APPENDIX B

Phase I Environmental Site Assessment

3942 Woodland Ave.
Duluth, Minnesota

Prepared for
City of Duluth
under City of Duluth U.S. EPA Community Assessment Grant (FY2019 through 2021; 00E02719)

May 2021

325 South Lake Avenue, Suite 700
Duluth, MN 55802
218.529.8200
www.barr.com

Phase I Environmental Site Assessment

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Executive Summary

Barr Engineering Co. was retained by the City of Duluth to perform a Phase I Environmental Site Assessment of 3942 Woodland Ave., Duluth, St. Louis County, Minnesota (Property) in accordance with the requirements of 40 C.F.R. Part 312 (*Standards and Practices for All Appropriate Inquiries*) and the American Society for Testing and Materials International Method E1527-13 (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*). This assessment has revealed the following information about the Property. Work on this Phase I ESA was completed under a City of Duluth cooperative agreement with the U.S. EPA (Community Assessment Grant; FY2019 through 2021; 00E02719).

Property Use

The Property is currently owned by the State of Minnesota through tax forfeiture and is managed by St. Louis County. The Property has not been active since 2015. Prior to that it operated as a gasoline station with convenience store that was built in 1971 (Ref. 1d, 3a, 4c, 4e, 5b). The Property includes: a paved parking area over most of the area; an overhead canopy that covered fuel pump islands that have been removed; and a convenience store building located on the eastern side the Property (Ref. 1a, 5b). Historically the northern half of the Property was used as an auto repair garage (1942 to 1969) and the southern half had residential homes (before 1939 to 1969) (Ref 1a, 1b, 1f).

Physical Setting

The Property is located in suburban Duluth in an area that has mixed commercial and residential uses. The Property is adjoined by Woodland Ave. to the west and E Redwing St. to the north (Figure 2). Current land use of the adjoining properties includes an auto repair shop to the north, a gas station to the northwest, a park space/playground with school to the west, and residential single-family homes to the south and east (Ref. 1a, 3a, 5b, 5c).

The Property topography is mostly flat with the exception of a steep slopes along the east and northeast edges of the Property (Ref. 5b). Anticipated groundwater flow is toward an unnamed tributary of Tischer Creek approximately 0.5 miles to the west and south. The flow direction is inferred from the local topography (Ref. 1e, 3a, 5c). The estimated depth to groundwater at the Property is 7 to 11 feet based on monitoring well records at 4001 Woodland Ave. (Ref. 5a). The stratigraphy of the area consists of ground and end moraine till overlaying the Precambrian Duluth Complex-Anorthositic series bedrock (Ref 2a, 2b, 2c).

Environmental Site Assessment Results

Barr identified the following findings and recognized environmental conditions (RECs) in connection with the Property:

Finding ID #	Description of Finding	Opinion with Respect to Finding	REC ID #
1	**Historical Site Use, Petroleum Underground Storage Tanks, Fuel Pump Infrastructure, and Historical Residential Structures –** • Historical site information shows the Property contained an auto repair garage until at least 1969; the Property became a gasoline station in 1971 (Ref. 1b, 1f, 4d). It is possible that the former auto repair garage may have used and/or stored paints, solvents, or other stripping or cleaning chemicals. • A leak site was discovered at this location and was reported on September 23, 1996. It is unknown if contaminated soils remain. The site was issued a Site Closure letter on March 9, 1999 (Ref. 5d). • The Property has three petroleum underground storage tanks on site. The current condition of the tanks is unknown. *The station ceased operation in 2015.* • The fueling pump dispensers have been removed but some infrastructure remains (e.g. distribution piping, underground storage tanks, monitoring wells) unprotected and open to the environment. Surface water or other material could drain into these open areas and affect the subsurface material. • Historical site information shows historical residential structures on the south portion of the Property up to at least 1969 (Ref. 1f). Historical residential properties likely had outhouses or private septic systems, would likely have handled small quantities of household chemicals or cleaning products, and the building construction could have included hazardous substances. Based on the nature and age of the historical materials and current and proposed Property uses, these materials do not pose a significant threat.	Based on historical site use, the petroleum underground storage tanks and because Barr was not able to review the historical regulatory report documenting site condition, **this is a REC**.	1

Finding ID #	Description of Finding	Opinion with Respect to Finding	REC ID #
2	**Regulatory Listings on Adjoining and Surrounding Properties** – multiple potentially up-gradient or side gradient sites with regulatory database report listings were identified in the regulatory report (Ref. 3a) The sites include the following: • KJ Auto Services Inc – 4002 Woodland Ave – This location has been an auto repair garage since at least 1942 (Ref. 1f) A LUST site was discovered at this location on September 24, 2019, during reconstruction on Woodland Ave. Two unknown steel underground tanks were found in the right of way in front of KJ Auto Services. The two 1,000-gallon tanks contained an oil/water mixture and residual oily sludge. All material was disposed of and the tanks were removed on September 25, 2019. The two soil samples collected from beneath the tank locations resulted in detects above laboratory reported detection limits for GRO, DRO, Benzene, Ethylbenzene, and Xylene for one or both of the bottom samples. A limited site investigation was recommended to be performed at the site. No further remediation has occurred at the site thus far and the last MPCA wakeup request was last issued on February 4, 2021 (Ref. 3b, 5f). • Woodland Short Stop – 4001 Woodland Ave – This location has been a gasoline station since at least 1942 (Ref. 1f) and has underground storage tanks on site. A leak site was discovered at this location in 1992. It is unknown if contaminated soils remain or if offsite concentrations are present. The site was issued a Site Closure letter on November 26, 1996 (Ref. 5g). • Murphy Oil Usa #9804 – 4011 Woodland Ave - This site was formally a gasoline station and a LUST site was discovered at this location during removal of the three gasoline underground storage tanks (8,000, 4,000, and 6,000 gallons) and a pump island in July 1989. Approximately 530 cubic yards of petroleum contaminated soil was excavated. The excavation was terminated at bedrock at approximately 16 feet. Contaminated soil was excavated laterally to a point where PID readings were below 20 ppm for all sidewalls with the exception to the south side where the excavation was limited to the south due to a city water line but PID readings were below 30 ppm here. The MPCA concluded a majority of the contamination was removed and the remaining contamination does not pose a threat to groundwater or human health. The LUST site was issued a Site Closure letter on June 19, 1990 (Ref 5h).	The following REC interpretations were made for each site with a regulatory listing based on the available information: • KJ Auto Services Inc – based on site use as an auto repair garage, the LUST site not being closed by the MPCA, and the site being up-gradient to nearby side-gradient of the Property, **this is a REC.** • Woodland Short Stop – based on the distance between the site and the Property and the site being closed by the MPCA, this is not a REC. • Murphy Oil USA #9804 – based on the removal of the USTs, the distance between the site and the Property, the remediation and mitigation described in the regulatory reports, and the site being closed by the MPCA, this is not a REC.	2

Finding ID #	Description of Finding	Opinion with Respect to Finding	REC ID #
3	**Floor drain –** one floor drain was observed in the convenience store building bathroom. The drain could be a potential vapor migration pathway. The floor was in good condition and no staining was observed. The drain discharge was not identified. No known disposal of hazardous substances via the drain was identified.	Based on the condition of the floor near the drains, no known disposal of chemicals in the drains, and the proposed future use of the Property (removing the building), this finding is not a REC.	-
4	**Transformer** – one pole mounted transformer observed on the adjoining property to the north along Woodland Ave. The transformer appeared to be in good condition and no evidence of leaks were observed.	Based on the condition of the pole mounted transformer, this is not a REC.	-

Definitions of terms used to describe the findings and conclusions of this report are included in Appendix A.

1.0 Introduction and Scope of Work

Barr Engineering Co. (Barr) was retained by the City of Duluth (User) to complete a Phase I Environmental Site Assessment (ESA) of a property located at 3942 Woodland Ave., Duluth, St. Louis County, Minnesota (Property), that is owned by the State of Minnesota through tax forfeiture and is managed by St. Louis County. The Property includes a former gasoline station and convivence building. The Property location is shown on Figure 1.

This report includes detailed descriptions of the Property setting, utility information, land-use history, regulatory history, and current Property conditions and features, and summarizes the findings, opinions, and conclusions of the ESA. Informational resources are described in Section 5.0 of this report and are assigned unique reference numbers, which are used throughout the report.

Barr has performed this ESA in conformance with American Society for Testing and Materials International (ASTM) E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and the U.S. Environmental Protection Agency (EPA) 40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule. Together the procedures and methods set forth in these documents constitute the requirements under which this ESA was performed as required by the *City of Duluth* cooperative agreement with the U.S. EPA. Hereafter, ASTM Standard E1527-13 combined with the additional requirements of 40 C.F.R. Part 312 will together be referred to as the Practice. No intentional deviations from the Practice were made in performing this ESA except as described in Section 1.4.

1.1 Purpose

The purpose of this ESA is to identify recognized environmental conditions (RECs) in connection with the Property as defined by the Practice prior to purchase and to satisfy one of the requirements for the User to qualify for a landowner liability protection defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

1.2 Scope of Services

The ESA involved completing the following five components described in Section 7 of the Practice: records review, site reconnaissance, interviews, reporting, and file reviews. A detailed list of tasks completed during the ESA is presented below and in the following sections of the report.

Records Review

- Obtained a regulatory database report and reviewed federal, state, and readily available tribal records databases.
- Reviewed USGS topographic maps to determine physical setting information.
- Reviewed discretionary physical setting sources including Minnesota Department of Health well and boring records for wells in the Property vicinity and published geological reports to determine physical setting information.

- Reviewed historical aerial photographs; city directories; zoning, and tax assessor's records.
- Conducted a fire insurance map search and reviewed available maps.

Regulatory Agency File and Other Records Review

- Conducted regulatory file reviews because the EDR Report identified the Property and adjoining properties.
- Reviewed the Minnesota Pollution Control Agency's (MPCA's) and the Minnesota Department of Agriculture's (MDA's) What's in My Neighborhood (WIMN) websites to supplement regulatory data.

Site Reconnaissance

- Conducted a visual inspection of the building interiors and exterior features on the Property. Documented current conditions with respect to land use; chemical and waste storage, use, and disposal; facility operations and equipment; utilities; and evidence of potential releases of petroleum products or hazardous substances, if observed. Documented evidence of historical uses or conditions, if encountered. Also documented current land-use and occupants of neighboring properties.
- Inspected the Property for evidence of use, production, or disposal of controlled substances (as defined by 21 CFR Part 802) or associated materials.

Interviews

- Conducted interviews with Site Manager, User and the City of Duluth engineering, planning, fire departments.
- Interviewed the Site Manager regarding whether there has been evidence of past or current activities suggestive of controlled substances production on or near the Property.
- Interview documentation is included in Appendix B.

Evaluation and Report Preparation

- Prepared this report to document the resources used during completion of the ESA and to describe the findings, opinions, and conclusions of the ESA.

1.3 Significant Assumptions

The following significant assumptions were made to complete the ESA:

- The detailed history of ownership and land-use to satisfy the requirements and purpose of the ESA was determined from the activities listed in Section 1.2, Scope of Services.
- Groundwater flow direction was determined based on (topography, nearest surface water body, regional groundwater flow).

1.4 Deviations / Limitations / Non-scope Items

The following deviations from the Practice and limiting conditions associated with the ESA are listed below. Opinions on the significance of the limitations are included in the report sections where the limitations apply.

- Vegetation was dormant due to seasonal conditions; therefore, vegetative stress could not be determined. No staining or other evidence of contamination was observed.

This limitation did not affect Barr's ability to make a determination regarding the presence of RECs on the Property.

1.5 Special Terms and Conditions

Barr conducted the ESA pursuant to an Agreement between Barr and the City of Duluth.

The ESA includes only those items and services expressly and specifically identified in the ESA. Except as otherwise expressly and specifically set forth in the ESA, the scope of the ESA did not involve sampling, analysis, activities or items that are not included in the Practice, including but not limited to, the collection and analysis of any type of sample, completion of any surveys or the offering of any opinions or advice with respect to structural engineering matters, asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, compliance with environmental regulations, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, or other conditions that are beyond the scope of the Practice.

Barr has performed its work in a manner consistent with the care and skill ordinarily exercised by members of the environmental profession under similar budget and time constraints. Within this context, Barr assumes responsibility for its own observations, along with its interpretation of the information gathered. No warranty is made or intended.

Because Barr was not retained to verify information, Barr assumes no responsibility for the accuracy of information that it obtained from other sources including, without limitation, regulatory and government agencies, persons interviewed about the Property, and vendors of public data. Performance of the Practice is intended to reduce, but not eliminate, uncertainty regarding the presence of recognized environmental conditions on the Property. To the extent that Barr does not identify recognized environmental conditions on the Property, Barr's opinions in the report are not representations that the Property is free of such conditions. Under no circumstances can Barr represent or warrant that releases of hazardous substances or petroleum products do not exist on the Property.

1.6 User Reliance

The ESA has been prepared for the exclusive use of the City of Duluth and St. Louis County, herein referred to as the "User(s)." No others may rely on the ESA without obtaining a formal authorization in the form of a reliance letter from Barr. Barr will provide reliance letters for additional parties only if authorized by the User(s).

If a future user is identified within the shelf life of this ESA that party may, subject to the reliance restrictions stated above and the user responsibilities in Section 3.0, use the ESA to help satisfy one of the requirements for such a user to qualify for a landowner liability protection defense to liability under CERCLA.

