

Mr. Rykken is a geological engineer with over 22 years of environmental consulting experience. As a Senior Engineer at Peer Engineering, he is responsible for supervising technical staff, and senior project management and oversight on projects involving site investigations, soil and ground water remediation, waste management, and regulatory compliance.

Mr. Rykken has served as a consultant to commercial, industrial and governmental clients on numerous projects involving the investigation and cleanup of soil and ground water contaminated with petroleum, solvents, PAHs, PCBs, and metals. His experience includes performing numerous investigations of re-development projects and the subsequent design and implementation of response actions. He has designed and overseen the installation of a variety of contaminant removal systems utilizing pumping wells, interceptor trenches, soil vapor extraction and aquifer sparging technologies. He has significant experience in working with local, state and federal regulatory agencies.

SELECTED EXPERIENCE

*Former Petroleum Bulk Storage and Refining Facility,
Minneapolis, Minnesota.* Prepared and implemented a development response action plan (DRAP) at a former petroleum refining and bulk storage facility located in Minneapolis, Minnesota. Project setup work included: preparing a DRAP, preparing applications for cleanup grants, preparing plans and specifications for contractor bidding purposes, attending neighborhood meetings and preparing a Community Relations Plan (CRP), obtaining permits for soil disposal, and working with bankers and insurance providers. DRAP implementation work included: excavation and disposal of approximately 50,000 cubic yards of contaminated soil, ground water removal and treatment, vapor barrier/ventilation system design and installation, and preparing a DRAP Implementation Report. This project involved working with the MPCA Voluntary Investigation and Cleanup (VIC) and Superfund programs.

Former Railroad Property, Minneapolis, Minnesota. Performed and coordinated a variety of services for re-development of former railroad property in downtown Minneapolis, including: soil excavation, transport and disposal; coordinating the installation of a soil retention wall to protect adjacent roads and utilities; and installation of a vapor barrier/ventilation system beneath the building. Consulting services for this project included: soil and ground water monitoring and sampling; preparing plans and specifications, bid documents and contracts; preparing reports documenting the environmental cleanup work; working with the MPCA to obtain "Response Action Approvals" and "No Association" and "No Further Action" Determinations. This project included working with developers and the City of Minneapolis to obtain cleanup grant funding. On-going work includes ground water discharge and vapor monitoring.

Retail Petroleum Facilities, Minnesota. Project manager/engineer for numerous petroleum storage facilities and retail gasoline stations, Minnesota. Conducted soil and ground water investigations related to petroleum releases. Prepared petroleum tank release corrective action reports, and negotiated corrective action designs with regulatory agencies. Designed and implemented corrective actions including thermal treatment and landspreading of soil, petroleum recovery systems and soil and ground water treatment systems. Designed product recovery systems including single and dual pumping wells, interceptor trenches, product separator tanks, soil ventilation and ground water aeration.

Industrial Facilities, Minnesota. Project manager/engineer responsible for remedial investigations of solvent releases at several industrial facilities. Implemented subsurface investigations and ground water monitoring programs to determine extent of volatile organic compound releases. Performed feasibility studies for various soil and ground water remediation alternatives. Coordinated the implementation of the response action plans.

State and County Highways, Minnesota. Project manager responsible for designing and implementing the investigation of road/highway re-development projects in Hennepin County out-state, Minnesota. Investigations included review of historical information and advancing soil borings within the County right-of-way. Prepared response action plans for identifying, handling, and disposing of contaminated soil and ground water during reconstruction.

Phase II Environmental Site Assessment and Response Action Plan, Former Boeser, Inc., 2901 4th Street SE, Minneapolis, Minnesota, prepared by Peer Engineering, Inc., dated October 7, 2011 (the 2011 Phase II ESA/RAP).



PHASE II ENVIRONMENTAL SITE ASSESSMENT AND RESPONSE ACTION PLAN

Former Boeser, Inc.
2901 4th Street SE
Minneapolis, Minnesota

Prepared for:

Residential Housing Development, LLC

and

Bankruptcy Estate of Boeser, Inc,
Michael J. Iannacone, Trustee

October 7, 2011

PHASE II ENVIRONMENTAL SITE ASSESSMENT
AND RESPONSE ACTION PLAN
FORMER BOESER INC.
2901 4TH STREET SE
MINNEAPOLIS, MINNESOTA
(Peer #21109.02)

Prepared for:

RESIDENTIAL HOUSING DEVELOPMENT, LLC
1302 WAUGH DRIVE, #302
HOUSTON, TEXAS 77019

and

BANKRUPTCY ESTATE OF BOESER, INC.
MICHAEL J. IANNAcone, TRUSTEE
8687 EAGLE POINT BOULEVARD
LAKE ELMO, MINNESOTA 55042

Prepared by:

Peer Engineering, Inc.
7615 Golden Triangle Drive, Suite N
Eden Prairie, Minnesota 55344
(952) 831-3341

October 7, 2011

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1.0 INTRODUCTION

Peer Engineering, Inc. (Peer) was retained by Residential Housing Development, LLC to conduct a Phase II Environmental Site Assessment (ESA) for the Former Boeser Inc. property located at 2901 4th Street SE, Minneapolis, Minnesota (the Site). Residential Housing Development, LLC plans to redevelop the Site into residential housing.

The purpose of this Phase II ESA was to assess potential subsurface contamination that may be encountered during redevelopment of the Site. A Response Action Plan (RAP), included in **Section 6** of this document, has been prepared to address the proper management and disposition of contaminated soil and groundwater encountered during redevelopment.

The Phase II ESA was conducted concurrently with a geotechnical investigation of the Site performed by Stork Twin City Testing, Inc. (Stork) under subcontract to Peer. The results of the geotechnical investigation will be presented in a separate report.

2.0 BACKGROUND

2.1 SITE DESCRIPTION

The Site is located along the north side of 4th Street SE between 29th Avenue SE and 30th Avenue SE in Minneapolis, Hennepin County, Minnesota (see **Figure 1**). The Site is approximately 2.52 acres in size. The Site is currently occupied by a vacant office/warehouse/manufacturing building. The site was most recently occupied by Boeser Inc.; a sheet metal fabricator and a manufacturer of pipes, fittings, and connectors for heating ventilation and air conditioning (HVAC) contractors.

Land use activities adjoining the Site include:

NORTH: The University of Minnesota Transitway followed by commercial properties, the Delmar grain elevator facility, and railroad tracks.

EAST: 30th Avenue SE followed by Habitat for Humanity and commercial properties.

SOUTH: 4th Street SE followed by multi-tenant commercial buildings that include a number of automobile repair business.

WEST: An area formerly occupied by a section of the Site building that was demolished in early 2011 (currently being redeveloped as part of the Central Corridor Light Rail Transit project) followed by 29th Avenue SE (formerly known as Mary Street) and a parking lot.

2.2 PREVIOUS ENVIRONMENTAL REPORTS

Peer reviewed the results of several previous investigations performed on the Site including:

- *Environmental Site Assessment, Boeser Inc., 2901 4th Street SE, Minneapolis, Minnesota*, prepared by Maxim Technologies Inc. (Maxim), dated October 27, 1995 (the 1995 ESA).

The Site was occupied by the existing building at the time of the assessment. The building was occupied by Boeser Inc and several other contractors and manufactures related to drywall, latex paints, adhesives, auto repair and sign making. The 1995 ESA identified numerous drums and containers on Site, as well as two 10,000 gallon fuel oil underground storage tanks (USTs) and several above ground storage tanks (ASTs). The 1995 ESA identified the following recognized environmental conditions (RECs) for the Site:

- The past and/or current businesses activities at the Site. Former and current tenants were identified as hazardous waste generators.
- The presence of numerous drums and containers and the presence of USTs and ASTs.
- Off-site land uses including the Archer Daniels Midland (ADM) Highway 280 Dump which is located up-gradient with respect to the inferred groundwater flow direction.

Maxim stated that a subsurface investigation would be warranted to confirm the absence or presence of environmental impairment to the Site from on-site and off-site sources.

- *Phase II Investigation Report, Boeser Inc., 2901 4th Street SE, Minneapolis, Minnesota*, prepared by Maxim, dated November 18, 1996 (the 1996 Phase II).

Ten borings were advanced to depth ranging from 7 to 42 feet below ground surface (bgs). Four hand auger borings were advanced to depths of 2 to 7 feet bgs next to flammable water traps and/or floor drains. The soil samples revealed up to eight feet of fill underlain by alluvium composed of sand and silty sand with some gravel. Bedrock or large boulders were encountered in four borings at depths ranging from 7 to 34 feet bgs. Groundwater was encountered in four borings at depths ranging from 34 to 42 feet bgs.

Elevated levels of lead and mercury were detected in the soil. Elevated levels of petroleum contamination was encountered in the shallow soil samples collected near the drain inside the Boeser manufacturing area and in borings adjacent to the USTs. The petroleum contamination did not appear to extent to the groundwater based on groundwater analytical results. However, concentrations of vinyl chloride above the

Minnesota Department of Health (MDA) Health Risk Limits (HRLs) were detected in the groundwater sample adjacent to the USTs. Trichloroethene (TCE) was detected in the groundwater sample located north and up-gradient of the USTs, indicating a possible off-site source for this contamination.

- *Limited Site Investigation Report, 2901 SE 4th Street, Minneapolis, Minnesota, MPCA Leak #00009693*, prepared by B.A. Liesch Associates, Inc. (Liesch), dated March 1997 (the 1997 Report).

The 1997 report states that the two USTs were constructed of concrete and were empty. It also identifies the vertical extent of soil contamination extends to approximately 10 feet and the horizontal extent was unknown but expected to be limited because of the viscosity of fuel oil. The 1997 report also states that the groundwater did not appear to be impacted from the on-site USTs but due to an off-site source. Closure of Leak #00009693 was recommended.

- *Boeser Inc. Site, MPCA Project Number 7240*, prepared by the MPCA, dated May 16, 1997 (the 1997 MPCA letter).

The MPCA reviewed the 1996 Phase II report. The MPCA determined the report was a partial investigation and included both petroleum and non-petroleum compounds in both the soil and groundwater. The identified release was comprised of non-petroleum compounds and is limited to the locations tested. The MPCA made a determination to take no action with regard to the identified release.

- *Summary of Phase II ESA Activities, Boeser Inc. Property, 2901 Southeast 4th Street, Minneapolis, Minnesota*, prepared by Braun Intertec Corporation (Braun), dated February 22, 2010 (the 2010 report).

The 2010 report summarized the previous assessment activities conducted on the Site. In addition, five soil borings were completed inside the building (two inside the existing building and three inside the section of building that was demolished in early 2011). Laboratory analytical results indicated polynuclear aromatic hydrocarbons (PAHs), metals, diesel range organics (DRO), and gasoline range organics (GRO) contamination was present beneath the building, primarily in the upper four feet. DRO was noted in one groundwater sample.

- *Phase I Environmental Site Assessment, Former Boeser Inc., 2901 4th Street SE, Minneapolis, Minnesota*, prepared by Peer, dated September 12, 2011 (the 2011 Phase I).

The building was vacant when Peer completed the 2011 Phase I. The 2011 Phase I identified the following RECs:

- Given the historical uses of the Site, hazardous substance and petroleum product storage/handling has occurred but past waste management practices are

unknown. The potential for past unreported releases associated with the historic land uses represents a REC.

- A petroleum release (Leak #9693) was reported at the Site in 1996. Based on the investigation activities conducted, the MPCA issued a file closure letter for the release in 1997. Although the petroleum release is reported as “closed” by the MPCA, any future redevelopment or reuse plans for the Site will need to consider and appropriately address residual contamination associated with that release.
- Records indicate that petroleum and/or hazardous substance contamination has been identified or is suspected at sites located near and/or potentially up-gradient of the Site relative to the estimated southwesterly direction of groundwater flow. Therefore, there is a potential for contaminated groundwater at these sites or from unreported releases to have impacted groundwater below the Site. The potential for contaminated groundwater beneath the Site and possible vapor intrusion with respect to groundwater contamination represents a REC.

The 2011 Phase I recommended a Phase II ESA should be completed to determine the current subsurface conditions and the property. If contamination is detected, the Site should be enrolled in MPCA Voluntary Investigation and Cleanup (VIC) and/or Petroleum Brownfields (PB) Program and a response action plan (RAP) should be prepared to manage the contamination during redevelopment.

3.0 INVESTIGATION ACTIVITIES

A description of the investigation activities and associated documentation is provided in the following sections. Methods and procedures are presented in **Appendix A**.

3.1 FIELD INVESTIGATION

3.1.1 Overview

The geotechnical investigation and Phase II ESA included the following general elements:

- Completion of six hollow stem auger (HSA) geotechnical soil borings (B-1 through B-6) to depths ranging from 19.5 to 44.5 feet bgs.
- Completion of seven push probe soil borings (GP-1 through GP-7) to depths of 16 feet bgs.
- Collection of soil samples from the soil borings for organic vapor monitoring, classification and possible laboratory analyses. Soil samples from the soil borings (B-1 through B-6) were also collected by Peer’s drilling subcontractor Stork for geotechnical analyses.