2.0 Site Description and Setting

2.1 General Property Information

The Property is located at 3942 Woodland Ave. in the NE ¼ of the NW ¼, Section 2, Township 50N, Range 14W, in Duluth, St. Louis County, Minnesota. The Property comprises 0.58 acres and is identified as County Parcel ID number 010-4670-00590. The Property boundaries are shown in Figure 2.

2.2 Property Use and Features

The Property is currently owned by the State of Minnesota through tax forfeiture and is managed by St. Louis County. The Property has not been active since 2015 but was previously a gasoline station with convenience store building in the eastern half that was built in 1971 (Ref. 1d, 3a, 4c, 4e, 5b). The convenience store building has footprint of 868 feet (Ref. 1d). The Property also includes a paved parking area over most of the area and an overhead canopy that covered fuel pump islands that have been removed (Ref. 1a, 5b). Four flush mount monitoring wells are on the northern half of the Property and petroleum underground storage tank (UST) access covers are located in the northwest quarter of the property (Ref. 5b). Note that the monitoring wells are only around the USTs and not the pump islands or associated piping, which can be potential sources for petroleum contamination. The Property is currently zoned mixed-use neighborhood (Ref. 1h, 4d).

The Property is adjoined by Woodland Ave. to the west, and E Redwing St. to the south. Property layout with existing features is shown on Figure 3.

2.3 Surrounding Area and Adjoining Property Uses

The Property is located in suburban Duluth with contains mixed commercial use properties to the north and residential use properties to the south, east, and west (Ref. 1a, 5b).

The current use of adjoining properties includes the following:

- **North –** Several commercial businesses (KJ Auto Services and a Cenex gasoline station)
- **East –** Residential, single family homes
- **South –** Residential, single family homes
- **West –** Approximately 2.8 acres of public park space used as school playgrounds and a private school

2.4 Physical Setting

Surface elevation: 1335 feet above sea level (Ref. 1e, 3a).

Topographic conditions of Property: The Property is generally flat with the exception of a steep slope along the east edge of the Property, that rises approximately 15-20 feet above the level of the station site, and a moderately steep slope along the northeast edge of the Property (Ref. 5b).

Stratigraphy: Soils at the Property consists primarily of the Urban land-ahmeek-Normanna complex with 3 to 18 percent slopes (Ref. 2c). This complex is characterized by a loam or silt loam underlain by gravelly sandy loam and is moderately well drained to well drained (Ref. 2c, 3a).

The stratigraphy of the area consists to ground and end moraine till, overlaying bedrock of the Precambrian Duluth Complex- Anorthositic series (Ref. 2a, 2b).

Nearest surface water body: The nearest surface water body is 0.35 miles northwest to an unnamed man-made tributary of Amity Creek. This tributary is ultimately downgradient of the Property, but a hill is in between this tributary and the Property. The closest surface water body in the Properties interpreted watershed is approximately 0.5 miles to the southwest and is an unnamed tributary of Tischer Creek. Amity Creek and Tischer Creek both discharge into Lake Superior approximately 2.5 miles to the southeast. (Ref. 1e, 5c)

Anticipated groundwater depth/flow direction: Anticipated groundwater flow is toward Tischer Creek to the southwest. The flow direction is inferred from the local topography (Ref. 1e, 3a, 5c). The estimated depth to groundwater at the Property is 7 to 11 feet based on monitoring well records at 4001 Woodland Ave. (Ref. 5a).

3.0 User-Provided Information

As detailed in Section 6 of the Practice, the User has responsibilities associated with identifying possible RECs in connection with the Property. Barr provided a User Questionnaire to facilitate gathering information required by the Practice, and the User provided the following information (Appendix B):

- The User stated that the purpose of this ESA is to satisfy one of the requirements for the User to qualify for a landowner liability protection defense under CERCLA. The User intends to work with a developer to repurpose the Property from a gasoline station to a mixed-use building. This report would be used to determine next assessment steps and to help determine potential remediation actions that would be required for the site.
- No environmental liens or activity and use limitations (AULs) such as engineering controls, land use restrictions, or institutional controls were identified by the User for the Property.
- The User has no actual knowledge of any environmental liens or AULs encumbering the Property or in connection with the Property.
- The User has no specialized knowledge or experience that would identify conditions indicative of releases or threatened releases to the Property.
- The User stated that the purchase price of the Property reflects the fair market value of an uncontaminated property.
- The User is aware that Property was a former gas station. This former site use is indicative of releases or threatened releases.
- Based on the User's knowledge and experience with the Property, the User is not aware of obvious indicators of the presence or likely presence of releases or threatened releases at the Property.
- No pending, threatened, or past litigation, administrative proceedings, or government notices relevant to hazardous substances or petroleum products were identified by the User.

4.0 Environmental Records Review

This section summarizes the results of regulatory database and file and records review for the Property, adjoining properties, and surrounding properties. The regulatory database report is provided in Appendix C. Only information generated through searches of standard environmental record sources/databases within the approximate minimum search distances required by ASTM 1527-13 were reviewed. Pertinent portions of regulatory files and other reports and records reviewed are included in Appendix D. Tribal sites and orphan sites, if identified, are also discussed.

4.1 Property and Adjoining Property Regulatory Status

The following table provides a summary of database listings identified on the Property and adjoining properties.

Table 4-1 Property and Adjoining Property Regulatory Status

Regulatory Listing	Name / Address	Listing Status	Potential or Documented Release to Environment	Regulatory File Review Completed?
Property Listings				
LUST, UST, SRS, SPILLS, ENF, Financial Assurance, WIMN, FINDS, RGA LUST	Spur Station #3129 / 3942 Woodland Ave.	Inactive leak site / Active UST usage	Yes, this site is associated with a petroleum leak discovered on 9/23/1996 and the site was closed on 3/9/1999.	No, the leak files were not made available at the time this Assessment was completed. The underground storage tank files were reviewed.
EDR HIST AUTO	Woodland Garage Inc. / 3942 Woodland Ave.	Inactive	Yes, this listing is associated with a business directory search for gasoline station/filling station/service establishments (Ref. 3a). There is potential for a release based on historical site use.	No, no releases are reported in association with this listing.
Adjoining Property Listings				
LAST, SRS, SPILLS, Financial Assurance, WIMN, AST, EDR HIST AUTO	KJ Auto Service Inc. / 4002 Woodland Ave., north	Active	Yes, this site is associated with a petroleum leak discovered on 9/25/2019. The site is active with a wakeup request last issued on 2/4/2021.	Yes.

Regulatory Listing	Name / Address	Listing Status	Potential or Documented Release to Environment	Regulatory File Review Completed?
LUST, UST, UST, SRS, ENF, Financial Assurance, WIMN	Woodland Short Stop / 4001 Woodland Ave., northeast	Inactive leak site / Active UST usage	Yes, this site is associated with a closed petroleum leak site. The leak was discovered on 5/13/1992 and the site was closed on 11/26/1996.	No, the files were not made available at the time this Assessment was completed.
EDR HIST AUTO	Letourneau Donald A Jr / 4001 Woodland Ave, northeast	Inactive	Yes, this listing is associated with a business directory search for gasoline station/filling station/service establishments (Ref. 3a). There is potential for a release based on historical site use.	No, no releases are reported in association with this listing.

Regulatory Database Definitions:
WIMN – What's in My Neighborhood
LUST – Leaking Underground Storage Tank
LAST – Leaking Aboveground Storage Tank
UST – Underground Storage Tank
AST – Aboveground Storage Tank
SRS – Site Remediation Section
FINDS – Facility Index System/Facility Registry System
RGA – Recovered Government Archives
ENF – MN Enforcement Log

4.2 Property and Adjoining Property File and Records Review

Relevant portions of the regulatory files and other records or reports reviewed for the Property and adjoining properties are reproduced in Appendix D. The following table gives a general summary of each file or report reviewed or provides justification for why a file review was not conducted.

Table 4-2 Property and Adjoining Property File and Records Review Summary

Ref. #	Name / Address	Regulatory Listing or Report	File / Record Review Summary
Property			
5d, 5e	Spur Station #3129 / 3942 Woodland Ave.	**WIMN:** Petroleum Remediation – LS0009661 – Leak Site **Underground Tanks** – TS0005013	**WIMN:** A regulatory file review for the Leak Site was not completed because the files were not made available at the time this Assessment was completed. The Site Closure letter dated March 9, 1999 was reviewed. **The Underground Tank** files were reviewed for the Property. Five USTs were installed on October 21, 1971: 2-8,000 gallon gasoline tanks, 1-8,000 gallon diesel tank, 1-3,000 gallon kerosene tank, and 1-1,000 fuel oil tank. All five USTs were removed on November 7, 1996. Three USTs were installed on October 3, 1996 and remain on the Property. Further details of these USTs can be found on Table 6-3 in this report. One field citation warning was issued related to a storage tank inspection conducted on May 27, 2009.

Adjoining Property			
5f	KJ Auto Service Inc. / 4002 Woodland Ave., - side and up gradient	WIMN: Petroleum Remediation – LS0021120 – Leak Site	On September 24, 2019, during reconstruction on Woodland Ave. construction contractors found two unknown steel underground tanks while excavating in the right of way in front of KJ Auto Services. The two 1,000-gallon tanks contained an oil/water mixture and residual oily sludge. All material was disposed of and the tanks were removed on September 25, 2019. Approximately 100 cubic yards of contaminated soil was removed. Two soil samples were collected from beneath the tank locations and one sidewall sample was collected from the furthest west excavation wall. High photoionization detector (PID) readings of 787.4 ppm and 881.2 ppm were recorded from the bottom samples. The bottom sample results detected soil concentrations above laboratory reported detection limits for gasoline range organics (GRO), diesel range organics (DRO), Benzene, Ethylbenzene, and Xylene for one or both of the bottom samples. The sidewall soil sample had no analytical detections and a PID reading of 0.1 ppm. A limited site investigation was recommended to be performed at the site. No further remediation has occurred at the site thus far and the last MPCA wakeup request was last issued on February 4, 2021 (Ref. 3b).
5g	Woodland Short Stop / 4001 Woodland Ave., - side-gradient	WIMN: Petroleum Remediation – LS0005202 – Leak Site	A regulatory file review was not completed because the files were not made available at the time this Assessment was completed. The Site Closure letter dated November 26, 1996 was reviewed.

Regulatory Database Definitions:
WIMN – What's in My Neighborhood
LUST – Leaking Underground Storage Tank
UST – Underground Storage Tank

4.3 Surrounding Area Regulatory Status

The following table provides a summary of those database listings that the environmental professional has identified as potentially upgradient. Downgradient and/or side-gradient listing are also included if the environmental professional has determined that the nature of the listing (e.g., Superfund site, chlorinated solvent release, landfill, etc.) should be evaluated for their potential to impact the Property.

Table 4-3 Surrounding Area Regulatory Status

Name / Address	Regulatory Listing	Distance / Gradient from Property	Potential or Documented Release to Environment	Potential Impacts to the Property?
Murphy Oil USA #9804 / 4011 Woodland Ave.	LUST, UST, SRS, Financial Assurance, WIMN	217 feet northwest / side-gradient	Yes, this site is associated with a closed petroleum leak site. The leak was discovered on 7/5/1989 and the site was closed on 6/19/1990.	No, the report listing indicates adequate closure, the site is downgradient and sufficiently far from the Property.
Falks Pharmacy Inc. / 1 E Calvary Rd	WIMN	530 feet north / upgradient	No, this site is associated with an inactive hazardous waste permit.	No, no releases are reported in association with this listing.
Denny's Lawn and Garden / 4122 Woodland Ave.	Financial Assurance, Manifest, WIMN, RCRA-VSQG, FINDS, ECHO, AST	597 feet northeast / upgradient	No, this site is associated with an active hazardous waste permit and an active AST.	No, no releases are reported in association with this listing.
Saint John's Parish, Saint Johns Church / 4230 Saint Johns Ave	WIMN, LUST, Financial Assurance	815 feet north / upgradient	Yes, this site is associated with a closed petroleum leak site. The leak was discovered on 6/21/2010 and the site was closed on 8/4/2010.	No, the report listing indicates adequate closure and is sufficiently far from the Property.

Regulatory Database Definitions:
WIMN – What's in My Neighborhood
LUST – Leaking Underground Storage Tank
UST – Underground Storage Tank
AST – Aboveground Storage Tank
RCRA – Resource Conservation and Recovery Act (Large Quantity Generator, Small Quantity Generator, Conditionally Exempt Small Quantity Generator, Non-generator, Corrective Action)
SRS – Site Remediation Section
FINDS – Facility Index System/Facility Registry System
ECHO – Enforcement & Compliance History Listing

4.4 Surrounding Area File and Records Review

Relevant portions of the regulatory file and/or other records reviewed for the surrounding area properties are reproduced in Appendix D. The following table gives a general summary from each file or record reviewed.

Table 4-4 Surrounding Area File and Records Review Summary

Ref. #	Name / Address / Gradient from Property	Regulatory Listing or Report	File / Records Review Summary
5h	Murphy Oil USA #9804 / 4011 Woodland Ave. – 217 feet northwest, downgradient	WIMN: Petroleum Remediation – LS0001481 – Leak Site	This site was formally a gasoline station. Three gasoline underground storage tanks (8,000, 4,000, and 6,000 gallons) and a pump island were removed from the site in July 1989. Approximately 530 cubic yards of petroleum contaminated soil was excavated and then thermally treated offsite. The excavation was terminated at bedrock at approximately 16 feet. Contaminated soil was excavated laterally to a point where PID readings were below 20 ppm for all sidewalls with the exception to the south side where the excavation was limited to the south due to a city water line but PID readings were below 30 ppm here. Three soil borings were completed in July 1989 and 3 more soil borings were completed in December 1989 to document site conditions after excavation. One soil boring resulted in a PID reading of 175 ppm and an analytical sample result for TH as gasoline concentration of 1,900 ppb. A soil boring 5 feet to the north (outside the excavation area) resulted in a significantly lower PID of 0.6 ppm and TH as gasoline concentration of 81 ppb results. The MPCA concluded a majority of the contamination was removed and the remaining contamination does not pose a threat to groundwater or human health. The LUST site was issued a Site Closure letter on June 19, 1990.

Regulatory Database Definitions:
WIMN – What's in My Neighborhood
LUST – Leaking Underground Storage Tank

4.5 Tribal Sites

As part of the EDR Report, locations of Native American reservations equal to or greater than 640 acres in size within the search area are reported. No reservations meeting this size criterion were identified within one mile of the Property (Ref. 3a). The local government contact was not aware of Native American reservations or administered lands within one mile of the Property (Ref. 4d).

4.6 Orphan Site Summary

No orphan sites were identified.

5.0 Historical Use Information

Historical sources were reviewed to develop a history of the previous uses of the Property and surrounding area and to help identify the likelihood of past uses having led to RECs in connection with the Property. The obvious uses of the Property were identified from the present, back to the Property's first documented developed use. The term "developed use" includes agricultural uses and placement of fill. In accordance with Section 8.3.3 of ASTM E1527-13, historical use information for surrounding area properties was identified only to the extent that this information was revealed in the course of researching the Property.

5.1 Property and Surrounding Area Land Use History Summary

According to the historical sources reviewed, the northern most third of the Property was undeveloped in 1939 while the lower portion of the Property contained residential homes (Ref. 1a). By 1942 an auto repair shop was built on the northern half of the Property (Ref. 1b, 1f). In 1971 the current convenience store and gasoline station were built on the Property and the previous residential houses were removed sometime between 1969 and 1971 (Ref. 1f, 4c). The Convenience Store and gasoline station became inactive in 2015 (1f). The adjoining property to the west has been a park space/playground with school since before 1939 (Ref. 1a). The surrounding area to the south and east have been residential since before 1939 (Ref. 1a). The area to the north has been commercial with the adjoining property to the north being an auto repair shop since at least 1942 (Ref. 1f).

The following sections provide details from the historical sources reviewed for the Property and surrounding properties.

5.1.1 Aerial Photographs

Historical aerial photographs showing the Property and surrounding area are located in Appendix E and a summary is provided in Table 5-1 below. Aerial photographs were provided by EDR for the following 12 years: 1939, 1948, 1952, 1961, 1972, 1981, 1989, 1991, 2006, 2010, 2013, and 2017 (Ref. 1a).

Table 5-1 Historical Aerial Photo Summary

Photo Year(s)	Property	Surrounding Area
1939	The northern portion of the Property appears undeveloped with tree cover. The southern portion appears to have one to two structures on the Property.	The surrounding area to the south and east appears to be tree covered and have residential houses. The west adjoining parcel contains the current land use of a park space/playground with school. The north and northwest adjoining parcels appear to have building structures.
1948 – 1961	The northern portion of the Property has one rectangular structure while the southern portion appears to have one to two structures on the Property.	The surrounding land use appears the same with more commercial structures to the north and northeast. More residential houses appear in 1961.

Photo Year(s)	Property	Surrounding Area
1972 – 2017	The current building appears on the Property while the previous structures on the southern portion of the Property have been removed.	The surrounding land use appears the same.

5.1.2 Fire Insurance Maps

Fire Insurance Maps (FIMs) showing the Property and surrounding area are located in Appendix E and a summary is provided in Table 5-2 below. FIMs were provided by EDR for the following 3 years: 1949, 1955, and 1963 (Ref. 1b).

Table 5-2 Fire Insurance Map Summary

FIM Year(s)	Property	Surrounding Area
1949	The Property is not on the FIM.	North of the Property is a garage auto repair building with three gasoline tanks depicted. The northwest adjoining property has a filling station with two gasoline tanks depicted.
1955	The Property is split between three parcels and on the northern most parcel has an auto repair building depicted. The two southern parcels contain two dwellings and one garage in total.	North of the Property contains the same structures as in 1949 but does not depict any gasoline tanks. South of the Property contains residential dwellings, east of the Property contains vacant parcels, and west of the Property contains school playgrounds.
1963	The Property contains the same structures as on the 1955 FIM.	The surrounding area remains the same with the exception of the addition of residential dwellings to the east and a larger filling station to the northwest of the Property.

5.1.3 Topographic Maps

Historical topographic maps showing the Property and surrounding area are located in Appendix E, and a summary is provided in Table 5-3 below. Historical topographic maps were provided by EDR for the following 6 years: 1895, 1953, 1969, 1975, 1993, and 2013 (Ref. 1e).

Table 5-3 Topographic Map Summary

Topographic Map Year(s)	Property	Surrounding Area
1895	The current adjoining streets are present.	Similar to the Property the current adjoining streets present.
1953	The Property is shaded to represent urban development.	A few structures are present north and northeast of the Property. A school is depicted to the west. To the south and east of the Property the area is shaded to represent urban development.
1969 – 2013	The Property is shaded to represent urban development.	The surrounding is similar to 1953 with the addition of a shaded area to the north and northeast of the property.

5.1.4 Local Street Directories

Local street directories for the Property and surrounding streets are located in Appendix E. A summary of the Property uses and notable uses in the surrounding area is provided in Table 5-4 below. Local street directories were provided by EDR for the following 15 years: 1942, 1946, 1964, 1969, 1974, 1979, 1984, 1989, 1992, 1995, 2000, 2005, 2010, 2014, and 2017 (Ref. 1f).

Table 5-4 Local Street Directories Summary

Year(s)	Property		Surrounding Area	
	Address	Occupant / Use	Address / direction from Property	Occupant / Use
1942	3942 Woodland Ave.	Auto repair	4001 Woodland Ave. / adjoining northwest	Gasoline station
	3918 Woodland Ave.	Residential	4002 Woodland Ave. / adjoining north	Auto repair garage
	3914 Woodland Ave.	Residential		
1946	3942 Woodland Ave.	Auto repair	4001 Woodland Ave. / adjoining northwest	Gasoline station
	3918 Woodland Ave.	Residential	4002 Woodland Ave. / adjoining north	Auto repair garage
	3914 Woodland Ave.	Residential		
1964	3942 Woodland Ave.	Woodland Royal Service Auto Repair	4001 Woodland Ave. / adjoining northwest	Gasoline station
	3918 Woodland Ave.	Residential	4002 Woodland Ave. / adjoining north	Auto repair garage
	3914 Woodland Ave.	Residential		

Year(s)	Property		Surrounding Area	
	Address	Occupant / Use	Address / direction from Property	Occupant / Use
1969	3942 Woodland Ave.	Woodland Garage	4001 Woodland Ave. / adjoining northwest	Gasoline station
	3918 Woodland Ave.	Residential	4002 Woodland Ave. / adjoining north	Auto repair garage
	3914 Woodland Ave.	Residential		
1974	3942 Woodland	Woodland Spur Garage	4001 Woodland Ave. / adjoining northwest	Gasoline station
			4002 Woodland Ave. / adjoining north	Auto repair garage
1979	3942 Woodland	Woodland Spur Garage	4001 Woodland Ave. / adjoining northwest	Gasoline station
			4002 Woodland Ave. / adjoining north	Auto repair garage
			4011 Woodland Ave. / northwest	Seven-eleven Store
1984	3942 Woodland	Truscott Spur	4001 Woodland Ave. / adjoining northwest	Gasoline station
			4002 Woodland Ave. / adjoining north	Auto repair garage
			4011 Woodland Ave. / northwest	Seven-eleven Store
1989	3942 Woodland	Spur Station	4001 Woodland Ave. / adjoining northwest	Gasoline station
			4002 Woodland Ave. / adjoining north	Auto repair garage
1992	3942 Woodland	Truscott's Woodland Spur	4001 Woodland Ave. / adjoining northwest	Gasoline station
			4002 Woodland Ave. / adjoining north	Auto repair garage
1995	3942 Woodland	Woodland Spur	4001 Woodland Ave. / adjoining northwest	Gasoline Station
			4002 Woodland Ave. / adjoining north	Auto repair garage
2000	3942 Woodland	Murphy Oil Woodland Spur	4001 Woodland Ave. / adjoining northwest	Gasoline Station
			4002 Woodland Ave. / adjoining north	Auto repair garage

Year(s)	Property		Surrounding Area	
	Address	Occupant / Use	Address / direction from Property	Occupant / Use
2005	3942 Woodland	Woodland Spur	4002 Woodland Ave. / adjoining north	Auto repair garage
2010	3942 Woodland	Woodland Spur	4001 Woodland Ave. / adjoining northwest	Gasoline Station
			4002 Woodland Ave. / adjoining north	Auto repair garage
2014	3942 Woodland	Woodland Spur	4001 Woodland Ave. / adjoining northwest	Gasoline Station
			4002 Woodland Ave. / adjoining north	Auto repair garage
2017	Property not listed	Property not listed	4001 Woodland Ave. / adjoining northwest	Gasoline Station
			4002 Woodland Ave. / adjoining north	Auto repair garage

5.1.5 Interviews

Historical use information obtained through interviews of the site manager, local government contacts, or other sources is included in Table 5-5 below.

Table 5-5 Historical Information from Interviews

Year / Date	Source	Description
1958 – 2010	City of Duluth Zoning Interview (Ref. 4d)	From 1958 to 2010 the Property was zoned C-1 Commercial. In 2010 the Property was zoned MU-N Mixed Use-Neighborhood.
1971	City of Duluth Engineering Department Interview (Ref. 4c)	Current convenience store building was built in 1971 and was connected to city water and sewer at that time. No documents for previous structures on the Property.
1996	City of Duluth Engineering Department Interview (Ref. 4c)	Current convenience store was connected to natural gas.
2015	City of Duluth Fire Department Interview (Ref. 4e)	Fire department records indicate the Property has been vacant since 2015.

5.1.6 Data Gaps and Data Failure

Data failures in the historical information which resulted in data gaps were evaluated to determine if they are significant enough to affect the environmental professional's ability to identify RECs for the Property, as summarized in the paragraphs below. See Appendix A for definitions of data gap and data failure.

The reasonably ascertainable standard historical sources likely to be useful were searched, however the following data failures were encountered:

- The Property's first developed use could not be identified. However, based on the first identified use of the Property as residential, this is also likely the first use of the Property, and therefore this data failure is not considered a significant data gap.
- The MPCA was not able to provide the Regulatory Reports for Property LUST site (LS0009661) and the LUST site to the northwest of the Property (LS0005202) before the completion of the report. This is considered a considered a significant data gap and the Property LUST site is identified as REC #1 in this document.

6.0 Site Reconnaissance

A site visit and interview(s) with key site personnel identified below were conducted to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the Property. Existing Property features are shown in the Property Layout on Figure 3. Photographs obtained during the Property inspection are in Appendix F.

Date of inspection: April 22, 2021

Name of individual conducting site visit: Kaitlin Montz

Weather information: 40 degrees Fahrenheit, sunny

The following site manager was interviewed: Christopher Johnson

6.1 Interior Observations

Table 6-1 summarizes the current Property structure and features. Significant interior features of the Property are labeled on Figure 3 and discussed below.

Table 6-1 Property Interior Observations

Property Structure: Convenience Building **Structure Area/Room: Convenience Building**	
Current Use	Inactive.
Construction Information	868 square feet building at grade. Building as second floor attic area that consists of HVAC system and office.
Tenants	None.
Unoccupied occupant spaces	None observed.
Means and Fuel Source for Heating and Cooling	Forced-air gas.
Potential Vapor Migration Pathways	One floor drain in bathroom.
Roof/Wall Exhaust Vents Associated with Current or Former Process Equipment	None observed.
Floor Drains	One drain in bathroom.
Floor Type and Condition	Tile floor in main room and bathroom with concrete in back storage area, all in good condition.
Stains and Corrosion (floors, walls, ceilings)	None observed.
Transformers	None observed.
Hydraulic Equipment	None observed.
Pools/Sumps Containing Liquids	None observed.

Property Structure: Convenience Building Structure Area/Room: Convenience Building	
Parts Washers	None observed.
Waste Storage	None observed.
Chemical Storage	None observed.
Wastewater Disposal	None observed.
USTs (interior to building)	None observed.
ASTs (interior to building)	None observed.
Odors	No strong, pungent, or noxious odors were observed.
Observations or information indicating past uses of the Property that are likely to have involved the use, treatment, storage, disposal or generation of hazardous substances or petroleum products	None observed.
Evidence of Use, Production, or Disposal of Controlled Substances (as defined by 21 CFR Part 802)	None observed.

6.2 Exterior Observations

Significant exterior features of the Property are labeled on Figure 3 and discussed below.

Methodology used to observe the Property: Walking.

Access to the Property (vehicular access and restrictions to public access): The Property can be accessed from the north or west by vehicles. There are no restrictions to the Property from the public besides the convenience building being locked.

Periphery of the Property (roads, streets, and parking facilities, etc.): Adjoining roads to the Property include Woodland Ave. to the west and E Redwing St. to the north.

Table 6-2 Property Exterior Observations

Property Exterior	
Ground surface cover	Most of the Property is paved asphalt in good condition. Under the canopy with the former pump islands is concrete with some cracks present. The former pump locations are open at the ground surface. The area containing the covers and access to the USTs is concrete and is in good conditions.
Visible evidence of vegetative stress	Vegetation was dormant due to seasonal conditions.
Stained soil or pavement	None observed.
Visible evidence of filling, excavation, solid waste disposal, or burned areas	None observed.