- Installation of four temporary monitoring wells in select completed soil borings (B-2, B-3, B-4, and B-6), and subsequent well development and collection of groundwater samples for laboratory analytical testing.
- Installation of four soil gas vapor points in select completed push probe borings (SG-1 through SG-4) and collection of soil gas samples for laboratory analytical testing.

The soil boring locations are shown on **Figure 2**. Global Positioning System (GPS) coordinates for the soil borings are included in **Table 1**. **Figure 2** also shows the approximate locations of the Maxim push probe soil borings that were completed in September 1996.

3.1.2 Utility Clearance

Prior to the start of investigation activities, Peer's drilling subcontractors Stork and Bergerson Caswell, Inc. (Bergerson) of Maple Plain, Minnesota notified the Gopher One-Call System to clear public utilities at the Site.

3.1.3 Geotechnical Soil Borings

Six geotechnical soil borings (B-1 through B-6) were advanced at the Site from August 22 to 25, 2011 by Stork using a truck-mounted drill rig with hollow stem augers. The soil borings were completed to depths ranging from 19.5 to 44.5 feet bgs.

Soil samples were collected in 2 foot intervals to depths ranging from 10 feet to 18 feet bgs and then in 5 foot intervals to the termination depth of each boring. The soil samples were screened in the field for organic vapors using a photoionization detector (PID) equipped with a 10.6 eV lamp and were examined for evidence of potential contamination including odors, staining or debris. Soil samples were selected for laboratory analysis based on physical observations and depth.

All sampling equipment was decontaminated prior to use to reduce the risk of potential cross-contamination. Upon completion, the soil borings were abandoned in accordance with Minnesota Department of Health (MDH) regulations.

3.1.4 Push Probe Soil Borings

Seven push probe soil borings (GP-1 through GP-7) were advanced at the Site on August 24, 2011 by Bergerson using a truck mounted hydraulic push probe rig. The push probe borings were completed to depths of 16 feet bgs.

Soil samples were collected continuously to the termination depth of each boring. The soil samples were screened in the field for organic vapors using a PID equipped with a 10.6 eV lamp and were examined for evidence of potential contamination including odors, staining or debris. Soil samples were selected for laboratory analysis based on physical observations and depth.

All sampling equipment was decontaminated prior to use to reduce the risk of potential cross-contamination. Upon completion, the soil borings were abandoned in accordance with MDH regulations.

3.1.5 Temporary Monitoring Wells

Temporary monitoring wells were installed in four of the geotechnical soil borings (B-2, B-3, B-4 and B-6). The temporary monitoring wells were constructed using PVC casing and screen materials. The wells were purged and sampled using dedicated polyethylene bailers. Groundwater samples collected from the temporary wells were submitted for laboratory analysis. The PVC well materials were removed upon completion of the sampling, and the boreholes abandoned.

3.1.6 Soil Gas Vapor Points

Four temporary soil gas vapor points (SG-1 through SG-4) were installed 20 feet bgs in completed push probes borings GP-2, GP-4, GP-5, and GP-7. The soil gas samples were collected using polyethylene tubing. Each soil gas point was purged using a hand pump and sampled using a 6-liter Summa canister with a 200 milliliter (mL) per minute flow controller. Soil gas samples were submitted for analytical testing.

3.1.7 Elevation Survey

Relative ground surface elevations at temporary monitoring well locations were determined using laser level survey equipment by Peer personnel. The elevations were determined using a relative benchmark elevation of 100. The elevations for the temporary monitoring wells are included in **Table 1**.

3.2 ANALYTICAL TESTING

Selected soil, groundwater, and soil gas samples collected during the investigation were submitted to TestAmerica Laboratories, Inc. (TestAmerica) for analytical testing. The samples were analyzed for a combination of the following parameters:

Soil Samples

- DRO using the WDNR Method.
- Total Resource Conservation and Recovery Act (RCRA) Metals by EPA methods.
- Volatile Organic Compounds (VOCs) by EPA Method 8260.
- PAHs by EPA Method 8270.

Groundwater Samples

- VOCs by EPA Method 8260.

Soil Gas Samples

- VOCs using EPA Method TO-15.

4.0 INVESTIGATION RESULTS

4.1 HYDROGEOLOGY

Regional

The surface elevation of the Site is approximately 870 feet (\pm 10 feet) based on the National Geodetic Vertical Datum (NGVD) of 1929. The surface terrain of the Site is relatively level. Surficial deposits consist of upper terrace deposits composed of sand, gravelly sand and loamy sand. The depth to bedrock is estimated to be approximately 50 feet bgs. Bedrock consists of shale of the Decorah Formation or limestone of the Platteville Formation.

The regional water table is estimated to occur at a depth of approximately 40 feet bgs. Regional groundwater flow is estimated southwesterly towards the Mississippi River. It should be noted that the depth and gradient of the water table will change seasonally in response to variation in precipitation and recharge, and over time in response to urban development such as storm water controls, impervious surfaces, and pumping wells.

Site-Specific

The soil consisted mostly of sand with some silty sand and clayey sand. Fill soil was encountered in four of the borings (B-4, GP-1, GP-6, GP-7). Fill soils generally consisted of silty sand with various amounts of debris (see section 4.2). Soil boring logs are included in **Appendix B**.

Groundwater was observed and measured at depths ranging from 19.5 to 44.5 feet bgs in four of the borings (B-2, B-3, B-4, and B-6).

4.2 ORGANIC VAPOR SCREENING/FIELD OBSERVATIONS

PID screening results for soil samples collected from the borings are summarized on the soil boring logs in **Appendix B**. No elevated PID readings (greater than 5 parts per million (ppm)) were detected with the exception of soil samples collected from 6.5 to 10.5 feet bgs in B-1, 0.5 to 2 feet bgs in B-2, 6 to 10 feet bgs in B-4 and 4 to 8 feet bgs in GP-7. The PID readings ranged from 6.8 ppm to 95.3 ppm.

Varying amounts of debris (slag, glass, concrete, and/or brick) were observed in samples collected from fill materials in borings B-4, GP-1, GP-6 and GP-7 to depths ranging from 5 to 16 feet bgs.

4.3 ANALYTICAL TESTING RESULTS

4.3.1 Soil Analytical Results

The soil analytical results are presented in **Table 2**. For comparison purposes, **Table 2** also lists the Residential Soil Reference Values (RSRVs) and Tier I Soil Leaching Values (SLVs) established by the MPCA. Copies of the laboratory analytical reports and chain-of-custody forms for the soil samples are included in **Appendix C**.

The following observations are provided regarding the soil analytical results:

- Various VOCs were detected in four of the ten samples analyzed. All of the VOC concentrations were below established RSRVs. The concentrations of acetone and/or 4-methyl-2-pentanone (MIBK) detected in samples B-4 (6-8'), B-4 (14-16') and B-5 (6.5-8.5') slightly exceeded the Tier I SLVs.
- PAHs were detected in eight of the fourteen samples analyzed. Elevated benzo(a)pyrene (BaP) equivalents above the RSRV and the Tier 1 SLV were detected in B-4 (6-8'), GP-6 (0.5-4'), GP-6 (6-8'), GP-6 (12-16') and GP-7 (4-8') at concentrations ranging from 10.39 milligrams per kilogram (mg/kg) to 62.37 mg/kg. All other PAH concentrations detected were below their respective RSRVs and Tier 1 SLVs, if established.
- Various RCRA Metals were detected in each of the samples analyzed. All of the metal concentrations were below their established RSRVs and Tier I SLV with the exception of barium detected at a concentration of 1,210 mg/kg in GP-1 (4-5').

4.3.2 Groundwater Analytical Results

Groundwater samples were collected from temporary monitoring wells installed in soil borings B-2, B-3, B-4 and B-6. The groundwater analytical results are presented in **Table 3**. For comparison purposes, **Table 3** also lists the MDH Health Risk Limits (HRLs). A copy of the laboratory analytical report and chain-of-custody forms for the groundwater samples are included in **Appendix C**.

Tetrachloroethene (PCE) was detected in groundwater sample B-2 and trichloroethene (TCE) was detected in groundwater sample B-3. The concentrations of PCE and TCE detected were below the established HRLs. No other VOCs were detected above laboratory reporting limits.

4.3.3 Soil Gas Analytical Results

The soil gas analytical results are presented in **Table 4**. For comparison purposes, **Table 4** also lists the MPCA Intrusion Screening Values (ISVs). A copy of the laboratory analytical report and chain-of-custody form for the soil gas samples are included in **Appendix D**.

According to the MPCA Vapor Intrusion Guidance Document, soil gas concentrations less than 10 times the ISV are not considered a risk and, in general, no additional action is necessary. Soil gas concentrations greater than 10 times the ISV require additional information to better quantify the potential risks and may require additional measures to limit the potential risk to nearby receptors.

Several individual VOCs (both petroleum and nonpetroleum) were detected in all of the soil gas samples collected. Benzene and 1,3-butadiene were detected at concentrations that exceeded the 100 times Residential ISV in SG-2. All other VOCs detected were below the Residential ISVs.

5.0 SUMMARY AND CONCLUSIONS

This Phase II ESA and geotechnical investigation was conducted to assess potential subsurface contamination that may be encountered during redevelopment of the Site and to determine if response actions are necessary. The following conclusions are provided regarding the results of the Phase II ESA:

- The soil borings completed during this investigation encountered mostly sand with some silty sand and clayey sand. Groundwater was encountered at depths ranging from 19.5 to 44.5 feet bgs in four of the soil borings.
- Varying amounts of debris (slag, glass, concrete, and/or brick) were observed in samples collected from fill materials in borings B-4, GP-1, GP-6 and GP-7 to depths ranging from 5 to 16 feet bgs. Elevated PID readings were also detected in B-1, B-2, B-4 and GP-7.
- Analytical testing identified various VOCs, PAHs, and/or metals in all of the soil borings throughout the Site. Various VOCs exceeded the Tier I SLV in B-4 and B-5. Barium exceeded the RSRV and Tier I SLV in GP-1. BaP equivalents exceeded RSRV and Tier I SLV in B-4, GP-6 and GP-7. The elevated BaP equivalents appear to be associated with the slag identified in the fill material. All other concentrations were below RSRVs and Tier I SLVs, if established.
- PCE and TCE were detected in groundwater samples B-2 and B-3, respectively. Both concentrations were below HRLs. No other VOCs were detected in the groundwater samples.
- The soil gas testing identified elevated concentrations of benzene and 1,3-butadiene (exceeding 100 times the Residential ISVs) in SG-2. Based on the concentration of VOCs detected at the Site, vapor mitigation will be required as part of the planned redevelopment activities.

6.0 RESPONSE ACTION PLAN

6.1 PROPOSED RESPONSE ACTIONS

The following categories of environmental response actions will be completed at the Site to facilitate redevelopment:

1. Pre-demolition removal of any asbestos-containing materials, peeling lead-based paint, and hazardous materials associated with the existing Site buildings.
2. Completion of limited additional soil investigation to further assess soil conditions in the locations of planned subsurface utilities and green space. The additional investigation will be based on final utility and landscape plans.
3. Environmental monitoring during all significant Site excavation activities (including excavations for utilities) that have the potential to disturb contaminated fill soils and/or buried debris.
4. Segregation and proper disposition of contaminated materials encountered during Site redevelopment excavations and within a depth of 4 feet in green space.
5. Implementation of a Construction Contingency Plan during development to address potential unexpected contamination and hazardous materials.
6. Installation of a sub-slab active venting system to protect from potential vapor intrusion related to identified VOCs.

The following sections provide additional information pertaining to the proposed response actions. Proposed field methods and procedures will be consistent with those described in **Appendix A**.

6.2 PRE-DEMOLITION REMOVALS

The existing Site building will be demolished in preparation for redevelopment. A hazardous materials survey of the building was completed by Peer and the results are summarized under separate cover. Prior to demolition or renovation, the building structures will be abated of any asbestos-containing materials (ACM), damaged/peeling lead-based paint (LBP), and hazardous materials identified by the survey.

The abatement work will be conducted by appropriately licensed contractors and will include:

- ◆ Securing all necessary state, federal and local permits and submit required notifications and plans.
- ◆ Abatement of identified friable and non-friable ACM, as required to facilitate the proposed renovation/rehabilitation plans of the existing Site structures.

- ◆ Abatement of lead-based paint within the structures as required to facilitate the proposed renovation/rehabilitation plans of the existing Site structures. Abatement methods will include a combination of stabilization, stabilization and encapsulation and removal.
- ◆ Removal and disposal of all hazardous equipment, hazardous substances and remaining regulated materials as required to facilitate the proposed renovation/rehabilitation plans of the existing Site structures.

An environmental professional will be on-site periodically during the abatement and demolition activities to observe and document the completed work and assessing for unknowns for inclusion in the RAP Implementation Report.

6.3 ADDITIONAL INVESTIGATION

Additional soil borings will be completed as necessary to characterize soil in the locations of underground parking, utilities and green space. The results of the additional soil borings will be provided to the MPCA prior to the start of development-related excavation activities.