Property Exterior	
Wastewater, stormwater, and other liquid discharge points into a pipe, drain, pond, ditch, underground injection system, or stream on or adjoining the Property	None observed.
Pits, ponds, lagoons	None observed.
Odors	No strong, pungent, or noxious odors were observed.
Potable/process water supply	Municipal water supply
Non-potable/process wells	Four monitoring well installations were identified on the Property. Three flush mount monitoring wells were observed near the covers to the USTs on the northwest side of the Property and one flush mount monitoring well was north of the building in the northeast corner of the parking lot (Figure 3, Appendix F).
Sanitary service	Municipal.
Stormwater drains, storm sewers, ponds or drainage ditches	Stormwater drains located along all adjoining streets (Appendix F).
Pipelines across or into Property	None observed.
Rail lines	None observed.
Transformers/PCB containing equipment	None observed on the Property. One pole-mounted transformer was observed on the adjoining property to the north along Woodland Ave.
Chemical or Waste Storage Areas/Drums	None observed.
USTs/ASTs	No ASTs were observed. Covers to USTs observed in the northwest corner of the Property.
Observations or information indicating past uses of the Property that are likely to have involved the use, treatment, storage, disposal or generation of hazardous substances or petroleum products	Observations of a former gasoline station included the canopy and locations where the former pump island stations were present (Appendix F).
Evidence of Use, Production, or Disposal of Controlled Substances (as defined by 21 CFR Part 802)	None.
Other	Four UST vent pipes were sticking out of the ground approximately 10 feet tall located on the edge of the grass on the north side of the Property (Appendix F-Photograph Location 6).

6.3 Current Property Waste Management

No current disposal of liquid or solid waste from the Property.

6.4 Chemical and Petroleum Storage Summary

Table 6-3 summarizes the current USTs on the Property. Tanks 001 – 005 were installed on October 21, 1971 and were removed on November 7, 1996 (Ref. 3b, 5e; Appendix F).

Table 6-3 USTs on the Property

Tank Ref. #	Tank 006	Tank 007	Tank 008
Type	Jacketed steel UST	Jacketed steel UST	Jacketed steel UST
Interior or Exterior	Exterior	Exterior	Exterior
Location	Northwest area of Property	Northwest area of Property	Northwest area of Property
Size, age, condition, registration	12,000 gallons, installed on 10/3/1996, unknown condition, registered on 1/6/1997	10,000 gallons, installed on 10/3/1996, unknown condition, registered on 1/6/1997	10,000 gallons, installed on 10/3/1996, unknown condition, registered on 1/6/1997
Materials currently stored	Unknown, formally was gasoline	Unknown, formally was gasoline	Unknown, formally was diesel
Containment devices / structures	Double wall secondary containment with automatic shut-off prevention equipment	Double wall secondary containment with automatic shut-off prevention equipment	Double wall secondary containment with automatic shut-off prevention equipment
Runoff management / sumps / drains	Unknown	Unknown	Unknown
Tank tightness test results and methods	Last record of a precision line test and leak detector test was on 8/21/2009. Passed both.	Last record of a precision line test and leak detector test was on 8/21/2009. Passed both.	Last record of a precision line test and leak detector test was on 8/21/2009. Passed both.
History of tank cleanings	Unknown	Unknown	Unknown
Location of sludges generated by cleanings	Unknown	Unknown	Unknown
Analytical data	Unknown	Unknown	Unknown
Product pipelines and conduits	Double wall enviro-flex piping	Double wall enviro-flex piping	Double wall enviro-flex piping

7.0 Findings, Opinions, and Conclusions

This section summarizes the results of the ESA and provides an opinion as to whether or not recognized environmental conditions (REC) have been identified for the Property. A REC is defined by the Practice as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." Additional discussion and definitions of finding, REC, controlled REC (CREC), historical REC (HREC), de minimis condition, and business environmental risk (BER) are included in Appendix A.

7.1 Findings and Opinions

Barr has identified the following findings and developed the following opinions regarding these findings, as summarized in the following table.

Table 7-1 Findings and Opinions

Finding ID #	Description of Finding	Opinion with Respect to Finding	REC ID #
1	**Historical Site Use, Petroleum Underground Storage Tanks, Fuel Pump Infrastructure, and Historical Residential Structures –** • Historical site information shows the Property contained an auto repair garage until at least 1969; the Property became a gasoline station in 1971 (Ref. 1b, 1f, 4d). It is possible that the former auto repair garage may have used and/or stored paints, solvents, or other stripping or cleaning chemicals. • A leak site was discovered at this location and was reported on September 23, 1996. It is unknown if contaminated soils remain. The site was issued a Site Closure letter on March 9, 1999 (Ref. 5d). • The Property has three petroleum underground storage tanks on site. The current condition of the tanks is unknown. *The station ceased operation in 2015.* • The fueling pump dispensers have been removed but some infrastructure remains (e.g. distribution piping, underground storage tanks, monitoring wells) unprotected and open to the environment. Surface water or other material could drain into these open areas and affect the subsurface material. • Historical site information shows historical residential structures on the south portion of the Property up to at least 1969 (Ref. 1f). Historical residential properties likely had outhouses or private septic systems, would likely have handled small quantities of household chemicals or cleaning products, and the building construction could have included hazardous substances. Based on the nature and age of the historical materials and current and proposed Property uses, these materials do not pose a significant threat.	Based on historical site use, the petroleum underground storage tanks and because Barr was not able to review the historical regulatory report documenting site condition, **this is a REC**.	1

Finding ID #	Description of Finding	Opinion with Respect to Finding	REC ID #
2	**Regulatory Listings on Adjoining and Surrounding Properties** – multiple potentially up-gradient or side gradient sites with regulatory database report listings were identified in the regulatory report (Ref. 3a) The sites include the following: • KJ Auto Services Inc – 4002 Woodland Ave – This location has been an auto repair garage since at least 1942 (Ref. 1f) A LUST site was discovered at this location on September 24, 2019, during reconstruction on Woodland Ave. Two unknown steel underground tanks were found in the right of way in front of KJ Auto Services. The two 1,000-gallon tanks contained an oil/water mixture and residual oily sludge. All material was disposed of and the tanks were removed on September 25, 2019. The two soil samples collected from beneath the tank locations resulted in detects above laboratory reported detection limits for GRO, DRO, Benzene, Ethylbenzene, and Xylene for one or both of the bottom samples. A limited site investigation was recommended to be performed at the site. No further remediation has occurred at the site thus far and the last MPCA wakeup request was last issued on February 4, 2021 (Ref. 3b, 5f). • Woodland Short Stop – 4001 Woodland Ave – This location has been a gasoline station since at least 1942 (Ref. 1f) and has underground storage tanks on site. A leak site was discovered at this location in 1992. It is unknown if contaminated soils remain or if offsite concentrations are present. The site was issued a Site Closure letter on November 26, 1996 (Ref. 5g). • Murphy Oil Usa #9804 – 4011 Woodland Ave - This site was formally a gasoline station and a LUST site was discovered at this location during removal of the three gasoline underground storage tanks (8,000, 4,000, and 6,000 gallons) and a pump island in July 1989. Approximately 530 cubic yards of petroleum contaminated soil was excavated. The excavation was terminated at bedrock at approximately 16 feet. Contaminated soil was excavated laterally to a point where PID readings were below 20 ppm for all sidewalls with the exception to the south side where the excavation was limited to the south due to a city water line but PID readings were below 30 ppm here. The MPCA concluded a majority of the contamination was removed and the remaining contamination does not pose a threat to groundwater or human health. The LUST site was issued a Site Closure letter on June 19, 1990 (Ref 5h).	The following REC interpretations were made for each site with a regulatory listing based on the available information: • KJ Auto Services Inc – based on site use as an auto repair garage, the LUST site not being closed by the MPCA, and the site being up-gradient to nearby side-gradient of the Property, **this is a REC.** • Woodland Short Stop – based on the distance between the site and the Property and the site being closed by the MPCA, this is not a REC. • Murphy Oil USA #9804 – based on the removal of the USTs, the distance between the site and the Property, the remediation and mitigation described in the regulatory reports, and the site being closed by the MPCA, this is not a REC.	2

Finding ID #	Description of Finding	Opinion with Respect to Finding	REC ID #
3	**Floor drain –** one floor drain was observed in the convenience store building bathroom. The drain could be a potential vapor migration pathway. The floor was in good condition and no staining was observed. The drain discharge was not identified. No known disposal of hazardous substances via the drain was identified.	Based on the condition of the floor near the drains, no known disposal of chemicals in the drains, and the proposed future use of the Property (removing the building), this finding is not a REC.	-
4	**Transformer** – one pole mounted transformer observed on the adjoining property to the north along Woodland Ave. The transformer appeared to be in good condition and no evidence of leaks were observed.	Based on the condition of the pole mounted transformer, this is not a REC.	-

7.2 Significant Data Gaps

Significant data gaps that were determined to affect the environmental professional's ability to identify RECs for the Property are summarized below.

- The MPCA was not able to provide the Regulatory Reports for Property LUST site (LS0009661) and the LUST site to the northwest of the Property (LS0005202) before the completion of the report.

7.3 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 3942 Woodland Ave., the Property. Exceptions to, or deletions from, this Practice are described in Section 1.4 of this report. This ESA has revealed of the following recognized environmental conditions in connection with the Property:

- REC #1: Historical Site Use, Petroleum Underground Storage Tanks, Fuel Pump Infrastructure.
- REC#2: Regulatory Listings on Adjoining Property - KJ Auto Services Inc at 4002 Woodland Ave, (LS0021120).

See the Findings and Opinions section for additional details.

7.4 Additional Investigation

The following additional investigations are recommended:

- Review the MPCA Regulatory Reports for the Property LUST site (LS0009661) and the LUST site to the northwest of the Property (LS0005202).

- A Phase II Work Plan and Investigation on the Property to identify and define residual contamination, if present.

7.5 Additional Services

No additional services were provided as part of this ESA.

8.0 References

The following resources are numbered for use as references.

Ref. #	Resource	Years Covered or Item Date
Standard Historical Resources		
1a	Aerial Photographs	1939, 1948, 1952, 1961, 1972, 1981, 1989, 1991, 2006, 2010, 2013, 2017
1b	Fire Insurance Maps	1949, 1955, 1963
1c	Property Tax Files	Not reviewed
1d	Recorded Land Title Records: St. Louis County Land Explorer Interactive Map. *https://www.stlouiscountymn.gov/departments-a-z/planning-development/enterprise-gis/county-land-explorer*	Accessed April 20, 2021
1e	USGS Topographic Maps	1895, 1953, 1969, 1975, 1993, 2013
1f	Local Street Directories	1942, 1946, 1964, 1969, 1974, 1979, 1984, 1989, 1992, 1995, 2000, 2005, 2010, 2014, 2017
1g	Building Department Records	Not reviewed
1h	Zoning/Land Use Records: City of Duluth Land Use Zoning and Application Interactive Map. *https://duluthmn.gov/planning-development/land-use-zoning-and-applications/*	Accessed April 20, 2021
1i	Other Historical Sources	Not reviewed
Discretionary and Non-Standard Physical Setting Sources		
2a	Published Geologic Report: Jirsa, Mark A.; Boerboom, Terrence J.; Chandler, V.W.; Mossler, John H.; Runkel, Anthony C.; Setterholm, Dale R.. (2011). S-21 Geologic Map of Minnesota-Bedrock Geology. Minnesota Geological Survey. Retrieved from the University of Minnesota Digital Conservancy, *https://hdl.handle.net/11299/101466*	Accessed April 28, 2021
2b	Published Geologic Report: Olcott, Perry G., 1978, USGS Hydrologic Atlas 582: *Water Resources of the Lake Superior watershed, northeastern Minnesota.*	Accessed April 28, 2021
2c	Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at *http://websoilsurvey.nrcs.usda.gov/*	Accessed April 28, 2021

Ref. #	Resource	Years Covered or Item Date
Standard Environmental Record Sources		
3a	EDR Report (Appendix C)	April 20, 2021
3b	What's in My Neighborhood? Minnesota Pollution Control Agency. *http://www.pca.state.mn.us/index.php/data/wimn-whats-in-my-neighborhood/whats-in-my-neighborhood.html*	Accessed April 20, 2021
3c	What's in My Neighborhood? – Agricultural. Minnesota Department of Agriculture. *https://app.gisdata.mn.gov/mda-agchem/*	Accessed April 20, 2021
Interviews		
4a	Site Manager: Christopher Johnson, Tax Forfeited Property Asset Management, 218-726-2607	April 22, 2021
4b	User Representative: Brett Crecelius, Economic Developer, 218-730-5301	April 20, 2021
4c	Public Works/City Engineering: Bill Bergstrom, Senior Eng. Specialist, 218-730-5078	April 27, 2021
4d	Jurisdictional Zoning Authority: Kyle Deming, City of Duluth Planner II, 218-730-5333	May 6, 2021
4e	Jurisdictional Fire Department: Duluth Fire Department Samantha Singer, Executive Assistant, 218-730-5143	April 23, 2021
Supplemental Resources		
5a	Minnesota Department of Health – Minnesota Well Index	Accessed April 22, 2021
5b	Site Visit Kaitlin Montz, Barr Engineering Co., 218-529-7133	April 22, 2021
5c	Google Earth	Accessed April 23, 2021
5d	File Review documentation, Property: Minnesota Pollution Control Agency, Petroleum Tank Release Site Closure Letter, *Woodland Spur Station #3129, 3942 Woodland Avenue, Duluth,* March 9, 1999.	March 9, 1999
5e	File Review documentation, Property: Minnesota Pollution Control Agency files for Tank Data TS0005013	Accessed March 20, 2021

Ref. #	Resource	Years Covered or Item Date
5f	File review documentation, Adjoining Property: Minnesota Duty Officer Report # 186513, 4002 Woodland Avenue, Duluth. September 25, 2019. MSA Professional Services, Inc., *Minnesota Pollution Control Agency, General Excavation Report Worksheet, KJ Auto, MPCA Site ID#: LEAK0021120.,* November 6, 2019. Minnesota Pollution Control Agency files for Leak Site LS00021120	September 25, 2019 November 6, 2019 Accessed March 20, 2021
5g	File review documentation, Adjoining Property: Minnesota Pollution Control Agency, Petroleum Tank Release Site Closure Letter, *Woodland 66, 4001 Woodland Avenue, Duluth,* November 26, 1996.	November 26, 1996
5h	File review documentation, Surrounding Property: Minnesota Pollution Control Agency, Petroleum Tank Release Site Closure Letter, *7-Eleven Store, 4011 Woodland Avenue, Duluth,* June 19, 1990. DPRA Incorporated, *Remedial Assessment, Former 7-Eleven Site #614, 4011 Woodland Avenue, Duluth, MN*. March 1990. Minnesota Pollution Control Agency files for Leak Site LS0001481	June 19, 1990 March 1990 Accessed April 20, 2021

9.0 Signature and Qualifications of Environmental Professional

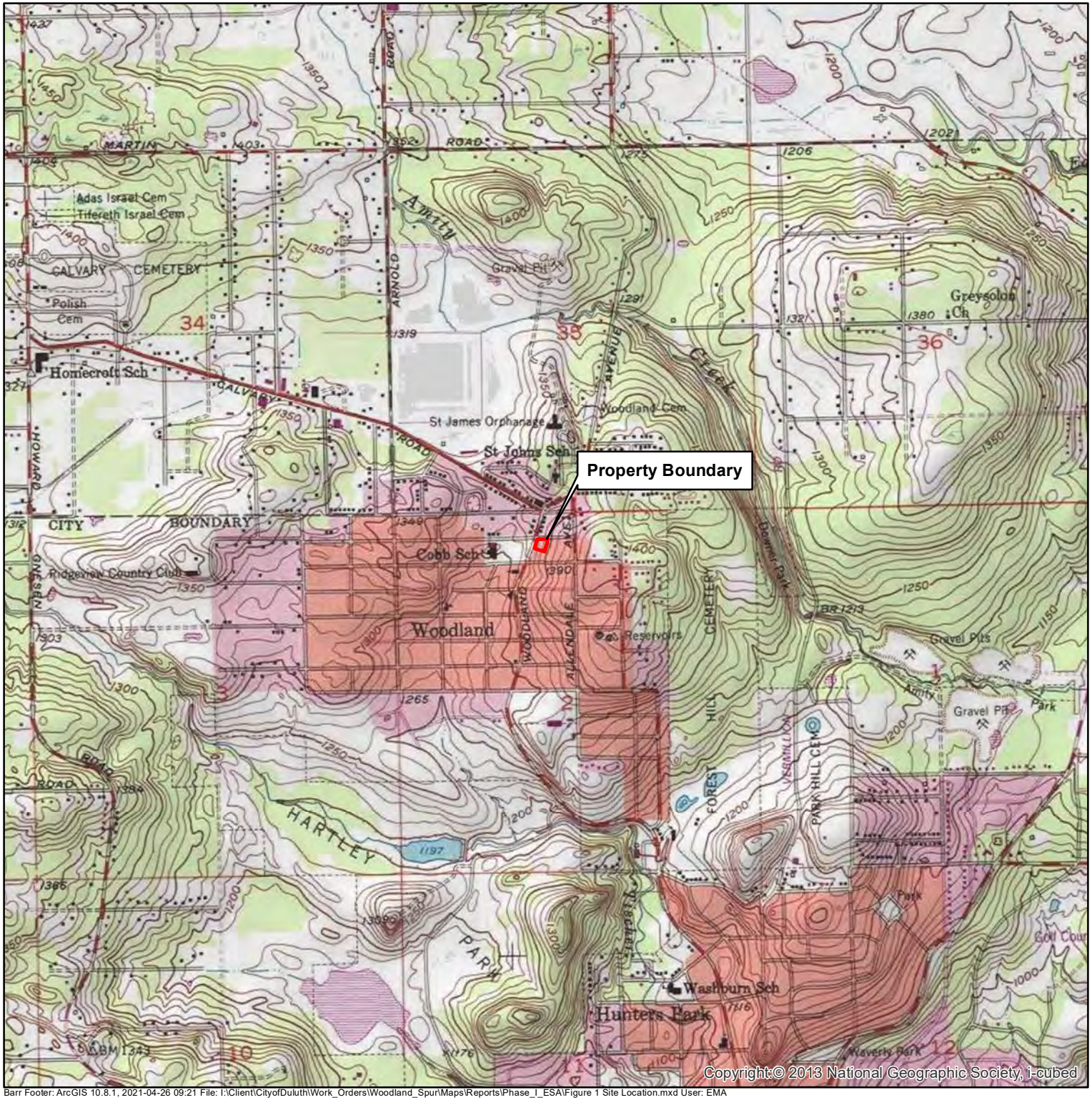
I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the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

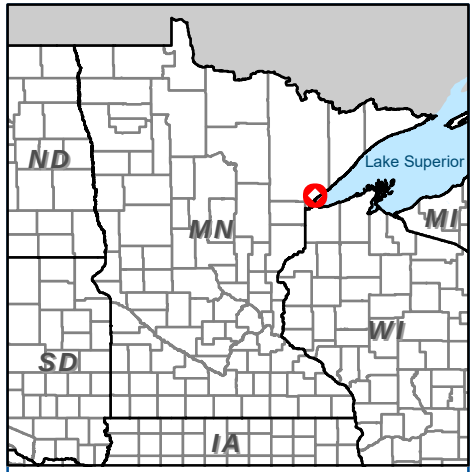
Barr performed this Environmental Site Assessment in conformance with the ASTM, International (ASTM) Practice E1527-13. Special terms, conditions, limitations, and exceptions that apply to the ESA are described throughout this Report and in the Appendices.

Ryan Erickson, Environmental Professional	5/13/2021 (Date)
Kaitlin Montz, Environmental Support Staff	5/13/2021 (Date)

Qualifications of the Environmental Professional are summarized in Appendix G.

Figures





Property Boundary

N

0 2,000 4,000

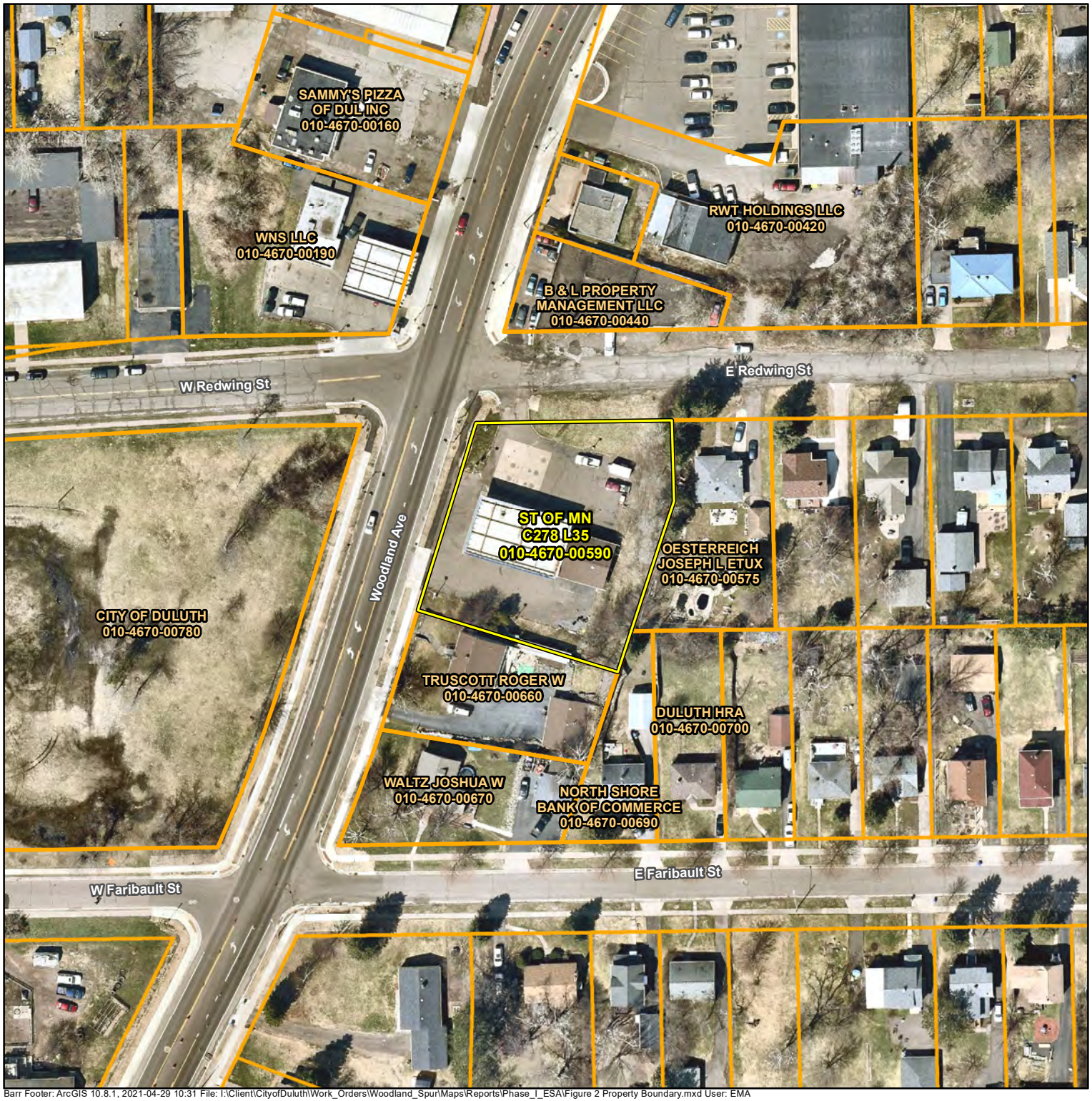
Feet

1 Inch = 2,000 Feet

SITE LOCATION
PHASE I ESA
3942 Woodland Ave.
City of Duluth, MN

FIGURE 1

Barr Footer: ArcGIS 10.8.1, 2021-04-26 09:21 File: I:\Client\CityofDuluth\Work_Orders\Woodland_Spur\Maps\Reports\Phase_I_ESA\Figure 1 Site Location.mxd User: EMA



Property Boundary

Parcel Boundary

N

0 100 200

Feet

1 Inch = 100 Feet

Imagery - Nearmap, May 2020

PROPERTY BOUNDARY
PHASE I ESA
3942 Woodland Ave.
City of Duluth, MN

FIGURE 2

Barr Footer: ArcGIS 10.8.1, 2021-04-29 10:31 File: I:\Client\CityofDuluth\Work_Orders\Woodland_Spur\Maps\Reports\Phase_I_ESA\Figure 2 Property Boundary.mxd User: EMA

REC #1: Historical Site Use, Petroleum Underground Storage Tanks, and Fuel Pump Infrastructure
REC #2: Adjoining Site with Regulatory Listing
Finding #1: Historical Residential Structures
Finding #2: Adjoining and Surrounding Sites with Regulatory Listing
Finding #3: Floor Drain
Finding #4: Pole Mounted Transformer

#2 - Murphy Oil USA #9804
#4
#2 Woodland Short Stop
REC #2 - KJ Auto Services Inc
W Redwing St
E Redwing St
Monitoring Well
Monitoring Well
UST Vent Pipes
Monitoring Well
Monitoring well
REC #1 - Historical Site Use/ Underground Storage Tanks
#3
#1 Historical Residential Structures
Convenience Building
Canopy and Historical Fueling Pumps
Woodland Ave

Property Boundary
Parcel Boundary
Building
Finding
REC

N

0 25 50
Feet

Imagery - Nearmap, May 2020

PROPERTY LAYOUT
PHASE I ESA
3942 Woodland Ave.
City of Duluth, MN

FIGURE 3

BARR

Barr Footer: ArcGIS 10.8.1, 2021-05-03 10:55 File: I:\Client\CityofDuluth\Work_Orders\Woodland_Spur\Maps\Reports\Phase_I_ESA\Figure 3 Property Layout.mxd User: BMA

Appendices

Appendix A

Definitions

Definitions

Data Gap – A lack of or inability to obtain information required by the Practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in the activities required by the Practice, including, but not limited to the site reconnaissance and interviews.

Data Failure – A failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Finding – For the purpose of this ESA, a finding is an observation regarding the presence of hazardous substances or petroleum products on the Property which may be considered a recognized environmental condition, a historical recognized environmental condition, or de minimis condition.

Recognized environmental condition (REC) – A REC is defined by the Practice as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." For ESAs performed as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C.§9604(k)(2)(B), pollutants and contaminants as defined in CERCLA 42 U.S.C. §9601 101(33) and controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) are included in the scope of the assessment to the extent directed in the terms and conditions of the specific grant or cooperative agreement.

Historical recognized environmental condition (HREC) – An HREC is defined by the Practice as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

Controlled recognized environmental condition (CREC) – A CREC is defined by the Practice 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the

environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."