6.4 ENVIRONMENTAL MONITORING, SAMPLING AND TESTING

Overview

Based on the Phase II ESA results, it is expected that contaminated fill soils will be encountered in the north-central and northeast portions of the Site. The areas of contaminated soil are shown on **Figure 3**. It is estimated that between 8,500 to 9,500 cubic yards of contaminated fill soil will be excavated for redevelopment. It is assumed two levels of underground parking will be part of the redevelopment. However, the final vapor control design will be based on the final development plans.

Environmental Monitoring

An environmental professional will perform full time environmental monitoring during all significant development-related soil excavation activities to identify/segregate potentially contaminated materials (e.g., fill soils, debris) and ensure they are managed appropriately. Contaminated materials will be segregated from underlying clean materials using a combination of visual and/or olfactory observations, organic vapor screening results, and/or analytical testing results. During monitoring, the excavated materials will be observed continuously by the environmental professional for visual and olfactory evidence of significant contamination (e.g., debris, staining or discoloration, or chemical odors), and screened for organic vapors using a PID equipped with a 10.6 eV lamp. The PID will be calibrated to an isobutylene standard to read in parts per million (ppm) benzene. It is expected that at least one PID reading will be collected for each 25 cubic yards of material excavated.

Sampling and Analytical Testing

Sampling and analytical testing will be performed as necessary during RAP implementation. The two primary types of sampling and analytical testing include:

1. Excavated contaminated materials for disposal facility characterization (if needed).
2. Excavated materials for disposal of unregulated fill, if not adequately characterized during the previous Site investigations.

It is expected that the laboratory analysis data for soil from the previous Site investigations will be adequate to obtain disposal facility approvals for the project. If required by the selected disposal facility, additional sampling and analytical testing will be completed as required.

Large volumes of fill import are not expected. Any clean fill imported to the Site will be sampled and tested to ensure the materials are clean and suitable for use. Prior to placement, additional information regarding the fill source will be obtained to verify the source of the imported soil and determine appropriate sampling and testing requirements. The imported soil will be considered suitable for use on the Site if it meets the MPCA requirements for unregulated fill.

6.6 SEGREGATION AND DISPOSAL OF CONTAMINATED MATERIALS

Contaminated materials segregated by environmental monitoring will be loaded onto trucks and transported to a permitted local facility for disposal as industrial waste and/or alternative daily cover depending on its composition and specific disposal facility requirements. All temporary stockpiles used to stage contaminated materials during RAP implementation will be placed on and covered with 10-mil reinforced plastic sheeting and secured with clean soil or other suitable materials (e.g. tires or wood pallets). All contaminated material truckloads removed from the Site will be accompanied by a disposal manifest. The MPCA will be notified of the specific disposal facilities to be used for the project once they have been determined.

If large pieces of concrete or other debris are encountered, the materials will be segregated and targeted disposal at a demolition waste landfill. Recycling of large pieces of concrete will be considered, if appropriate. Prior to disposal as demolition waste or recycling, the surfaces of the respective materials will be scraped of any large pieces adhered soil.

When practical, zones or layers of clean material encountered during the contaminated fill soil excavation process will be segregated and targeted for on-site beneficial reuse. To be considered for on-site reuse, the soil must be geotechnically suitable for its intended use, have no elevated PID readings, and be free of indications of potential contamination including staining, odors or debris.

6.7 CONSTRUCTION CONTINGENCY PLAN

The Construction Contingency Plan outlined in this section will be implemented during development to address unanticipated significant contamination. When the environmental professional is not present on-Site, it will be the responsibility of the owner and contractor to ensure that appropriate response actions are carried out in accordance with this section. Specifically, if any unanticipated significant contamination is encountered, excavation activities will cease until the situation has been properly assessed and a plan of action is developed. Potential contingency events could include encountering previously unknown tanks, drums, wells, oily substances, and/or suspect ACM. The following steps will be taken if such contingency events occur:

1. The situation will be assessed by the environmental professional to determine the nature of the issue and the potential risks involved. The MPCA PB Program and/or VIC staff assigned to the project will be notified of the potential issue, as appropriate.
2. Samples of the suspect contaminated materials will be collected for laboratory analysis as appropriate. The analytical parameters will be selected based on the nature of the suspected contamination and input by the MPCA. Further actions will depend on the test results and discussions with MPCA staff.
3. If suspect ACM are identified, samples of the suspect materials will be collected by a licensed asbestos inspector and tested for asbestos. The need for further actions (e.g., Emissions Control Plan) related to asbestos will be dependent upon the test results.
4. All findings will be incorporated into the RAP implementation report prepared for the Site.

Contact information related to RAP implementation and construction contingencies is provided in **Section 8.0**.

Construction dewatering is not anticipated to be required for this project. If perched groundwater or storm water accumulates in the construction excavations in sufficient quantities, a Metropolitan Council Environmental Services (MCES) permit for discharge of water to the sanitary sewer will be obtained. Sampling and monitoring will be conducted as required by the MCES permit.

6.8 SUB-SLAB VAPOR CONTROLS

Soil gas testing (see **Section 4.3.3**) detected VOCs at concentrations exceeding 100 times the MPCA ISVs. Sub-slab vapor controls will be installed in the lowest level of the new building to minimize the potential for subsurface vapor intrusion. The sub-slab vapor controls will include active venting system.

The active venting system will be constructed of a series of vent pipes, equipped with fans and exhausts above the building roof. The vent pipe will include sections of perforated PVC pipe beneath the floor slab connected to solid PVC discharge pipe through the building. The design of the vent system will be finalized when the building site plans are complete.

7.0 RAP IMPLEMENTATION REPORT

Following completion of response actions for the redevelopment, a RAP Implementation Report will be prepared and submitted to the MPCA VIC and PB Programs. The RAP Implementation Report will include the following:

- Overview of the environmental response actions performed.
- Documentation regarding the pre-demolition abatement activities.
- Locations and volumes of contaminated fill soil and/or debris excavated and disposed.
- Environmental monitoring procedures and results.
- Documentation for final disposition of contaminated soil and/or debris (including manifests).
- Documentation of imported fill sources and associated analytical testing results.
- Installation documentation for the active venting systems installed beneath the new building(s).
- Descriptions and documentation related to any contingency actions completed during construction.
- Photographic documentation.

8.0 SITE RESPONSIBILITIES AND COORDINATION

8.1 RESPONSIBILITY OF INVOLVED PARTIES

Specific responsibilities of the parties involved in the redevelopment of the Site include:

Developer

The Site owner is currently negotiating the sale of the Site to potential developers. Contact information for the developer will be provided when available.

Peer Engineering, Inc.

If authorized by the developer, Peer will be responsible for environmental monitoring and sampling, contaminated media characterization for disposal, documentation and reporting of all environmental activities in connection with the contaminated soil. The Consultant's contacts include:

Contact: Mr. Stephen T. Jansen, President
Mr. Robert J. Rykken, Senior Engineer
Address: Peer Engineering, Inc.
7615 Golden Triangle Drive, Suite N
Eden Prairie, MN 55344
Phone: (952) 831-3341

Minnesota Pollution Control Agency

The MPCA VIC and PB Programs have authority over all environmental response actions, and are responsible for all review and approval of environmental activities performed at the property. The MPCA VIC and PB Program contacts are:

Contacts: Ms. Lynne Grigor
Address: Minnesota Pollution Control Agency
MPCA VIC Program
520 Lafayette Road
St. Paul, MN 55155
Phone: (651) 757-2399

Contact: Ms. Stacy Hendry-Van Patten
Address: Minnesota Pollution Control Agency
MPCA PB Program
520 Lafayette Road
St. Paul, MN 55155
Phone: (651) 757-2425

8.2 PROJECT COORDINATION

Peer will coordinate with the developer and general contractor regarding the construction schedule. Peer will conduct environmental monitoring and sampling on behalf of developer to help ensure that any contaminated materials encountered as part of redevelopment activities are properly identified and managed.

9.0 TRAINING AND SITE SAFETY

Environmental professionals involved in monitoring and sampling activities will be required to meet the training requirements of 29 CFR 1920.120. Specifically each person will have completed an OSHA certified 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) safety course. In addition, they will have experience in directing contaminated material excavation and be competent in proper screening and sampling procedures. Peer will prepare a Site Safety and Health Plan (SSHP) that addresses monitoring and sampling activities completed by its personnel.

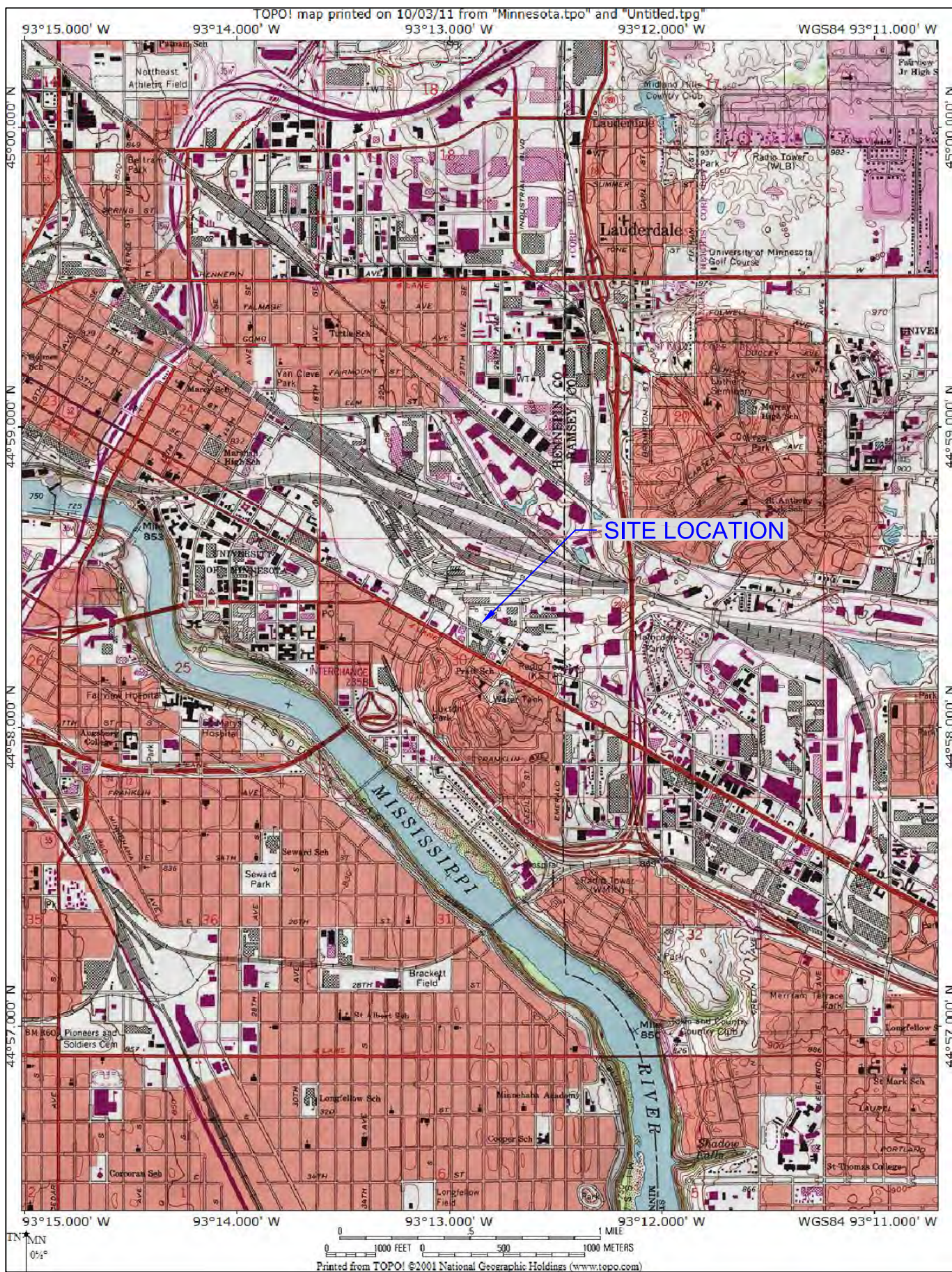
Personnel involved with general construction activities will not be required to have special training or certificates. However, all contractor personnel and individuals who are involved with the handling and moving of potentially contaminated or known contaminated soil are required by OSHA to meet the training requirements of 29 CFR 1910.120, including the 40-hour HAZWOPER training and a current 8-hour refresher course. Personnel assisting with asbestos and lead-based paint abatement will have appropriate asbestos and lead credentials.

10.0 PROJECT SCHEDULE

Although specific completion dates for the development and RAP implementation are not known at this time, the following general scheduling considerations will apply to the environmental activities specified in this document:

- ◆ Materials sampled for analytical testing will be transported to the laboratory within one day of collection.
- ◆ Laboratory analytical results for further characterization of removed materials will be available approximately ten working days after sample submittal. If warranted rush (24 to 48 hour) laboratory analysis will be conducted.
- ◆ Excavated contaminated or potentially contaminated materials will be stockpiled onsite at a designated location the same day they are excavated or as soon thereafter as feasible.
- ◆ If possible, preapproval to dispose of contaminated materials at a designated treatment/disposal facility will be obtained prior to excavation. If preapproval is not obtained, excavated contaminated materials will be stored onsite until appropriate analytical results have been received, waste characterization has been completed and the materials have been accepted for treatment/disposal at an offsite facility.
- ◆ Confirmation laboratory analytical results will be available within ten working days after the sample is submitted to the laboratory.
- ◆ The RAP Implementation Report will be submitted to the MPCA approximately four to six weeks following completion of response actions.