De minimis conditions – As defined by the Practice, conditions determined to be "de minimis" generally do not present a threat to human health or the environment and generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies. De minimis conditions are not considered RECs.

Business environmental risk (BER) – A BER is defined by the Practice as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the [Property]." BERs are not considered RECs.

Appendix B

User Questionnaire/Interview Documentation

INTERVIEW QUESTIONNAIRE FORM

Property : **3942 Woodland Ave, Duluth, Minnesota**
Interviewer: **Kaitlin Montz (Barr Engineering)**
Date: **4/22/2021**

Person(s) Interviewed and Contact Information:

Name Christopher Johnson
Telephone Number
Address
Position Title Tax Forfeited Property Asset Management
Years familiar with the Property less than a year – since November 2020
If we have follow-up questions, how should we contact you? Johnsonc6@stlouiscountymn.gov

Name
Telephone Number
Address
Position Title
Years familiar with the Property

If we have follow-up questions, how should we contact you?

Property Layout

1. Please confirm the property boundaries. Is there a map of the Property available in an electronic or other format?
   No

2. Can you provide building plans in an electronic or other format, if available? If building plans are not available, please provide the following information about the Property structures (if complex, use the Current and Historic Property Structures table):
   a. Number of buildings onsite, their name and general use, and building room names and uses, if applicable

   One building – former convenience store

   b. Size, use, date built, configuration, construction materials

   Building has a main room, bathroom, storage room, and upstairs with an office and HVAC system.

Property Utilities

1. Can you provide utility plans in an electronic or other format, or show locations on a Property map?
   No

Water

2. What is the source of potable water supply on the Property (wells and/or municipal?) List years of service if known.
   Municipal

3. What is the source of process water supply, if applicable? List years of service if known.
   Not applicable

4. If wells are used for potable or process water, where are they located?
   Not applicable

5. Have other potable or process water supplies serviced the Property in the past? If yes, describe:
   Not to their knowledge

6. Do you have potable/process water supply data for the Property, such as well construction logs or laboratory analytical groundwater data? If so, please provide.
   No

Sanitary Service

1. What type of sanitary service is used on the Property? List years of service if known.
   City sewer

2. Have on-site sanitation systems been used at the Property in the past (e.g. septic tank, cesspool, drain field, holding tank, outhouse, etc.)? List years of service if known. Describe the location of the on-site system or locate on the Property map if known.
   Not to their knowledge

Storm Drains and Drainage Ditches

1. Is the Property serviced by storm drains or drainage ditches? If yes, is there a map of the storm drain system available electronically or in another format?
   Storm drains on adjoining streets

2. If the Property is serviced by storm drains, do any sources from Property buildings discharge to the storm drain (sumps, roof drains, floor drains, etc.)?
   Unknown

3. Are there any dry wells on site? If so, what discharges to them? Describe the location of any dry wells or locate on the Property map if known.
   Not to their knowledge

Electrical/PCBs

1. Are there any pad- or pole-mounted transformers on-site? Do they contain PCBs? Is there any evidence of leakage?
   Not to their knowledge

2. Is there currently any PCB usage on site?
   Not to their knowledge

3. Are you aware of any historical PCB usage?
   Not to their knowledge

Pipelines

1. Are there any pipelines currently (or historically) present on the Property? If so, please list the contents and location of the pipelines or locate on the Property map if known.
   Not to their knowledge

Property History

1. Who owns the Property and when did they purchase it?
   State of Minnesota acquired the Property via tax forfeit on November 6, 2020; St. Louis County is managing the Property for the State.

2. Does the current owner own all of the Property?
   Yes

3. Who is the current occupant and are there any tenants? List tenant names and their general business description.
   Vacant

4. How long has your company been operating on this Property? How long have any tenants been operating on the Property?
   Not applicable – owned the Property since November 6, 2020

5. Has this Property ever been larger? Were all of the parcels purchased at one time or has the Property grown over time?
   Not to their knowledge

6. Do you know what this Property was used for prior to the current ownership, and can you provide any historical owner/occupant information? Please list owner/occupant name, Property use and dates of use (if complex, use the Current and Historical Owner/Occupant/Tenant Information table).
   Not to their knowledge- was a gas station

7. Have any historical buildings on the Property been demolished? If so, list their location, use, dates built and demolished if known (if complex, use the Current and Historical Owner/Occupant/Tenant Information table).
   Not to their knowledge

    a. During demolitions, were any environmental conditions encountered?
       Not applicable

    b. How was the demolition debris managed and where was the debris disposed?
       Not applicable

    c. Was asbestos removed prior to demolition?
       Not applicable

8. Have there been any major renovations or additions to the existing buildings or new buildings added to the Property? If so, list their location, use, dates renovated/added/constructed if known (if complex, use the Current and Historical Owner/Occupant/Tenant Information table).
   Not to their knowledge

    a. During renovations or new construction, were any environmental conditions encountered?
       Not applicable

b. How was the renovation debris managed and where was the debris disposed?
Not applicable

c. Was asbestos removed prior to demolition?
Not applicable

9. *If asbestos, lead-based paint or hazardous building materials are included as additional scope in the Assessment, please answer the following question:* Are you aware of the presence of asbestos-containing building materials, lead-based paint, or other hazardous building materials at the Property? Do you have any knowledge of asbestos abatement or pre-demolition building surveys?
Not in scope

10. *If EPA grant monies are being used, please answer the following question:* Are you aware of any activities or conditions suggestive of controlled substances production observed or reported on the Property or adjoining properties?
No

Current Property Use

1. Describe the current facility processes, if applicable. Process description may include raw materials brought on site, equipment used, buildings/rooms used, wastes produced, storage and final products. If there are multiple processes, use the Process Information table.
Not applicable

2. What are the current chemicals/raw materials used on the Property and how/where are they stored? If complex, use the Chemical Storage Summary table.
Unknown

3. Are there any interior or exterior USTs/ASTs at the property? Use the Interior and Exterior USTs and ASTs table and show locations on the Property map.
Exterior USTs

4. What wastes are produced or used, how and where are they stored and disposed? Use the Chemical Storage Summary table for multiple waste streams.
None

5. Does the property have any special discharge or operational permits?
Not to their knowledge

6. If your experience with the Property is less than one year, are there other past owners/occupants that we would be able to interview?
Unknown

Previous Investigation/Remedial Actions

1. Are you aware of any chemical or petroleum releases that have occurred on the Property?
   Unknown

2. Are you aware of any historical onsite process or solid waste disposal, placement of fill material, or waste management?
   Not to their knowledge

3. Are you aware of any previous or current environmental investigations, remedial actions, or violations on the Property, including other Phase Is? If yes, please list in the Helpful Documents table.
   Not to their knowledge

4. Are you aware of any existing or previous monitoring wells on the Property? If so, please show on the Property map.
   Not to their knowledge

5. Are you aware of any environmental liens or activity use limitations (institutional controls or engineering controls) that apply to the Property*?*
   Not to their knowledge

Proceedings Involving the Property

1. Do you know of:

   (a) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property? If yes, please explain.
   No

   (b) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Property? If yes, please explain.
   No

   (c) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? If yes, please explain.
   No

Neighboring Properties History

1. Describe adjoining property uses.
   Auto repair and gas station to the north. School to the west and residential to the south and east.

2. Are you aware of any potential environmental concerns on adjoining properties such as releases, spills, onsite process or solid waste disposal, chemical usage, poor waste management, environmental actions/investigations, or violations?

No

3. Are you aware of any wells on adjoining properties?
   No

4. Are you aware of any community-wide environmental issues?

   No

Tables

Helpful Documents

Do any of the following documents exist for the Property?

Document type	Exists – yes or no	Comments
Environmental site assessment reports		Unknown
Environmental compliance audit reports		Unknown
Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)		Unknown
Registrations for underground and above-ground storage tanks		Unknown
Registrations for underground injection systems		Unknown
Material safety data sheets		Unknown
Community right-to-know plan		Unknown
Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.		Unknown
Reports regarding hydrogeologic conditions on the property or surrounding area		Unknown
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property		Unknown
Hazardous waste generator notices or reports		Unknown
Geotechnical studies		Unknown
Risk assessments		Unknown
Recorded activity and use limitations (AULs)		Unknown

Historical Property Structures and Demolitions

Property Structure	Size	Use	Date Built/ Demolished	Other Comments *(Number of stories, basement or at-grade, constructions information, etc.)*

Current Property Structures and Renovations and Additions

Property Structure	Size	Use	Date Built/ Renovated/ Added/ Demolished	Other Comments *(Number of stories, basement or at-grade, constructions information, etc.)*

Current and Historical Owner/Occupant/Tenant Information

Owner/ Occupant	Years	Property Use, Chemical Storage and Waste Disposal Method(s)

Waste Management Practices

Waste Stream	Management Practices/Storage Location/Disposal Vendor

Chemical Storage Summary Table

Compound *List chemical, or indicate unlabeled*	Size/Container	No. of Containers	Container Condition

Interior and Exterior USTs and ASTs

Tank Ref. #	Tank __	Tank __	Tank __	Tank __	Tank __	Tank __	Tank __
Type:							
Location:							
Size, age, condition, registration:							
Materials currently stored:							
Containment devices/structures:							
Runoff management/ sumps/drains:							
Tank tightness test results and methods:							
History of tank cleanings:							
Location of sludges generated by cleanings:							
Leak site numbers:							
Analytical data:							
Product pipelines and conduits:							

Process Information

Process & Description	Approximate Dates	Chemicals & Raw Materials Used	Waste Streams Created	Waste Management	Other Comments

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE FORM

Property :	3942 Woodland Ave., Duluth, MN 55803	**Interviewer:**	*(if form is mailed, Not Applicable)*
Project No.:		**Date:**	

User Information:

Name:	Brett Crecelius	Tel. No.:	218-730-8481
Position Title & Co.	Economic Developer, City of Duluth	Connection to Property:	Purchaser

Introduction

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional that will conduct the Environmental Site Assessment (ESA). Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. If your goals include protections afforded by the Act, you should consult with legal counsel as to your responses.

1. Why is the Phase I required and who will rely on the Phase I report (please list lending institutions if they wish to rely on the Phase I ESA)? *Note: If User does not identify a purpose, assumption is to qualify for an LLP to CERCLA liability.*
The Phase I is required before purchase. We intend to work with a developer to repurpose the property from a gas station to a mized use building. This report would be used by potential developers of the site to determine next assessment steps and to help determine future use of the site.

2. Are you aware of any environmental cleanup liens against the Property that are filed or recorded under federal, tribal, state, or local law? If, yes, please describe.
No, There are none to my knowledge

3. Are you aware of any activity and use limitations*, such as engineering controls, land use restrictions or institutional controls that are in place at the Property or have been filed or recorded in a registry under federal, tribal, state or local law? If yes, please describe.
No, not to my knowledge

4. As the user of this ESA, do you have any knowledge or experience related to the Property or 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 knowledge of the chemicals and processes used by this type of business? If yes, please describe.
No, I have no knowledge or experience related to the property.

*activity and use limitations —legal or physical restrictions or limitations on the use of, or access to, a property: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) 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. These legal or physical restrictions, 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 or ground water on the property.

5. Does the purchase price being paid for this Property reasonably reflect the fair market value of an uncontaminated 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?
Yes, the price being paid reasonably reflects the fair market value

6. Are you aware of information about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases or hazardous substances or petroleum products? For example, as user:

a. Do you know the past uses of the Property? If yes, please explain.
Yes, The property was a gas station that has been since vacated and left unused

b. Do you know of specific chemicals that are present or once were present at the Property? If yes, please explain.
Yes, there was petroleum present on the property

c. Do you know of spills or other chemical releases that have taken place the Property? If yes, please explain.
No, I do not know of any chemical releases or spills

d. Do you know of any environmental cleanups that have taken place at the Property? If yes, please explain.
No, I am not aware of any cleanup that has taken place

7. As the user of this ESA, based on your knowledge and experience related to the Property, are there any indicators that point to the presence or likely presence of contamination at the Property?
The site is the former home to a Spur Station that sold petroleum. This would be the only indicator that I know of that would indicate the possible presence of contamination.

8. Do any of the following documents exist for the Property? If so, please provide a copy to Barr either prior to, or at the time of, the site reconnaissance.

Document type	*Exists – yes or no*	*Comments*
Environmental site assessment reports	No	
Environmental compliance audit reports	No	
Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)	Unknown	
Registrations for underground and above-ground storage tanks	Unknown	
Registrations for underground injection systems	Unknown	
Material safety data sheets for chemicals used onsite	No	
Community right-to-know plan	No	
Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.	No	

Document type	*Exists – yes or no*	*Comments*
Reports regarding hydrogeologic conditions on the Property or surrounding area	No	
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property	No	
Hazardous waste generator notices or reports	No	
Geotechnical studies for building foundations, etc.	No	
Risk assessments	No	
Title search	No	
Boundary survey of the Property	No	

9. Do you know of:

i. Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property? If yes, please explain.

No

ii. Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Property? If yes, please explain.

No

iii. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with the Property? If yes, please explain.

No

From: Bill Bergstrom
To: Kaitlin M. Montz
Subject: RE: Environmental Assessment - 3942 Woodland Ave
Date: Tuesday, April 27, 2021 1:38:59 PM
Attachments: image001.png
DOC042721-04272021130634.pdf

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Kaitlin,

Here is an update on some information for the building at 3942 Woodland Ave.
The sewer main was replaced last year and is now 8" PVC. There is a new 6" stub to the ROW line, and they connected to existing. Our GIS has not been updated on this yet.
I have attached the sewer application card from 1971 – it says it is 4", but material is not given.