The MPCA will be notified of the schedule for the proposed additional investigation described in **Section 6.3** prior to its implementation.



SiteLocation.dwg

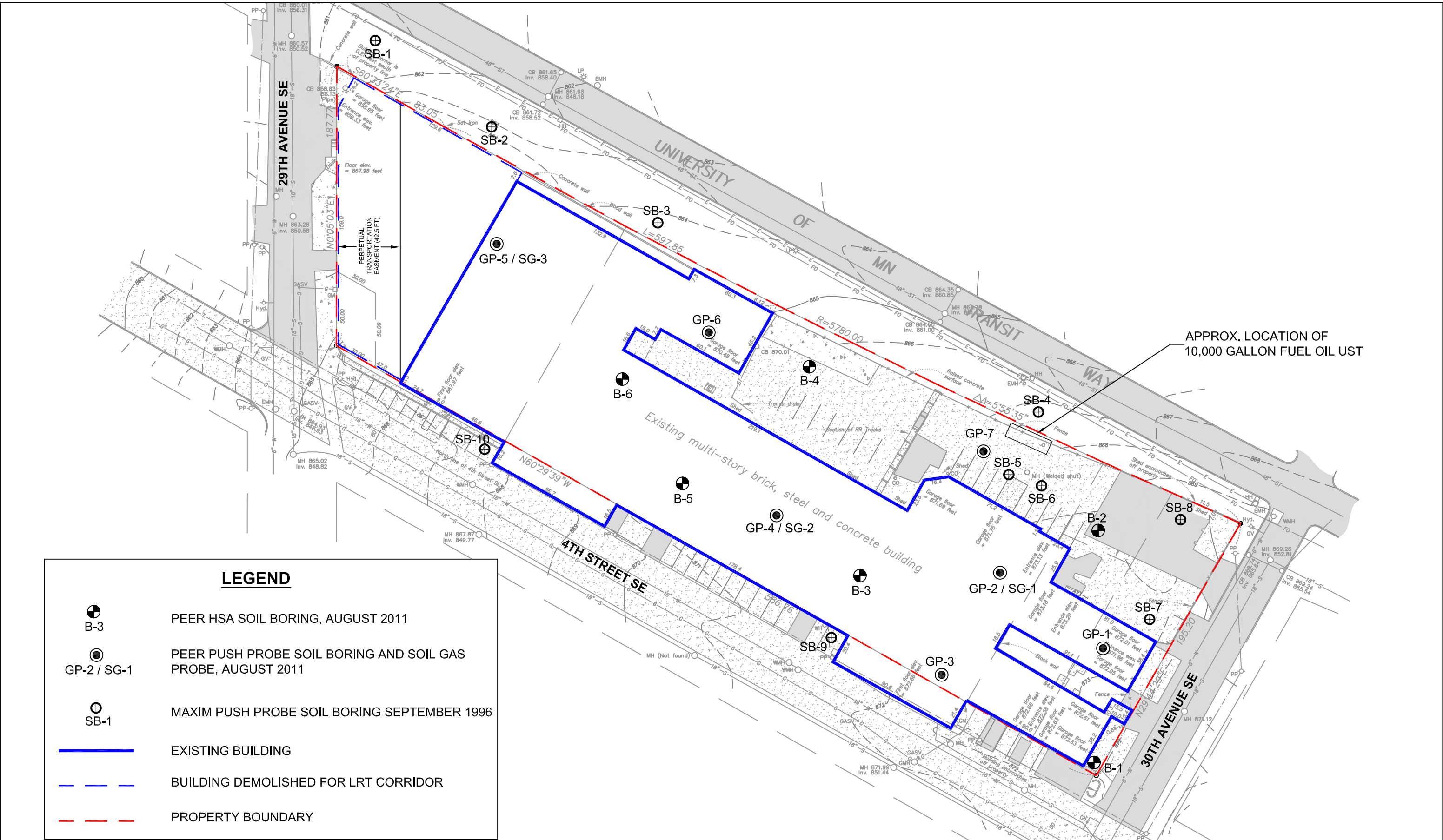
PROJECT #: 21109

SITE LOCATION MAP

2901 FOURTH AVENUE SE
MINNEAPOLIS, MINNESOTA







OCT 2011

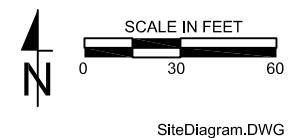
FIGURE
1



APPROX. LOCATION OF 10,000 GALLON FUEL OIL UST

LEGEND

-  B-3 PEER HSA SOIL BORING, AUGUST 2011
-  GP-2 / SG-1 PEER PUSH PROBE SOIL BORING AND SOIL GAS PROBE, AUGUST 2011
-  SB-1 MAXIM PUSH PROBE SOIL BORING SEPTEMBER 1996
-  EXISTING BUILDING
-  BUILDING DEMOLISHED FOR LRT CORRIDOR
-  PROPERTY BOUNDARY

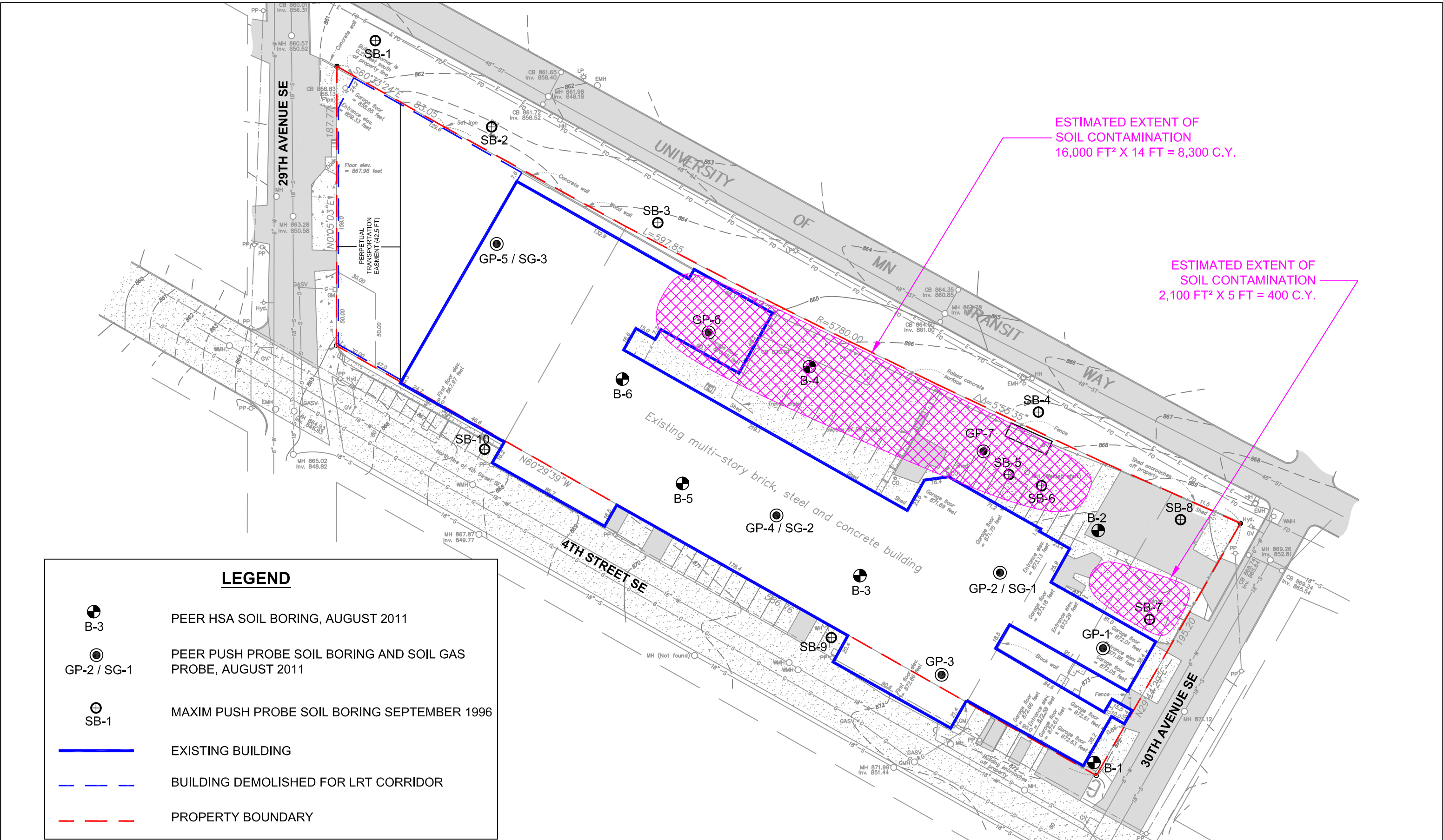


SITE DIAGRAM

2901 FOURTH AVENUE SE
MINNEAPOLIS, MINNESOTA

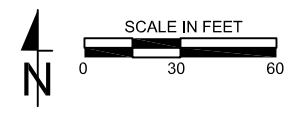
OCT 2011

FIGURE
2



LEGEND

- B-3 PEER HSA SOIL BORING, AUGUST 2011
- GP-2 / SG-1 PEER PUSH PROBE SOIL BORING AND SOIL GAS PROBE, AUGUST 2011
- SB-1 MAXIM PUSH PROBE SOIL BORING SEPTEMBER 1996
- EXISTING BUILDING
- BUILDING DEMOLISHED FOR LRT CORRIDOR
- PROPERTY BOUNDARY