There is no other cards in the files for abandoned services at this address. Prior to 1996, they must have used some other heat source, and as far as I can tell, there was no previous structures on the property.

Let me know if you have any further follow up or questions.

Bill Bergstrom
City of Duluth – Engineering
Senior Engineering Specialist
218-730-5078

From: Bill Bergstrom <bbergstrom@DuluthMN.gov>
Sent: Thursday, April 22, 2021 3:11 PM
To: Kaitlin M. Montz <KMontz@barr.com>
Subject: RE: Environmental Assessment - 3942 Woodland Ave

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Kaitlin,

I will give you the current information on the property now. I will have to go into the office and look up some previous records – I do not have access to them from home.

For the property at 3942 Woodland Ave – the current structure is a convenience store. Structure was built in 1971.
Currently it is connected to water, sewer and natural gas.
Water service is a 1" copper. This is a replacement service installed in 2019 when the road was redone (new water main in the street, and new service from the street to the shut-off by the property line). The previous water service was also a 1" copper line installed when the building was built in 1971.
Sewer service – there was no work done on the sewer main or service during the recent road work that was done in the area. I will pass along more information on the service when I get into the office. The main is a 8" clay tile main, installed in 1924.
Existing gas service is a 1" polyethylene line, installed in 1996. No gas work was done in this area during the recent street project. Gas main in the boulevard was installed in 1975.

Within the next week, I will go into the office and see what we have for additional information on this address. If you have any questions, feel free to message me back or give me a call.

Bill Bergstrom
City of Duluth – Engineering
Senior Engineering Specialist
218-730-5078

From: Kaitlin M. Montz <KMontz@barr.com>
Sent: Tuesday, April 20, 2021 3:51 PM
To: Bill Bergstrom <bbergstrom@DuluthMN.gov>
Subject: Environmental Assessment - 3942 Woodland Ave

Hello Bill,

Barr is completing a Phase I Environmental Site Assessment on a property within the City of Duluth.

You have helped Barr look up records for properties in the past and I'm hoping you could provide information on this property located at **3942 Woodland Ave, Duluth, MN, parcel 010-4670-00590**. A figure showing the property boundary is attached for your reference.

Can you help me with the following:

1. Is the property connected to City sewer, water, and gas?
2. If so, when were the connections made?
3. Are there any other miscellaneous utility records that you have which might be helpful (e.g. disconnections, reconnections, etc.)?

Any time before the end of next week would be appreciated, I'd like to have the information by Friday, May 30 if possible.

Thank you,

Kaitlin M. Montz

Geologist
Duluth, MN office: 218.529.7133
cell: 763.245.9556
KMontz@barr.com
www.barr.com



If you no longer wish to receive marketing e-mails from Barr, respond to communications@barr.com and we will be happy to honor your request.

From: Kyle Deming
To: Kaitlin M. Montz
Subject: RE: Environmental Assessment - 3942 Woodland Ave
Date: Thursday, May 6, 2021 3:50:22 PM
Attachments: image001.png

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Kaitlin,

The property is zoned MU-N – Mixed Use-Neighborhood. It became MU-N when the new zoning code was approved in 2010 and all zoning districts shifted to their new classification. Prior to 2010 it was zoned C-1 Commercial, which is what it was zoned in 1958. I don't know what it was zoned prior to 1958.

I am unaware of any Native American reservations within one mile, but I am not an expert on the location of such things.

Thanks,
--Kyle

From: Kaitlin M. Montz <KMontz@barr.com>
Sent: Wednesday, May 5, 2021 2:34 PM
To: Kyle Deming <kdeming@DuluthMN.gov>
Subject: RE: Environmental Assessment - 3942 Woodland Ave

Hi Kyle,

I am following up on the below email regarding some zoning questions for the Property at 3942 Woodland Ave in Duluth. Would it be possible to get back to me by the end of the week, 5/7?

Thanks,

Kaitlin M. Montz

Geologist
Duluth, MN office: 218.529.7133
cell: 763.245.9556
KMontz@barr.com
www.barr.com



If you no longer wish to receive marketing e-mails from Barr, respond to communications@barr.com and we will be happy to honor your request.

From: Kaitlin M. Montz

Sent: Tuesday, April 20, 2021 3:46 PM
To: 'Kyle Deming' <kdeming@DuluthMN.gov>
Subject: Environmental Assessment - 3942 Woodland Ave

Hello Kyle,

Barr is completing a Phase I Environmental Site Assessment on a property within the City of Duluth. You have helped Barr look up records for properties in the past and I'm hoping you could provide information on this property located at **3942 Woodland Ave, Duluth, MN, parcel 010-4670-00590**. A figure showing the property boundary is attached for your reference.

Can you help me with the following:

1. What is the current zoning of the property?
2. Have there been any zoning changes in the past?
3. Are any tribal reservations located within 1 mile of the property?

Any time before the end of next week would be appreciated, I'd like to have the information by Friday, May 30 if possible.

Thank you,

Kaitlin M. Montz

Geologist
Duluth, MN office: 218.529.7133
cell: 763.245.9556
KMontz@barr.com
www.barr.com



If you no longer wish to receive marketing e-mails from Barr, respond to communications@barr.com and we will be happy to honor your request.

From: Samantha Singer
To: Kaitlin M. Montz
Subject: RE: Environmental Assessment - 3942 Woodland Ave
Date: Friday, April 23, 2021 4:10:36 PM
Attachments: image002.png
image004.png

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Kaitlin, See below for requested information.

1. Is the Duluth Fire Department aware of tanks (USTs or ASTs) associated with the property?

   There is at least one out of service tank at the property that was not removed by the previous owner despite enforcement action directing them to do so. To date, a permit to remove an underground tank on the site has not been applied for or issued. Our records indicate there was a leak from an underground tank in 1997, see response to question 3.

2. Does the Duluth Fire Department have any records of chemical storage or hazardous materials associated with the property? No

3. Is the Duluth Fire Department aware of any fire, explosions, tank leaks, etc. associated with the property?

   See below for records related to a leak, MPCA# 9661.

Underground Tank								
ID	**Station Name**	**Address**	**In Business**	**Removed**	**Notes**	**Tank Place**	**Leak**	**MPCA#**
293	Spur Station #3129	3942 Woodland Avenue	7/01/97		Replaced 11/96 Active	Underground	Yes	LEAK00009661

4. Has there ever been any inspection of the property, if so, what are the results?

   Our records indicate the property has been vacant since 2015 and our Operational Permit inspection records do not extend prior to that date to indicate when it was last inspected. There are previous inspections that have been conducted throughout the 1990's by the City of Duluth's Construction Services Department related to building permits and other activities on the property. You can submit a data request through the City Clerk's office to request information about those records.

Samantha Singer
Executive Assistant

City of Duluth – Fire Department
602 West Second Street
Duluth, MN 55802
www.duluthmn.gov
218-730-5143
ssinger@duluthmn.gov

From: Kaitlin M. Montz <KMontz@barr.com>
Sent: Tuesday, April 20, 2021 4:02 PM
To: Samantha Singer <ssinger@DuluthMN.gov>
Subject: Environmental Assessment - 3942 Woodland Ave

Hello Samantha,

Barr is completing a Phase I Environmental Site Assessment on a property within the City of Duluth. You have helped Barr look up records for properties in the past and I'm hoping you could provide information on this property located at **3942 Woodland Ave, Duluth, MN, parcel 010-4670-00590**. A figure showing the property boundary is attached for your reference.

Can you help me with the following:

1. Is the Duluth Fire Department aware of tanks (USTs or ASTs) associated with the property?

2. Does the Duluth Fire Department have any records of chemical storage or hazardous materials associated with the property?

3. Is the Duluth Fire Department aware of any fire, explosions, tank leaks, etc. associated with the property?

4. Has there ever been any inspection of the property, if so, what are the results?

Any time before the end of next week would be appreciated, I'd like to have the information by Friday, May 30 if possible.

Thank you,

Kaitlin M. Montz

Geologist
Duluth, MN office: 218.529.7133
cell: 763.245.9556

KMontz@barr.com
www.barr.com



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Appendix C

Regulatory Database Report

3942 Woodland Ave
3942 Woodland Ave
DULUTH, MN 55803

Inquiry Number: 06458924.2r
April 20, 2021

The EDR Radius Map™ Report with GeoCheck®

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

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	455
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3942 WOODLAND AVE
DULUTH, MN 55803

COORDINATES

Latitude (North):	46.8496620 - 46° 50' 58.78''
Longitude (West):	92.0815540 - 92° 4' 53.59''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	570022.9
UTM Y (Meters):	5188649.0
Elevation:	1335 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5960068 DULUTH, MN
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150922
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3942 WOODLAND AVE
DULUTH, MN 55803

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SPUR STATION #3129	3942 WOODLAND AVE	LUST, UST, SRS, SPILLS, ENF, Financial Assurance,...		TP
A2	WOODLAND GARAGE INC	3942 WOODLAND AVE	EDR Hist Auto		TP
A3	WOODLAND SPUR STATIO	3942 WOODLAND AVE	RGA LUST		TP
A4	SPUR STATION #3129	3942 WOODLAND AVE	FINDS		TP
A5	KJ AUTO	4002 WOODLAND AVE	LAST, SRS, SPILLS, Financial Assurance, WIMN	Lower	96, 0.018, North
A6	KJ AUTO SERVICE INC	4002 WOODLAND AVE	AST	Lower	96, 0.018, North
A7	K J AUTO SERVICE INC	4002 WOODLAND AVE	EDR Hist Auto	Lower	96, 0.018, North
A8	GREAT LAKES EXCAVATI	3902 WOODLAND AVE	ENF, WIMN	Lower	122, 0.023, SSW
B9	WOODLAND SHORT STOP	4001 WOODLAND AVE	LUST, UST, SRS, ENF, Financial Assurance, WIMN	Lower	156, 0.030, NW
B10	LETOURNEAU DONALD A	4001 WOODLAND AVE	EDR Hist Auto	Lower	156, 0.030, NW
B11	MURPHY OIL USA #9804	4011 WOODLAND AVE	LUST, UST, SRS, Financial Assurance, WIMN	Lower	217, 0.041, NNW
B12	TORGRIMSON ROBT J	4013 WOODLAND AVE	WIMN	Lower	284, 0.054, North
13	WOODLAND AVE CP 0009		WIMN	Lower	324, 0.061, SW
C14	MANY RIVERS MONTESSO	110 W REDWING STREET	NPDES, WIMN	Lower	475, 0.090, WNW
C15	WOODLAND HILLS	110 W REDWING	RCRA-VSQG, FINDS, ECHO, WIMN	Lower	475, 0.090, WNW
D16	SOAP BOX	14 E CALVARY RD	EDR Hist Cleaner	Lower	477, 0.090, NNW
D17	MATHISEN ROBERT A	14 CALVARY ROAD	EDR Hist Auto	Lower	492, 0.093, NNW
D18	SOAP BOX	14 CALVARY RD	EDR Hist Cleaner	Lower	492, 0.093, NNW
19	FALKS PHARMACY INC	1 E CALVARY RD	WIMN	Higher	530, 0.100, North
D20	WOODLAND FAMILY DENT	22 E CALVARY RD	FINDS, WIMN	Lower	539, 0.102, NNW
D21	RADICH DUSHIE	17 CALVARY ROAD	EDR Hist Auto	Lower	544, 0.103, NNW
D22	FORMER GAS STATION/N	17 E CALVARY RD	LUST, BROWNFIELDS, SRS, Financial Assurance,...	Lower	583, 0.110, NNW
E23	DENNY'S LAWN & GARDE	4122 WOODLAND AVE	Financial Assurance, MANIFEST, WIMN	Higher	597, 0.113, NNE
E24	DENNYS LAWN AND GARD	4122 WOODLAND AVE	RCRA-VSQG, FINDS, ECHO	Higher	597, 0.113, NNE
E25	DENNY'S LAWN & GARDE	4122 WOODLAND AVE	AST	Higher	597, 0.113, NNE
F26	WOODLAND BRANCH LIBR	3723 WOODLAND AVE	LUST, UST, SRS, Financial Assurance	Lower	750, 0.142, SSW
F27	WOODLAND BRANCH LIBR	3723 WOODLAND AVE	Financial Assurance, WIMN	Lower	750, 0.142, SSW
G28	SAINT JOHN'S PARISH	4230 SAINT JOHNS AVE	WIMN	Higher	815, 0.154, North
G29	ST. JOHNS CHURCH	4230 ST. JOHN'S AVE	LUST, Financial Assurance	Higher	815, 0.154, North
G30	ST JOHNS SCHOOL	1 W CHISHOLM ST	UST, Financial Assurance, WIMN	Higher	864, 0.164, North
G31	ST. JOHN'S CHURCH AN	ADDRESS UNKNOWN	WIMN	Higher	925, 0.175, NNE
G32	ST. JOHNS CHURCH	4230 ST. JOHN'S AVE	SRS	Higher	937, 0.177, NNE
33	GENERAL PAINTING & D	205 E CHISHOLM ST	WIMN	Higher	1224, 0.232, NE
H34	FIRE STATION #11	3501 WOODLAND AVE	LUST, UST, SRS, Financial Assurance, WIMN	Lower	1645, 0.312, SSW
H35	GOTTSCHALD RESIDENCE	20 WABASHA ST	LUST, SRS, Financial Assurance, WIMN	Lower	1800, 0.341, SSW
I36	ARROWHEAD TREE SERVI	616 CALVARY RD	RCRA NonGen / NLR, FINDS, ECHO, MANIFEST, WIMN	Lower	1938, 0.367, NW
I37	REACH-ALL MFG & ENGI	436 CALVARY RD	LUST, UST, SRS, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	1938, 0.367, NW
I38	ST LOUIS COUNTY HWY	415 CALVARY RD	RCRA NonGen / NLR, FINDS, ECHO, WIMN	Lower	1938, 0.367, NW
39	HARTLEY NATURE CENTE	3001 WOODLAND AVE	WIMN	Lower	2005, 0.380, SSW