ESTIMATED EXTENT OF SOIL CONTAMINATION
2901 FOURTH AVENUE SE
MINNEAPOLIS, MINNESOTA

OCT 2011
FIGURE 3

Table 2
Soil Analytical Results
Former Boeser Inc.
Minneapolis, Minnesota

Compound/Parameter	CAS No.	Sample Identifier and Date Collected														Residential Soil Reference Value (SRV)	Tier I Soil Leaching Value (SLV)	
		B-1 (6.5-8.5')	B-1 (12.5-14.5')	B-2 (6.5-8.5')	B-3 (4-6')	B-4 (6-8')	B-4 (14-16')	B-5 (6.5-8.5')	B-6 (4-6')	GP-1 (4-5')	GP-6 (0.5-4')	GP-6 (6-8')	GP-6 (12-16')	GP-7 (4-8')	GP-7 (10-12')			MeOH Blank
		8/25/2011	8/25/2011	8/25/2011	8/22/2011	8/25/2011	8/22/2011	8/24/2011	8/24/2011	8/24/2011	8/24/2011	8/24/2011	8/24/2011	8/24/2011	8/24/2011			8/22/2011
Volatile Organic Compounds (VOCs) reported in mg/kg																		
Acetone	67-64-1	ND (0.704)	ND (1.2)	ND (0.741)	ND (0.866)	0.664	1.31	0.891	ND (0.717)	NA	NA	NA	NA	ND (0.746)	NA	ND (1.25)	340	0.7
Allyl Chloride	107-05-1	ND (0.0563)	ND (0.0962)	ND (0.0593)	ND (0.0693)	0.478	ND (0.0631)	ND (0.0617)	ND (0.0574)	NA	NA	NA	NA	ND (0.0597)	NA	ND (0.1)	NE	0.032
4-Methyl-2-pentanone (MIBK)	108-10-1	ND (0.0563)	ND (0.0962)	ND (0.0593)	ND (0.0693)	0.573	ND (0.0631)	ND (0.0617)	ND (0.0574)	NA	NA	NA	NA	ND (0.0597)	NA	ND (0.1)	1,700	0.42
Naphthalene	91-20-3	ND (0.0563)	ND (0.0962)	ND (0.0593)	ND (0.0693)	ND (0.05)	ND (0.0631)	ND (0.0617)	ND (0.0574)	NA	NA	NA	NA	0.104	NA	ND (0.1)	10	7.5
All other reported VOCs	NE	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	NA	ND	Various	Various
Polycyclic-Aromatic Hydrocarbons (PAHs) reported in mg/kg																		
Acenaphthene	83-32-9	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	ND (1.08)	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	ND (1.06)	ND (2.18)	ND (3.23)	5.79	ND (0.112)	NA	1,200	50
Acenaphthylene	208-96-8	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	ND (1.08)	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	ND (1.06)	ND (2.18)	ND (3.23)	ND (4.25)	ND (0.112)	NA	NE	NE
Anthracene	120-12-7	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	ND (1.08)	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	ND (1.06)	ND (2.18)	ND (3.23)	ND (4.25)	ND (0.112)	NA	7,880	942
Benzo(a)anthracene	56-55-3	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	32	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	7.78	6.93	5.09	6.53	0.249	NA	c	c
Benzo(a)pyrene	50-32-8	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	29.8	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	7.86	11.9	5.94	7.75	0.272	NA	c	c
Benzo(b)fluoranthene	205-99-2	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	63.5	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	12.1	16.9	7.97	12.7	0.522	NA	c	c
Benzo(g,h,i)perylene	191-24-2	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	26.5	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	8.77	21.6	12.9	9.04	0.323	NA	NE	NE
Benzo(k)fluoranthene	207-08-9	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	20.7	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	3.49	6.05	ND (3.23)	ND (4.25)	c	NA	c	c
Chrysene	218-01-9	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	47.4	0.0133	ND (0.0213)	ND (0.0204)	ND (0.459)	7.58	9.87	6.64	8.64	0.308	NA	c	c
Dibenz(a,h)anthracene	53-70-3	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	30.7	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	2.35	11.5	5.68	ND (4.25)	ND (0.112)	NA	c	c
Fluoranthene	206-44-0	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	29	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	9.18	6.57	4.26	5.37	0.261	NA	1,080	295
Fluorene	86-73-7	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	ND (1.08)	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	ND (1.06)	ND (2.18)	ND (3.23)	ND (4.25)	ND (0.112)	NA	850	47
Indeno(1,2,3-cd)pyrene	193-39-5	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	32.8	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	7.96	25.8	13.3	6.29	0.279	NA	c	c
2-Methylnaphthalene	91-57-6	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	ND (1.08)	ND (0.0108)	ND (0.0213)	ND (0.0204)	0.658	ND (1.06)	ND (2.18)	ND (3.23)	ND (4.25)	ND (0.112)	NA	100	NE
Naphthalene	91-20-3	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	ND (1.08)	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	ND (1.06)	ND (2.18)	ND (3.23)	ND (4.25)	ND (0.112)	NA	10	7.5
Phenanthrene	85-01-8	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	2.68	ND (0.0108)	ND (0.0213)	ND (0.0204)	0.481	2.17	ND (2.18)	ND (3.23)	ND (4.25)	ND (0.112)	NA	NE	NE
Pyrene	129-00-0	ND (0.0454)	ND (0.0216)	ND (0.0214)	ND (0.0106)	24.4	ND (0.0108)	ND (0.0213)	ND (0.0204)	ND (0.459)	8.42	6.01	3.99	6.02	0.257	NA	890	272
BaP Equivalent ^c	NE	ND	ND	ND	ND	62.37	0.0001	ND	ND	ND	12.28	24.01	11.82	10.39	0.44	NA	2	10.2
Metals reported in mg/kg																		
Arsenic, Total	7440-38-2	ND (1.14)	ND (1.08)	ND (1.07)	1.91	3.25	ND (1.08)	1.36	ND (1.02)	4.82	4.85	3.43	4.16	4.46	1.6	NA	9	15.1
Barium, Total	7440-39-3	30.9	22.3	44.5	39.7	28.6	24	39.9	19.8	1,210	49.3	35.4	52.9	96.2	74.1	NA	1,100	842
Cadmium, Total	7440-43-9	ND (1.14)	ND (1.08)	ND (1.07)	ND (1.06)	ND (2.15)	ND (1.08)	ND (1.07)	ND (1.02)	2.38	ND (2.12)	ND (1.09)	ND (1.09)	ND (3.23)	ND (1.12)	NA	25	4.4
Chromium, Total ^d	7440-47-3	6.42	5.05	5.64	33.1	7.61	5.23	6.38	4.29	9.07	20	8.48	7.6	8.99	6.48	NA	44,000/87 ^d	1,000,000/18 ^d
Lead, Total	7439-92-1	ND (5.68)	ND (5.39)	ND (5.34)	ND (5.32)	22	ND (5.42)	ND (5.33)	ND (5.10)	90.7	203	28.6	16.9	30.5	43.4	NA	300	525
Mercury, Total	7439-97-6	ND (0.0227)	ND (0.0216)	ND (0.0214)	ND (0.0213)	ND (0.0215)	ND (0.0217)	ND (0.0213)	ND (0.0204)	0.0984	0.218	0.0233	ND (0.0193)	ND (0.0215)	ND (0.0225)	NA	0.5	1.6
Selenium, Total	7782-49-2	ND (8.51)	ND (8.09)	ND (8.02)	ND (7.98)	ND (16.1)	ND (8.14)	ND (8.00)	ND (7.65)	ND (8.61)	ND (15.9)	ND (8.17)	ND (8.21)	ND (24.2)	ND (8.44)	NA	160	1.5
Silver, Total	7440-22-4	ND (1.14)	ND (1.08)	ND (1.07)	ND (1.06)	ND (2.15)	ND (1.08)	ND (1.07)	ND (1.02)	ND (1.15)	ND (2.12)	ND (1.09)	ND (1.09)	ND (3.23)	ND (1.12)	NA	160	3.9

NOTES:

mg/kg = Milligrams per kilogram.

NA = Sample not analyzed for this parameter.

ND = Not detected at or above the laboratory reporting limit indicated in laboratory report.

NE = Regulatory limit not established for this parameter.

^c = Benzo(a)pyrene (BaP) equivalent is a calculated value based on the weighted concentration and toxicity of the following compounds:

benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

^d = Reported result(s) is total chromium, regulatory limit for chromium III and chromium VI are provided.

Exceeds Tier 1 SLV

Exceeds both SRV and SLV

Table 3
Groundwater Analytical Results
Former Boeser Inc.
Minneapolis, Minnesota

Compound/Parameter	CAS No.	Sample Identifier and Date Collected					Health Risk Limit (HRL) µg/L
		B-2	B-3	B-4	B-6	Trip Blank	
		8/25/2011	8/23/2011	8/25/2011	8/24/2011	8/23/2011	
Volatile Organic Compounds (VOCs) reported in µg/L							
Tetrachloroethene	127-18-4	2.59	ND (1.00)	ND (1.00)	ND (1.00)	ND (1.00)	5
Trichloroethene	79-01-6	ND (1.00)	4.15	ND (1.00)	ND (1.00)	ND (1.00)	5
All other reported VOCs	NE	ND	ND	ND	ND	ND	Various

NOTES:

µg/L = Micrograms per liter.

ND = Not detected at or above the laboratory reporting limit indicated in laboratory report.

NE = Regulatory limit not established for this parameter.

**Table 4
Soil Gas Analytical Results
Former Boeser Inc.
Minneapolis, Minnesota**

Compound/Parameter	CAS No.	Sample Identifier and Date Collected								Residential Intrusion Screening Value (ISV) µg/m ³	10X Residential ISV µg/m ³	100X Residential ISV µg/m ³
		SG-1		SG-2		SG-3		SG-4				
		8/24/2011		8/24/2011		8/24/2011		8/24/2011				
		Result	Report Limit	Result	Report Limit	Result	Report Limit	Result	Report Limit			
Minnesota Soil Gas List reported in ug/m³												
Acetone	67-64-1	19	12	680	180	ND	240	34	12	31,000	310,000	3,100,000
Benzene	71-43-2	1.7	0.64	510	9.8	ND	13	ND	0.64	4.5	45	450
1,3-Butadiene	106-99-0	0.48	0.44	93	6.8	ND	8.8	ND	0.44	0.3	3	30
2-Butanone (MEK)	78-93-3	1.9	1.5	180	23	ND	29	3.8	1.5	5,000	50,000	500,000
Chloromethane	74-87-3	1.1	1	ND	16	ND	21	1.3	1	90	900	9,000
Cyclohexane	110-82-7	ND	0.69	11	11	ND	14	2.1	0.69	6,000	60,000	600,000
Dichlorofluoromethane	75-71-8	3	2.5	ND	38	ND	49	3	2.5	200	2,000	20,000
Ethanol	64-17-5	12	9.4	270	150	ND	190	17	9.4	15,000	150,000	1,500,000
Ethylbenzene	100-41-4	ND	0.87	120	13	ND	17	0.85	0.87	1,000	10,000	100,000
n-Heptane	142-82-5	ND	0.82	62	13	ND	16	2.3	0.82	NE	NE	NE
n-Hexane	110-54-3	0.99	0.7	70	11	ND	14	14	0.7	2,000	20,000	200,000
Propylene	115-07-1	ND	8.6	640	130	ND	170	ND	8.6	3,000	30,000	300,000
Styrene	100-42-5	1.1	0.85	93	13	ND	17	1.6	0.85	1,000	10,000	100,000
Tetrachloroethylene	127-18-4	ND	1.4	ND	21	33	27	ND	1.4	20	200	2,000
Toluene	108-88-3	4.6	0.75	350	12	33	15	20	0.75	5,000	50,000	500,000
Trichlorofluoromethane	75-69-4	1.6	1.1	ND	17	39	22	1.7	11	700	7,000	70,000
1,2,4-Trimethylbenzene	95-63-6	1.3	0.98	ND	15	ND	20	ND	0.98	7	70	700
m&p-Xylene	1330-20-7	2.5	2.2	ND	33	ND	43	2.7	2.2	100 ^a	1,000 ^a	10,000 ^a
o-Xylene	95-47-6	ND	0.87	14	13	ND	17	0.94	0.87	100 ^a	1,000 ^a	10,000 ^a
All other reported VOCs	NE	ND	various	ND	various	ND	various	ND	various	various	various	various

NOTES:

µg/m³ = Micrograms per cubic meter.

NE = Regulatory limit not established for this parameter.

ND = Not detected at or above laboratory reporting limit.

^a = Regulatory limit for combination of m, p, and o-xylenes.

Exceeds 10X ISV

Exceeds 100X ISV



APPENDIX A

Standard Operating Procedure 110

Field Notes

Purpose

Complete and accurate field notes are essential to the success of both small and large projects. They allow project managers to reconstruct the exact sequence of events and manage data efficiently and accurately.

Required Equipment

- Field Report form and other appropriate field forms as necessary
- Tape measure
- Graph paper or photocopy of existing map for site diagram (optional)

Procedures

1. Fill out a Field Report form for each day in the field. Include any significant correspondence with the client or contractors and a summary of the work completed. Be sure to get the name and affiliation of all site visitors using correct spelling. Obtain business cards if possible.
2. Use as much detail as possible when documenting data on the standard forms (e.g. Boring or Sampling Probe logs, Monitoring Well Sampling Data form, Survey Level Notes form). Details which are not documented in the field can lead to gaps in the final report.
3. Draw a good site map using accurate measurements or revise a photocopy of an existing site map. A good site map will include:
 - Site boundaries (or features such as street curbs, fence lines etc. that can later be related to site boundaries)
 - Street names or other references that can be related to a site location map
 - Boring and well locations with dimensions to site landmarks
 - Major structures with dimensions
 - North arrow
 - Scale

- Date
 - Initials of field person
4. When you get back to the office, organize your notes and data. Then place the Field Report form on top of the rest of your notes and staple them together. If necessary, make a photocopy of forms that require word processing.
 5. Put the stapled field notes into a file folder that is clearly labeled as containing field notes for the project.

Standard Operating Procedure 122

Elevation Surveys with a Laser Level

Purpose

To determine the relative elevation of monitoring well riser tops, as well as the ground surface elevation of borings and soil probes (target locations). These measurements assist in determining the ground water flow direction and provide vertical control for the investigation.

Required Equipment

- Survey gear (tripod, laser detector, laser level and rod)
- Survey Level Notes form
- Well keys
- 9/16" socket for at-grade wells

Procedure

1. If not previously selected, choose a survey benchmark at the site. The top nut of a fire hydrant makes an excellent benchmark. If a fire hydrant is not available, choose a permanent site feature which is unlikely to settle and change elevation. If the site was previously surveyed use the existing benchmark and re-survey one or two of the older well risers to verify consistency between the surveys. Be sure to add the benchmark to the site diagram if it is not already shown.
2. Assume the elevation of the site benchmark is 100.00 feet if the elevation is not known.
3. Set up the laser level and tripod in a position that can view as many target locations as possible. Push the legs of the tripod firmly into the ground and level the tripod as well as possible. Turn on the laser level, it will automatically level itself and activate the laser. If it cannot level itself, reposition the tripod and try again.

4. Place the rod on the benchmark as vertical as possible. Turn on the laser detector. Slide the detector up and down on the rod until the detector meets the laser level. Rock the rod slowly back and forth towards the survey level. Record the measurement of the lowest reading to the nearest 0.01 foot. Add the recorded measurement to the elevation of the benchmark; this is the instrument height.
5. Place the rod on the northern most edge of the top of the riser of the well to be surveyed or on the ground surface near the soil probe or boring to be surveyed.
 - a. Slide the detector up and down on the rod until the detector meets the laser level. Rock the rod slowly back and forth towards the laser level. Record the measurement of the lowest reading to the nearest 0.01 foot.
 - b. If the height of the laser beam is beyond your reach you must attach the detector to the rod and raise the rod to the correct height. Attached the detector exactly at elevation 15.46 feet. Extend the rod, narrowest section first, until the detector meets the laser beam. A solid tone indicates the detector is in the beam. Rock the rod slowly back and forth towards the laser level. Subtract one foot from the measurement of the lowest reading to the nearest 0.01 foot and record that value.

Subtract the recorded measurement from the instrument height; this is the elevation of the target. Repeat for all necessary target locations.

6. If a turning point is necessary, pick a point which is solid and flat, such as a manhole cover or concrete curb. Measure the point as with the other objects to be measured and record its elevation. Once the elevation is recorded move the tripod and laser level to an appropriate location and reset it as in step 3. With the rod still on the same point, turn the rod to face the new level location and take another reading of the turning point. Add this measurement to the turning point elevation; this is the new instrument height.
7. After all targets have been measured, measure the survey benchmark again to "close the loop". Use additional turning points if necessary. This is necessary to ensure that errors have not occurred.
8. Use a calculator in the field to compare the original benchmark elevation with the final benchmark elevation.

9. If the original elevation of the benchmark is more than 0.01 feet off at a small site or 0.02 at a large site, the survey needs to be repeated. Less stringent criteria are acceptable for soil probe and soil boring measurements.

Standard Operating Procedure 130 Spatial Data Collection and Reporting

Purpose

Spatial data are world-wide coordinates used to accurately identify the location of properties, physical features, and the locations at which samples were collected. Spatial data can be determined by a variety of methods including the interpolation of maps and air photos using paper, electronic, or web-based sources. Spatial data can also be generated in the field with hand-held GPS receivers. As of this writing, the preferred method to collect spatial data is by interpolation of online air photos on a website maintained by the Minnesota Department of Administration, Land Management Information Center. In some situations the spatial data may be collected with a hand-held GPS receiver by Peer field staff during the investigation.

Several Minnesota regulatory programs including the MPCA Petroleum Remediation program, Superfund and Emergency Response Section, Voluntary Investigation and Cleanup program, Site Assessment program and Emergency Response require the collection and reporting of spatial data for specific features for all projects. The data are also required on the VIC application form. The specific features to be identified for each program vary and are provided below:

Petroleum Remediation Program

- Site location (either middle of site, entrance to site, or main gate)
- Tank basin locations (former and current)
- Monitoring wells

Other Listed MPCA Programs

- Site location (either middle of site, entrance to site, or main gate).
- Soil borings (hollow stem auger or push probe)
- Monitoring wells (do not include temporary wells in borings) and Piezometers
- Surface samples
- Test pits and trenches
- Sediment samples
- Soil gas samples
- Air samples

Optional Equipment

- GPS Receiver – Mobile Mapper CE

Field Data Collection Procedure

1. Follow SOP #110 to prepare an accurate field map.
2. If available, use the GPS receiver to collect coordinates of site objects and sample locations. Be sure to verify the location of objects in the field.

Office Data Management Procedure

The person who conducted the field sampling should identify the points in the office (Step 1 below) since they will be most familiar with the site and site landmarks as they appear on an aerial photo.

1. Open the North Star Mapper website at:

<http://www.lmic.state.mn.us/chouse/northstarmapper.html>

Click on the tab that says “Start Mapping”. A new window will open.

- a. Navigate to the appropriate city or county.
- b. Setup the screen
 - i. Turn off (remove check)
 1. Boundaries
 2. Parks & Forests
 3. Land Characteristics
 - ii. Turn on (check)
 1. Twin Cities Air Photos 2004 (best) or
 2. Statewide Air Photos 2003 (OK)
 - iii. Click on Refresh Map

- c. Use the zoom in command (magnifier with a “+”) to get to the investigation area.
 - d. Set the scale to 1:500 or a larger scale if the site is large.
 - e. Use the pan command (hand) to center the investigation area in the window.
 - f. Carefully position the tip of the cursor over the estimated location of an item to identify (as listed on page 1). Then copy the latitude and longitude on the Spatial Data Collection Sheet. Copy the number as provided to six decimal places.
2. Complete the appropriate MPCA form or spreadsheet.
 - a. Petroleum Remediation – Spatial Data Reporting Form (1-03a)
 - b. Other programs – Spatial Reporting Spreadsheet – Form c-s4-04 (located in Peer/Forms/MPCA PRP and VIC folder).
 - i. Fill out the ID number and Site Name along with the latitude and longitude from step 1.f.
 - ii. For each of the sample locations select the appropriate station type, name of the station, latitude, longitude and date the data was collected. If the station is a well, complete the elevation information and unique well number fields.
 3. Include a hard copy of the form or spreadsheet with your report.
 4. For non-petroleum programs, submit a copy of the spreadsheet file to the MPCA project manager.

Standard Operating Procedure 211 Field Log Preparation

Purpose

Logs of individual borings completed in the field are the basis for printed logs and written field reports. Collecting the right information in the field is key to accurate and informative logs and reports.

Required Equipment

- Blank log form (boring, sampling probe, trench, etc.) or field notebook.

Procedure

1. A day or two before the field work, review the written scope of work with the project manager. The scope should define the boring numbering scheme, boring locations, depths, sample intervals, and types of samples to be collected. Make sure that all required field equipment is prepared and in good working condition.
2. In the field, identify the boring locations with the drilling subcontractor. Discuss the sampling procedures to ensure they meet the scope of work. In particular, discuss sample intervals and water sampling, if appropriate.
3. The drilling subcontractor will collect soil samples from the sample intervals and provide the samples to the field technician. The field technician is responsible for making field observations of the soil, screening soil samples for volatile organic vapors, and collecting soil or water samples for laboratory analysis.
4. If the material at the surface is less than six inches thick, indicate the material at the surface of the borehole (e.g., 4" concrete, asphalt, grass, gravel, etc.) in the Remarks section of the log form.
5. On the log form, indicate (in feet) the sample interval and recovery for each split spoon or probe sleeve provided by the subcontractor.
6. Collect a sample of the soil from each two-foot interval (or less) for organic vapor screening in the field (Peer SOP 212). Record the results of the vapor screening on the log form.
7. As soil samples are collected in the field, a visual identification and description will be completed as described below. Portions of the *Standard Practice for Description and Identification of Soils* (ASTM D2488-93) were used to prepare this SOP and soil descriptions should follow that document as applicable.

When visually describing soils in the field, the following information should be provided at a minimum. Field technicians capable of more-detailed and correct descriptions are encouraged to provide additional detail.

Prepare the soil description **in the order shown**.

- a. A description of the main soil group within the sample (e.g., silty sand, clay, silt, etc.).
- b. Optional. If coarse-grained soil (i.e., sand or gravel), include a brief description of the predominant particle grain size(s) (e.g., fine, medium, coarse).
- c. Optional. If fine grained soil (i.e., clay or silt), describe the consistency based on finger pressure (e.g., very soft = thumb will penetrate soil more than 1 inch, soft = thumb will penetrate soil about 1 inch, firm = thumb will penetrate soil about ¼ inch, hard = thumb will not indent soil, but thumbnail will easily make a mark, very hard = thumbnail will not indent soil).
- d. If another soil group is present in the sample describe its concentration with an adjective based on the percentages present within the sample (i.e., trace = < 5%, few = 5 to 10%, little = 10 to 25%, some = 30 to 45 %).
- e. Describe the overall moisture of the soil sample using the terms dry, moist, or wet (do not use the term “saturated”).
- f. Describe the color of the main soil group (e.g., brown, gray, etc.).
- g. Be sure to note the presence of any unusual occurrences (e.g., bricks, glass, debris, petroleum odor). Include the specific depth interval of the occurrence of unique material in the description or in the Remarks.
- h. If the soil material is fill or probable fill, note in parenthesis [e.g., (fill), (probable fill)].

The following are examples of correct visual soil classifications:

- *Silty sand, fine to medium grained, with few gravel, moist, dark brown.*
 - *Sandy clay with trace gravel, soft, wet, gray, petroleum odor (fill).*
8. If and when ground water is encountered, note the depth to water in the log.
 9. As samples are collected for laboratory analysis (see Peer SOP 215, SOP 321, or SOP 322) note the sample name, analyses requested and time collected in the Remarks section. For example:
 - *SP-1(8-10') DRO, GRO, VOCs @ 10:15*
 - *SP-1 DRO, VOCs @ 10:45*

10. At the termination of the borehole record the final boring depth and the material used to backfill the borehole. Note if the borehole met refusal.

Standard Operating Procedure 212

Organic Vapor Screening

Purpose

Use this procedure to obtain a fast, general measurement of volatile organic compounds in soil.

Safety Equipment

- Wear nitrile gloves to reduce the incidence of skin contact with potentially contaminated soil and to reduce the risk of cross-contamination.
- Refer to the site-specific Health and Safety Plan for other safety concerns and applicable personal protective equipment.

Required Equipment

- Photoionization detector (PID) equipped with a 10.6 eV lamp (use an 11.8 eV lamp only if required by a site-specific sampling and analysis plan)
- PID calibration equipment
- One quart sealable bags, or soil jars, lids and aluminum foil
- Appropriate log forms or note pad for field notes
- Sharpie or permanent marker

Procedure

1. Select a PID on the afternoon before the field work is scheduled and charge the battery overnight by plugging in the adapter. As the PIDs have no battery gauge, failure to recharge the battery may leave you with a discharged battery and an unusable PID.

2. Calibrate the PID upon arrival at the site or prior to leaving the office. Record all pertinent information on the calibration record located in the case of each PID and record the calibration on the Field Report form.
3. With a gloved hand, fill a dedicated sealable bag or soil jar approximately half full with soil to be screened. Refer to the site-specific sampling and analysis plan or work plan for appropriate sample container. Manually break up the soil clumps within the bag. Seal the bag, or cover the opening of the soil jar with aluminum foil and screw on a lid. Use a marker to write the sample identifier and depth on the bag or jar lid.
4. Shake the sealed bag or soil jar for approximately 15 seconds, then allow the soil to volatilize for at least 10 minutes in an atmosphere of at least 70°F. On cold days it may be necessary place the bag or soil jar inside a heated room or vehicle.
5. After headspace development, shake the sample for another 15 seconds.
6. Complete organic vapor screening within approximately 20 minutes of sample collection. If using soil jars, remove the lid. Pierce the aluminum foil or plastic bag with the probe of the PID. Record the highest meter response within a time period of two to five seconds.
7. Discard the soil samples on-site and dispose of used bags, soil jars, foil, and lids as trash.

Standard Operating Procedure 215-TestAmerica

Collecting Soil Samples for Laboratory Analysis – TestAmerica

Purpose

Use this procedure to collect soil or other solid media samples for laboratory analysis by TestAmerica. Proper sample collection technique will improve the accuracy of results and will help avoid cross contamination.

Safety Equipment

- Wear nitrile gloves to reduce the incidence of skin contact with potentially contaminated soil and to reduce the risk of cross-contamination.
- Refer to the site-specific Health and Safety Plan for other safety concerns and applicable personal protective equipment.

Required Equipment

- Laboratory sample containers
- Clean cooler(s)
- Temperature blank bottle
- Trip blank for VOC sampling (SOP 327)
- Ice or frozen cold-packs
- Permanent marker
- Sealable bags
- Laboratory chain-of-custody form
- Dedicated sampler, such as a 10-gram Terra Core sampler (required for VOC)

Procedure

1. Several days before field work is scheduled to begin contact the laboratory courier or local project manager to order sample containers and syringes by phone or email. Be sure to order extra bottles to allow for breakage, extra samples, etc. If you are unsure of the required sample volumes or proper laboratory sample containers for specific analytical parameters, ask that a written description be included with the bottle order which clarifies sample requirements.
2. Upon receipt of the sample coolers and before you leave for the field, check the contents of the cooler to be sure that you have the appropriate sample containers and that extra containers are included. Be sure you are aware of sample volume and container requirements.
3. Place ice or a frozen cold pack into each sample cooler before collecting any samples. Double-bag the ice in sealable gallon bags to avoid potential contact of water in the cooler with sample containers.
4. Place a temperature blank into each cooler and under the ice.
5. If some samples may be analyzed for GRO, BETX, or VOCs, include a trip blank in each cooler as described in SOP 327.
6. Before taking a sample, put on a new pair of nitrile gloves.
7. A sample taken for volatile organic analysis is to be taken immediately after the soil is exposed (i.e., directly from the probe sleeve or auger split spoon, excavation side wall, hand auger, etc.). **Do not disturb or mix a VOC sample.** Never collect a sample from the sealable bag used for organic vapor screening (SOP 212).
8. If required by the sampling plan, samples collected for GRO, BTEX, or VOCs need to be placed into one pre-weighed 40 ml glass container preserved with 10 ml of methanol. Using a dedicated sampler, collect and place approximately 10 grams of soil directly into the preserved 40 ml sample container. If using a 10-gram Terra Core sampler, use one sampler volume.
9. If required by the sampling plan, samples collected for DRO need to be placed in one pre-weighed 2- or 4-ounce glass container with no methanol. Using a dedicated sampler (same as used in #8), collect and place approximately 20 to 35

- grams of soil into one 2- or 4-ounce glass container. If using a 10-gram Terra Core sampler, use three sampler volumes.
10. If required by the sampling plan, samples for non-volatile analysis (i.e., metals, PCBs, pesticides, semi-VOCs, grain size analysis, etc.) are to be thoroughly mixed prior to sampling. Place the sample in a resealable plastic bag and shake the bag for 10 seconds. Fill the sample container(s) with soil from the bag, but do not tightly pack the soil. Use one 4-ounce sample container for all analyses. If additional sample volume is available, the lab prefers additional 4-ounce sample containers for each analysis.
 11. For all analyses, fill one 4 oz. plastic container full by hand, but not packed, with the soil.
 12. Before placing the lid back on the sample container, clean the jar threads to assure a tight seal.
 13. After collecting soil samples, use a permanent marker to label the sample containers with the project name, sample identifier including depth interval, time, date, and your initials.
 14. Place the filled sample containers for each interval in their own sealable bag. Larger, more fragile containers should be placed in bubble wrap to avoid breakage. Place the sample containers and bags into the cooler immediately.
 15. When all samples are collected, complete the laboratory chain-of-custody form and arrange for shipment to the contract laboratory (as described by SOP 620 – Chain of Custody Procedures, SOP 630 – Sample Shipping – Peer or Local Carrier, and SOP 640 – Sample Shipping – Overnight Carrier).

Standard Operating Procedure 219

Calibration and Verification of a MiniRAE Lite PID

Purpose

Use this procedure to calibrate and verify that the response of the PID to a known concentration of an organic gas (isobutylene) is correct.

Safety Equipment

- Refer to the site-specific Health and Safety Plan for other safety concerns and applicable personal protective equipment.

Required Equipment

- Rae Systems model MiniRae Lite photoionization detector (PID) equipped with a 10.6 eV lamp
- 100 ppm isobutylene gas cylinder, associated flow regulator, and poly tubing assembly to connect the gas cylinder to the PID
- Photoionization Detector Calibration Record

Procedure

Calibration and verification of the PID is best completed at the job site, however calibration in the office on the day of the work is acceptable.

1. Screw on the probe tip assembly.
2. Push the MODE key (top, middle button) to turn the instrument on. The instrument performs self-tests. When tests are complete, display will read “Ready...Start Sampling?”
3. To start calibration, hold down the MODE key and the N/- key simultaneously for approximately 5 seconds until you see the “Password” screen.
4. No password is needed to calibrate the instrument. To start the calibration press the MODE key. “Calibration” screen is visible with the “Zero Calib” highlighted.
5. Press the Y\+ key to select the “Zero Calib”

6. Be sure the PID is in “zero” / fresh air. Press the Y\+ key to start the zero gas calibration. Zeroing calibration starts a 30-second countdown.
7. When zeroing is completed the screen says “Zeroing is done! Reading = 0.0 ppm”. After 5 seconds the screen will return to the Calibration screen and “Span Calib” will be highlighted.
8. Press the Y\+ key to select the “Span Calib”.
9. The screen will say “C. Gas = Isobutene. Span = 100 ppm. Please apply gas 1”. Attach the calibration gas to the probe with the poly tubing and turn on the gas by pressing in and turning the valve. The calibration process starts immediately and starts a 30 second countdown.
10. When the instrument has completed its automatic calibration the screen displays “Span Gas 1 Complete” and the reading in ppm is displayed. The reading should be close to 100 ppm. After 5 seconds the display returns to the Calibration screen.
11. Close the calibration gas valve and disconnect the tubing to the gas source.
12. Push MODE key to exit out of the calibration and return to the “Ready...Start Sampling?” screen.
13. Press the Y\+ key to start sampling.
14. Calibration Verification. With the gas source attached to the PID with the poly tubing, open the valve on the calibration gas and check to make sure the instrument reading equals the calibration gas concentration (100 ppm). If the zero air or calibration gas reading varies more the 2 ppm from the expected reading, repeat the calibration starting at step 3.
15. Record the date and time of the calibration or verification on the Calibration Record sheet along with the test status.
16. If the calibration does not complete normally, or if the instrument will not produce the expected reading during the calibration verification, note the failure and attempted remedy on the Calibration Record. After attempting a remedy, repeat the calibration from Step #3. If the calibration does not produce the expected result contact the office to obtain instructions for other potential remedies or to obtain a replacement photoionization detector. Do not use a PID that does not calibrate properly.

Standard Operating Procedure 221 Soil Sampling - Hand Tools

Purpose

Use hand tools to collect soil samples near the ground surface for field screening and laboratory analysis.

Safety Equipment

Wear a dedicated pair of nitrile gloves at each sample location to reduce the risk of potential cross-contamination between samples and to reduce the incidence of skin contact with the soil.

Required Equipment

- Measuring tape
- Metal shovel, hand spade, or post hole digger
- Rock hammer or pick (optional)
- Alconox, clean water, brush, and two 5-gallon buckets
- Note pad for field notes

Procedure

1. Ensure all field equipment is clean before starting.
2. Determine the appropriate location and identification prior to sampling. Use a tape measure to determine the distance (within 1 foot) from site landmarks. Identify the sample location with the letter "H" (or other specified identifier) followed by a number unique to the site. Begin with number 1 and sequentially assign numbers for all sample locations at the site.
3. If necessary, use a rock hammer or pick to loosen hard soil at the sample location.
4. Insert a metal shovel, spade, or post hole digger to the appropriate sampling depth at the designated location to obtain a representative soil sample. Withdraw the tool and soil.
5. Use a gloved hand to transfer the soil from near the tip of the tool directly into a sample container as described in SOP 215 – Collecting Soil Samples for Laboratory Analysis.
6. Record the sample identifier, depth, and time of sample collection on the sample container. Examples of properly labeled samples are: H-1 (6") or H-2 (1-2'). Record pertinent information about the sample location and sample content in the field notes.

7. Decontaminate the shovel or spade between sample locations as described in SOP 810. Discard gloves and use new gloves for the next sample location.

Standard Operating Procedure 223 Soil Sampling – Sampling Probe

Purpose

Use a sampling probe to collect soil samples for field screening and laboratory analysis.

Safety Equipment

- Steel-toed boots
- Ear plugs (recommended)
- Wear a dedicated pair of nitrile gloves for each sample to reduce the risk of potential cross-contamination between samples and to reduce the incidence of skin contact with the soil.

Required Equipment

- Measuring tape
- Sampling Probe Log forms

Procedure

1. Ensure all field equipment is clean before starting.
2. Determine the appropriate sample location and identification prior to sampling. Use a tape measure to determine the distance (within 1 foot) from site landmarks. Identify the sampling probe location with the letters “SP-” (or other specified identifier) followed by a number unique to that site. Begin with number 1 and sequentially assign numbers for all sampling probes advanced at the site.
3. Advance the probe to the desired sampling depth.
4. A sampling probe is driven into the soil by a hydraulic hammer and ram. The length and inside diameter of the sampler used is determined by the sampling depths or intervals desired. The standard sampler has a length of either two feet (1 inch diameter) or four feet (2 inch diameter).
5. The probe operator will bring the sampler to the surface and remove the inner plastic tube. Record the length (in feet) of sample recovery (length of soil column) in the tube.
6. Cut the tube open lengthwise for sample removal. Use a gloved hand to transfer the soil from the tube directly into a sample container as described in SOP 215 –

Collecting Soil Samples for Laboratory Analysis. If there is a soil change within the tube, a sample should be taken of each stratum and note its location in your notes.

7. Record the sample identifier, depth, and time of sample collection on the sample container. Examples of properly labeled samples are: SP-1 (6") or SP-2 (8-10'). Record pertinent information about the sample location and write a description of the soil samples recovered in Sampling Probe Log form using SOP 211 – Field Soil Classification.
8. Be sure the probe operator decontaminates the sampler between samples to minimize cross contamination using a brush in a detergent and water wash, followed by a clean water rinse. A new plastic tube is used for each sample.
9. Discard gloves and use new gloves for the next sample interval.

Standard Operating Procedure 224 Soil Sampling – Split Spoon Sampling

Purpose

Use a drill rig and split barrel (spoon) sampler to collect soil samples for field screening and laboratory analysis.

Safety Equipment

- Hard hat
- Steel-toed boots
- Ear plugs (recommended)
- Wear a dedicated pair of nitrile gloves for each split spoon sample to reduce the risk of potential cross-contamination between samples and to reduce the incidence of skin contact with the soil.

Required Equipment

- Measuring tape
- Boring Log forms

Procedure

1. Ensure all field equipment is clean before starting.
2. Determine the appropriate location and identification prior to sampling. Use a measuring tape to determine the distance (within 1 foot) from site landmarks. Identify the boring location with the letters “SB-” (or other specified identifier) followed by a number unique to that site. Begin with number 1 and sequentially assign numbers for all soil borings advanced at the site.
3. Advance the boring to the desired sampling depth.
4. Bring the sampler to the surface and open. Record the length (in feet) of sample recovery in the split-spoon, and write a description of the soil samples recovered in the Boring Log form as described in SOP 211 - Soil Classification.
5. Use a gloved hand to transfer the soil from the sampler directly into a sample container as described in SOP 215 – Collecting Soil Samples for Laboratory Analysis. If there is a soil change within the sampler, a sample should be taken of each stratum and note its location in your notes.

6. Record the sample identifier, depth, and time of sample collection on the sample container. Examples of properly identified samples are: SB-1 (6'') or SB-2 (6-8'). Record pertinent information about the sample location and sample content in the Boring Log form.
7. Be sure the drill rig operator decontaminates the split barrel sampler between samples to minimize cross contamination using a brush in a detergent and water wash, followed by a clean water rinse.
8. Discard gloves and use new gloves for the next sample interval.

Standard Operating Procedure 311

Water Level Measurement

Purpose

To determine the distance from the top of the well casing to the potentiometric surface of the ground water in a well. This data allows calculation of ground water flow direction or well hydrographs.

Safety equipment

Wear nitrile gloves to reduce the incidence of skin contact with the potentially contaminated water and to reduce the risk of cross contamination.

Required Equipment

- Water level indicator
- Well keys
- 9/16" or 5/8" socket with wrench or triangle tool for at-grade wells
- Distilled water and squirt bottle
- Alconox
- Monitoring Well Sampling Data forms or note pad

Procedure

1. Test the battery of the water level indicator by pressing the black button. You should hear a beep and see a red light.
2. If a well has a recent history of free product or if free product is suspected, use the Product Probe to get water level information, thus avoiding excessive instrument contamination (see SOP 312).
3. Ensure that the water level indicator is clean before starting.

4. Remove the monitoring well covers and j-plugs. Wait at least ten minutes before measuring the water level; this allows the static water level to adjust to isostatic pressure.
5. Determine sampling order prior to starting. Always start with the cleanest well and work progressively towards the most contaminated; this decreases the risk of cross contamination.
6. Turn the water level indicator on before placing it into the well. Use the water level indicator to measure the distance from the top of the well riser to the surface of the water. Read the measured water level to the nearest 0.01 feet and record accurately in the Monitoring Well Sampling Data form or field notes. Because the top of the riser is not always straight, measure to the north edge of the riser or to a measuring mark on the riser, if present. Be especially careful with steel risers not to let the tape run down the edge of the riser. Riser edges can be sharp and can cut through the plastic tape, eventually leading to instrument failure.
7. Before moving to the next well or if all well measurements are complete, decontaminate the probe body and connecting tape as described in SOP 810.

Standard Operating Procedure 313

Well Development with a Bailer

Purpose

Develop new wells to ensure adequate hydraulic connection with the aquifer and to remove any drilling fluids used during installation. Development increases the porosity and permeability of the natural formation and sets the sand pack around the well to keep finer particles out of the well.

Safety Equipment

Wear clean nitrile gloves to reduce the incidence of skin contact with contaminants and to prevent cross-contamination between locations.

Required Equipment

The list below identifies the types of equipment that may be used for a range of monitoring well development applications. A project-specific list will be selected based on project objectives, the depth to ground water, purge volumes, and well construction.

- Disposable or clean bailer and clean, new bailer rope
- Electronic water level indicator or product probe
- Tools or key to open well cover
- Monitoring Well Development Data form
- 5-gallon bucket

Procedure

1. Measure the depth to water level from the top of the well riser to the nearest 0.01 foot using an electronic water level indicator in accordance with SOP 311 - Water Level Measurement or the product probe in accordance with SOP 312 - Free Petroleum Product Level Measurement. Record the measurement in the Monitoring Well Development Data form.

2. Measure the total depth of the well from the top of the riser using the water level indicator. Record this measurement.
3. Calculate the well volume using the following equation:

$$(WD - WL)(0.1633) = \text{Well volume in gallons}$$

WD = Total depth of well from top of riser, in feet

WL = Depth to water from top of riser, in feet

0.1633 = Gallons of water per foot in a 2-inch well. (For a 4-inch well use 0.65 gallons/foot and for a 6-inch well use 1.47 gallons per foot.)

4. Lower the bailer into the water column, allow it to fill, and then raise it out of the well. Raise the bailer out of the well by grasping a section of cord using each hand alternately. This bailer lift method is used so that bailer rope will not come into contact with the ground or other potentially contaminated surfaces.
5. Periods of removing water from the well should be alternated with periods of gentle surging by allowing the bailer to fill and then lifting and lowering the bailer through the water column. Surging prevents sand bridging in the sand pack, which would allow finer particles to enter the well.
6. Collect development water in a 5-gallon bucket to measure the amount of water that has been removed from the well. When full or finished, development water will then be directed away from the well or will be containerized (refer to the proposal or site-specific work plan).
7. For fast recharging wells, 10 well volumes of water should be removed from the well during development, or remove water until a relatively sediment-free discharge is obtained. Record the amount of water removed from the well in the Monitoring Well Development Data form.
8. For slow recharging wells, remove water until the well is dry (i.e., a bailer returns less than $\frac{1}{2}$ full). Allow the well to recharge at least 30 minutes and then bail the well dry again. Record the total amount of water removed from the well in the Monitoring Well Development Data form.
9. Following development, the well will be allowed to stabilize for at least one week before the well is sampled.

Standard Operating Procedure 318

Field Blanks

Purpose

The purpose of collecting field blanks is to detect any compounds that may enter sample containers during the process of sample collection.

Safety Equipment

- Nitrile gloves to reduce the incidence of skin contact with contaminants and to reduce the incidence of cross contamination with samples.

Required Equipment

- Deionized and filtered water
- Sample containers

Procedure

1. Collect field blanks by pouring deionized water into appropriate sample containers at one of the site sampling locations. Record the sample location in a logbook or on a field sampling form. The sample blank water should be exposed to the air on site for an amount of time equivalent to that for filling and closing an investigative sample container.
2. Label the containers using the identifier FB, FB-#, or a blind identifier, as necessary.
3. Preserve and handle field blanks in the same manner as investigative samples. Field blanks should be analyzed for the parameters specified in the proposal or site-specific work plan.

Standard Operating Procedure 319

Filling Water Sample Containers for Laboratory Analysis

Purpose

After a water sample has been obtained by the appropriate method the sample must be poured into the appropriate container by the correct procedure.

Safety Equipment

- Wear clean nitrile gloves to reduce the incidence of skin contact with contaminants and to prevent cross-contamination between sampling locations.

Required Equipment

- Laboratory-supplied sample containers
- Clean cooler(s)
- Ice or frozen ice packs
- Temperature blank bottle
- Trip blanks for VOC sampling (see SOP 327)
- Disposable 0.45 micron water filtration unit with vacuum pump and pre-filters (if necessary)
- Sealable plastic bag or bubble wrap bag

Procedure

1. Several days before field work is scheduled to begin, call or FAX the laboratory or other lab supply source to order sample containers. Be sure to order extra bottles to allow for breakage, extra samples, etc. If you are unsure of the required sample volumes or proper laboratory sample containers for specific analytical parameters, ask that a written description be included with the bottle order which clarifies sample requirements.
2. Before you leave for the field, be sure that you have the appropriate sample containers and that extra containers are included. Be sure you are aware of sample volume and container requirements.
3. Place ice or a frozen cold pack into the sample cooler(s) before collecting any samples. Double-bag the ice in sealable gallon bags to avoid potential contact of water in the cooler with sample containers.

4. Place a temperature blank in each cooler and under the ice.
5. If some samples may be analyzed for GRO, BETX, or VOCs, include a trip blank in each cooler as described in SOP 327.
6. Before taking a sample, put on a new pair of nitrile gloves.
7. Water should be poured directly from the bailer or submersible sampling pump into the sample containers. Collect samples in the following order using the procedures indicated:
 - a. Volatile organic compounds (VOCs) and/or gasoline range organics (GRO)/benzene, toluene, ethyl benzene, and total xylenes (BTEX). Collect VOCs and GRO/BTEX samples by tilting the pre-preserved vial to minimize aeration. Do not dilute the preservative by overfilling the vial too much. When properly filled, the water in the vial should display a positive meniscus. Cap the vial. Invert the vial and rap it against your hand to check for bubbles. If bubbles are present, uncap the vial and add only enough water to produce a positive meniscus.
 - b. VOC or GRO/BTEX splits or duplicates (optional).
 - c. Semivolatile organic compounds (SVOCs) and/or diesel range organics (DRO).
 - d. SVOC and/or DRO splits or duplicates (optional).
 - e. Metals and other inorganic parameters.
 - f. Metals/inorganic splits or duplicates (optional).
8. Samples of dissolved metals must be filtered in the field. If the sample is silty or turbid, place a new pre-filter in a disposable field filtration unit. Carefully pour the sample from the bailer into the top of a new disposable water filtration unit. Attach the hand vacuum pump to the unit. Repeatedly squeeze the hand pump to create a vacuum and draw the water through the filter into the bottom of the unit. After the appropriate volume has been filtered, pour the filtered sample into appropriate sample container(s).
9. Label the sample containers with the location identifier (e.g., MW-2, GP-3 (10-12')). Include the site identifier, time, date, and sampler's initials on the sample label.
10. Put all sample containers from the same sample location into a single plastic bag or bubble bag. Place the sample containers into the cooler immediately. Cover all samples with ice.
11. When all samples are collected, complete the laboratory chain-of-custody form and arrange for shipment to the contract laboratory (as described by SOP 620 – Chain of Custody Procedures, SOP 630 – Sample Shipping – Peer or Local Carrier, and SOP 640 – Sample Shipping – Overnight Carrier).

Standard Operating Procedure 322

Ground Water Sampling from a Borehole

Purpose

To collect a representative ground water sample from a borehole for laboratory analysis.

Safety Equipment

- Wear clean nitrile gloves to reduce the incidence of skin contact with contaminants and to prevent cross-contamination between sampling locations.

Equipment

- Dedicated polyethylene bailer with rope
- Soil Boring Log form
- Water level indicator (optional)

Procedure

There are three major steps to obtaining a ground water sample from a borehole:

1. Advance the auger to the appropriate depth.
2. Collect the ground water sample.
3. Fill the appropriate sample container(s).

The first step may be accomplished by one of two methods, depending on the site conditions and drilling contractor. The methods are described as follows.

Advance the Auger and Prepare to Sample

The drilling operator will advance the auger to the depth you specify and prepare for ground water collection. The operator may use one of the two following methods:

1. In the case of shallow ground water and a fairly competent soil formation, the operator advances the auger to the desired depth for ground water sampling. All

- drilling equipment is removed from the borehole. Ground water samples are collected from inside the open borehole.
2. In the case of a less competent soil formation, the operator advances the auger to the desired depth for ground water sampling. A length of 2-inch diameter PVC pipe with a five or ten foot screened portion on the bottom is extended down the open hole. All drilling equipment is removed from the borehole. After an appropriate period of time ground water samples are collected from inside the screened portion of the PVC pipe.

Collect the Ground Water Sample

1. If required, measure the depth of the ground water from either the top of the temporary well riser pipe or from the ground surface.
2. Attach clean rope to a new bailer. Slowly lower the bailer into the PVC piping or open borehole and allow the bailer to fill with water. Once full, raise the bailer out of the well by grasping a section of cord using each hand alternately. This bailer lift method is used so that bailer rope will not come into contact with the ground or other potentially contaminated surfaces.
3. Water should be poured directly from the bailer into the sample containers.

Fill the Sample Containers

1. Fill sample containers as described in SOP 319 - Filling Water Sample Containers for Laboratory Analysis.
2. Indicate the sample depth and analytical parameters on the Soil Boring Log form.

Standard Operating Procedure 327 Trip Blanks

Purpose

The purpose of a trip blank is to detect any volatile compounds that may enter sample containers during the process of container transport, sample collection, sample transport or sample analysis. A trip blank is to be placed in all coolers that are to contain samples analyzed for GRO, BTEX, or VOCs.

Safety Equipment

- Nitrile gloves to reduce the incidence of skin contact with sample preservatives.

Required Equipment

- Water – Two 40 ml glass vials with HCl preservative
- Water – Carbon-filtered tap water
- Soil – One 60 ml glass container with methanol preservative

Prior to leaving the office, be sure that appropriate trip blanks are present in each cooler.

Procedure - WATER

1. Preparation of trip blank.
 - a. The laboratory will provide VOC trip blanks with every bottle order.
 - b. If there is no existing trip blank prepare a trip blank by pouring carbon-filtered water into two HCl-preserved sample vials in the office prior to leaving for the field. Fill the vials by tilting the pre-preserved vial to minimize aeration. Do not dilute the preservative by overfilling the vial too much. When properly filled, the water in the vial should display a positive meniscus. Cap the vial. Invert the vial and rap it against your hand to check for bubbles. If bubbles are present, uncap the vial and add only enough water to produce a positive meniscus.
2. Label the containers using the identifier TB, TB-#, or a blind identifier, as necessary.

3. Place two vials into each cooler to be used to hold the field-collected samples.
4. Preserve and handle trip blanks in the same manner as investigative samples. Trip blanks will be analyzed for GRO, BTEX or VOCs only.

Procedure – SOIL

1. Preparation of trip blank.
 - a. The laboratory will provide VOC trip blanks with every bottle order.
 - b. If there is no existing trip blank; label a methanol-preserved sample container using the identifier TB, TB-#, or a blind identifier, as necessary.
2. Place a container into each cooler to be used to hold the field-collected samples.
3. Preserve and handle trip blanks in the same manner as investigative samples. Trip blanks will be analyzed for GRO, BTEX or VOCs only.

Standard Operating Procedure 423

Collecting Soil Vapor from a Sampling Probe

Purpose

Use this procedure to collect a soil vapor sample collected from a sampling probe into a gas canister. Proper and consistent sample collection technique will improve the accuracy of results.

Required Equipment

- 1- or 6- liter sample canister with valve and vacuum gauge
- 1/4" OD flexible tubing
- Sensidyne or Airtec hand pump (if pump not provided by probe contractor)
- Photoionization Detector (PID)
- 9/16" or Crescent wrench
- Laboratory chain-of custody form

Procedures

1. Before the field work is scheduled to begin, order gas canisters (one per sample collected) from the laboratory. Also order at least one vacuum gauge for the job. Allow 2 to 7 days for delivery.
2. The sampling probe operator will advance the sampling probe to the required depth for the soil vapor sample. He will then insert tubing to the base of the sampling probe and seal it off.
3. Purge the air in the tubing by pulling at least two volumes (approximately 1 liter) of air out of the soil formation and tubing. After purging be sure to pinch the sample tubing until you are ready to collect the sample so atmospheric air does not re-enter the tubing.
 - a. The probe operator will likely provide a peristaltic vacuum pump or large syringe to purge the tubing.

- b. If the probe operator does not purge the tubing, use the Sensidyne hand pump to purge air out of the sample tubing before taking the soil vapor sample. Connect the hand pump to the sample tubing that is inserted in the sampling probe. Pull the handle on the hand pump ten full strokes (until it stops) then pinch off the sample tube and remove the hand pump. This has purged approximately 1 liter of air.
4. Remove the cap from the canister and secure it for later re-use. Connect the regulator and rigid tubing assembly to the sample canister by hand. Tighten the last $\frac{1}{4}$ turn with the wrench. **DO NOT OVER-TIGHTEN.**
5. Connect the rigid tubing that is connected to the canister to the sample tubing inserted into the ground by 1) snugly inserting the ends of the tubing into each other, 2) snugly inserting the ends of the tubing into a short piece of larger diameter tubing, or 3) using an appropriate plastic union.
6. Un-pinch the sample tubing and slowly open the valve on the gas canister. Record the initial vacuum reading from the gauge. Compare the reading to the initial vacuum documented by the lab on the canister tag. Make a note on the chain of custody form if the initial reading varies significantly from the laboratory reading. You will notice a hissing sound as the canister is drawing in the soil vapor sample. **Watch for water in the tubing. If observed, shut off the valve immediately.** Observe the vacuum gauge on the canister.
7. After the hissing has stopped and the gauge reads 0 the sample is complete. Close the valve on the gas canister immediately. Pinch the sample tubing to prevent air flow and separate the rigid tubing from the sample tubing.
8. Turn on the PID. Connect the sample tubing to the PID and allow the reading to stabilize. Record the PID reading in the field notes and also in the Remarks section of the Chain-of-Custody for the associated gas canister.
9. Remove the rigid tubing and vacuum gauge from the gas canister. The vacuum gauge can be used on other samples if necessary. Replace the cap on the canister and tighten it by hand.
10. Identify the sample with a pen on the tag attached to the gas canister.
11. Continue to the next location repeating these steps.
12. When the samples are collected, complete the laboratory chain-of-custody form. Analyze the samples by the method required by the applicable regulatory agency and sampling

plan. The method may be TO-15 MSV – Minnesota Soil Vapor, TO-15, or some site specific analysis.

13. Arrange for shipment to the contract laboratory (as described by SOP 620 – Chain of Custody Procedures, SOP 630 – Sample Shipping, and SOP 640 – Sample Shipping – Overnight Carrier).

Standard Operating Procedure 610

Sample Preservation

Purpose

Sample preservation techniques are intended to prevent substantial alteration of the chemical species present in the sample at the moment it was collected.

Required Equipment

- Clean cooler with temperature blank bottle
- Ice or frozen cold packs
- Sample containers with media

Procedure

1. Immediately after media collection, all sample containers will be placed in a clean cooler under ice, to thermally preserve the samples. The cooler must also contain a temperature blank bottle, also kept under the ice.
2. The sample containers will be kept in an environment that is between 0° and 4° Celsius until the laboratory receives the samples. The sample custodian must ensure that some ice remains in the cooler and that excess water from melted ice is drained.
3. In addition, chemical preservatives may be added to individual samples depending on the analytical methods required. In general, the laboratory will supply pre-preserved sample containers for the project and only laboratory-grade preservatives will be used.