MAPPED SITES SUMMARY

Target Property Address:
3942 WOODLAND AVE
DULUTH, MN 55803

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	HARBOR AMUSEMENTS IN	327 E CHISHOLM ST	WIMN	Higher	2006, 0.380, ENE
J41	DULUTH AMATEUR HOCKE	3211 1/2 ALLENDALE A	WIMN	Lower	2262, 0.428, South
J42	WOODLAND COMMUNITY C	3211 ALLENDALE AVE	WIMN	Lower	2262, 0.428, South
43	WOODLAND HILLS ALT C	4321 ALLENDALE AVE	LUST, UST, SRS, SPILLS, FINDS, ENF, Financial...	Lower	2385, 0.452, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SPUR STATION #3129 3942 WOODLAND AVE DULUTH, MN 55803	LUST MNPCA ID: 222186 Closed Date: 03/09/1999 Site Id: LS0009661 UST Program Interest Id: 194410 SRS Facility Id: LS0009661 SPILLS ENF Facility Id: TS0005013 Financial Assurance Database: Financial Assurance 1, Date of Government Version: 08/01/2016 PROGRAM ID: 194410 PROGRAM ID: 222186 WIMN Status: Y	N/A
WOODLAND GARAGE INC 3942 WOODLAND AVE DULUTH, MI 55803	EDR Hist Auto	N/A
WOODLAND SPUR STATIO 3942 WOODLAND AVE DULUTH, MN	RGA LUST	N/A
SPUR STATION #3129 3942 WOODLAND AVE DULUTH, MN 55803	FINDS Registry ID:: 110069065111	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

MN PLP ---------- Permanent List of Priorities

State- and tribal - equivalent CERCLIS

SHWS ---------- Superfund Site Information Listing

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

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

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL ---- Site Remediation Section Database

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VIC ---- Voluntary Investigation and Cleanup Program

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycling Facilities
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
CDL ---- Clandestine Drug Labs
MN DEL PLP ---- Delisted Permanent List of Priorities
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---- Environmental Liens
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
AGSPILLS ---- Department of Agriculture Spills
SPILLS 90 ---- SPILLS 90 data from FirstSearch
SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ---- RCRA - Non Generators / No Longer Regulated
FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites

SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
AGVIC	Agricultural Voluntary Investigation & Cleanup Listing
AIRS	Permit Contact List
ASBESTOS	Asbestos Notification Listing
BULK	Bulk Facilities Database
COAL ASH	Coal Ash Disposal Site Listing
DRYCLEANERS	Registered Drycleaning Facilities
MN HWS Permit	Active TSD Facilities
LEAD	LEAD
MDA LIS	Licensing Information System Database Listing
NPDES	Wastewater Permits Listing
MN LS	List of Sites
TIER 2	Tier 2 Facility Listing
MINES MRDS	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DENNYS LAWN AND GARD EPA ID:: MND985702638	***4122 WOODLAND AVE***	***NNE 0 - 1/8 (0.113 mi.)***	***E24***	***329***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WOODLAND HILLS EPA ID:: MND985737741	***110 W REDWING***	***WNW 0 - 1/8 (0.090 mi.)***	***C15***	***295***

State and tribal leaking storage tank lists

LAST: A listing of leaking aboveground storage tanks.

A review of the LAST list, as provided by EDR, and dated 10/30/2020 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KJ AUTO Site Id: LS0021120	***4002 WOODLAND AVE***	***N 0 - 1/8 (0.018 mi.)***	***A5***	***153***

EXECUTIVE SUMMARY

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

A review of the LUST list, as provided by EDR, and dated 10/30/2020 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST. JOHNS CHURCH MNPCA ID: 58125923 Closed Date: 08/04/2010 Site Id: LS0018039	***4230 ST. JOHN'S AVE***	***N 1/8 - 1/4 (0.154 mi.)***	***G29***	***348***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WOODLAND SHORT STOP MNPCA ID: 217875 Closed Date: 11/26/1996 Site Id: LS0005202	***4001 WOODLAND AVE***	***NW 0 - 1/8 (0.030 mi.)***	***B9***	***164***
MURPHY OIL USA #9804 MNPCA ID: 214363 Closed Date: 06/19/1990 Site Id: LS0001481	***4011 WOODLAND AVE***	***NNW 0 - 1/8 (0.041 mi.)***	***B11***	***267***
FORMER GAS STATION/N MNPCA ID: 67954599 Closed Date: 12/09/2015 Site Id: LS0019387	***17 E CALVARY RD***	***NNW 0 - 1/8 (0.110 mi.)***	***D22***	***303***
WOODLAND BRANCH LIBR MNPCA ID: 215713 Closed Date: 12/30/1997 Site Id: LS0002923	***3723 WOODLAND AVE***	***SSW 1/8 - 1/4 (0.142 mi.)***	***F26***	***336***
FIRE STATION #11 MNPCA ID: 218906 Closed Date: 12/09/1993 Site Id: LS0006263	***3501 WOODLAND AVE***	***SSW 1/4 - 1/2 (0.312 mi.)***	***H34***	***361***
GOTTSCHALD RESIDENCE Closed Date: 04/15/2005 Site Id: LS0015082	***20 WABASHA ST***	***SSW 1/4 - 1/2 (0.341 mi.)***	***H35***	***372***
REACH-ALL MFG & ENGI MNPCA ID: 220611 Closed Date: 10/16/1996 Site Id: LS0008020	***436 CALVARY RD***	***NW 1/4 - 1/2 (0.367 mi.)***	***I37***	***390***
WOODLAND HILLS ALT C Closed Date: 09/14/2017 Site Id: LS0020294	***4321 ALLENDALE AVE***	***N 1/4 - 1/2 (0.452 mi.)***	***43***	***435***

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 10/30/2020 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST JOHNS SCHOOL Program Interest Id: 201385	***1 W CHISHOLM ST***	***N 1/8 - 1/4 (0.164 mi.)***	***G30***	***351***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WOODLAND SHORT STOP Program Interest Id: 200141	***4001 WOODLAND AVE***	***NW 0 - 1/8 (0.030 mi.)***	***B9***	***164***
MURPHY OIL USA #9804 Program Interest Id: 200163	***4011 WOODLAND AVE***	***NNW 0 - 1/8 (0.041 mi.)***	***B11***	***267***
WOODLAND BRANCH LIBR Program Interest Id: 194739	***3723 WOODLAND AVE***	***SSW 1/8 - 1/4 (0.142 mi.)***	***F26***	***336***

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

A review of the AST list, as provided by EDR, and dated 10/30/2020 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DENNY'S LAWN & GARDE Tank Status: Active Program Interest Id: 233111	4122 WOODLAND AVE	NNE 0 - 1/8 (0.113 mi.)	E25	333

Lower Elevation	Address	Direction / Distance	Map ID	Page
KJ AUTO SERVICE INC Tank Status: Active Program Interest Id: 230569	4002 WOODLAND AVE	N 0 - 1/8 (0.018 mi.)	A6	157

State and tribal Brownfields sites

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

A review of the BROWNFIELDS list, as provided by EDR, and dated 11/09/2020 has revealed that there is

EXECUTIVE SUMMARY

1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER GAS STATION/N	***17 E CALVARY RD***	***NNW 0 - 1/8 (0.110 mi.)***	***D22***	***303***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the SRS list, as provided by EDR, and dated 11/09/2020 has revealed that there are 10 SRS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST. JOHNS CHURCH Facility Id: LS0018039	4230 ST. JOHN'S AVE	NNE 1/8 - 1/4 (0.177 mi.)	G32	359

Lower Elevation	Address	Direction / Distance	Map ID	Page
KJ AUTO Facility Id: LS0021120	***4002 WOODLAND AVE***	***N 0 - 1/8 (0.018 mi.)***	***A5***	***153***
WOODLAND SHORT STOP Facility Id: LS0005202	***4001 WOODLAND AVE***	***NW 0 - 1/8 (0.030 mi.)***	***B9***	***164***
MURPHY OIL USA #9804 Facility Id: LS0001481	***4011 WOODLAND AVE***	***NNW 0 - 1/8 (0.041 mi.)***	***B11***	***267***
FORMER GAS STATION/N Facility Id: PB4825 Facility Id: LS0019387	***17 E CALVARY RD***	***NNW 0 - 1/8 (0.110 mi.)***	***D22***	***303***
WOODLAND BRANCH LIBR Facility Id: LS0002923	***3723 WOODLAND AVE***	***SSW 1/8 - 1/4 (0.142 mi.)***	***F26***	***336***
FIRE STATION #11 Facility Id: LS0006263	***3501 WOODLAND AVE***	***SSW 1/4 - 1/2 (0.312 mi.)***	***H34***	***361***
GOTTSCHALD RESIDENCE Facility Id: LS0015082	***20 WABASHA ST***	***SSW 1/4 - 1/2 (0.341 mi.)***	***H35***	***372***
REACH-ALL MFG & ENGI Facility Id: LS0008020	***436 CALVARY RD***	***NW 1/4 - 1/2 (0.367 mi.)***	***I37***	***390***
WOODLAND HILLS ALT C Facility Id: LS0020294	***4321 ALLENDALE AVE***	***N 1/4 - 1/2 (0.452 mi.)***	***43***	***435***

Other Ascertainable Records

MANIFEST: Hazardous waste manifest data.

A review of the MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1

MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DENNY'S LAWN & GARDE	***4122 WOODLAND AVE***	***NNE 0 - 1/8 (0.113 mi.)***	***E23***	***312***

VAPOR: A listing of sites with potential or identified vapor risk. Vapor intrusion occurs when chemical vapors migrate from a source of contamination through the soil into the basements or foundations of buildings. These chemical vapors can sometimes pose risks to human health.

A review of the VAPOR list, as provided by EDR, and dated 12/03/2020 has revealed that there is 1 VAPOR site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER GAS STATION/N	***17 E CALVARY RD***	***NNW 0 - 1/8 (0.110 mi.)***	***D22***	***303***

WIMN: Since 2003, the PCA's "What's in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

A review of the WIMN list, as provided by EDR, and dated 12/17/2021 has revealed that there are 27 WIMN sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FALKS PHARMACY INC Status: Y	1 E CALVARY RD	N 0 - 1/8 (0.100 mi.)	19	300
DENNY'S LAWN & GARDE Status: Y	***4122 WOODLAND AVE***	***NNE 0 - 1/8 (0.113 mi.)***	***E23***	***312***
SAINT JOHN'S PARISH Status: Y	4230 SAINT JOHNS AVE	N 1/8 - 1/4 (0.154 mi.)	G28	347
ST JOHNS SCHOOL Status: Y	***1 W CHISHOLM ST***	***N 1/8 - 1/4 (0.164 mi.)***	***G30***	***351***
ST. JOHN'S CHURCH AN Status: N	ADDRESS UNKNOWN	NNE 1/8 - 1/4 (0.175 mi.)	G31	357
GENERAL PAINTING & D Status: N	205 E CHISHOLM ST	NE 1/8 - 1/4 (0.232 mi.)	33	359
HARBOR AMUSEMENTS IN Status: N	327 E CHISHOLM ST	ENE 1/4 - 1/2 (0.380 mi.)	40	431

Lower Elevation	Address	Direction / Distance	Map ID	Page
KJ AUTO Status: Y	***4002 WOODLAND AVE***	***N 0 - 1/8 (0.018 mi.)***	***A5***	***153***
GREAT LAKES EXCAVATI Status: Y	***3902 WOODLAND AVE***	***SSW 0 - 1/8 (0.023 mi.)***	***A8***	***162***
WOODLAND SHORT STOP Status: Y	***4001 WOODLAND AVE***	***NW 0 - 1/8 (0.030 mi.)***	***B9***	***164***
MURPHY OIL USA #9804 Status: N	***4011 WOODLAND AVE***	***NNW 0 - 1/8 (0.041 mi.)***	***B11***	***267***
TORGRIMSON ROBT J	4013 WOODLAND AVE	N 0 - 1/8 (0.054 mi.)	B12	290

Status: N				
WOODLAND AVE CP 0009 Status: Y		SW 0 - 1/8 (0.061 mi.)	13	292
MANY RIVERS MONTESSO Status: Y	***110 W REDWING STREET***	***WNW 0 - 1/8 (0.090 mi.)***	***C14***	***293***
WOODLAND HILLS Status: Y	***110 W REDWING***	***WNW 0 - 1/8 (0.090 mi.)***	***C15***	***295***
WOODLAND FAMILY DENT Status: Y	***22 E CALVARY RD***	***NNW 0 - 1/8 (0.102 mi.)***	***D20***	***301***
FORMER GAS STATION/N Status: Y	***17 E CALVARY RD***	***NNW 0 - 1/8 (0.110 mi.)***	***D22***	***303***
WOODLAND BRANCH LIBR Status: N	***3723 WOODLAND AVE***	***SSW 1/8 - 1/4 (0.142 mi.)***	***F27***	***344***
FIRE STATION #11 Status: N	***3501 WOODLAND AVE***	***SSW 1/4 - 1/2 (0.312 mi.)***	***H34***	***361***
GOTTSCHALD RESIDENCE Status: Y	***20 WABASHA ST***	***SSW 1/4 - 1/2 (0.341 mi.)***	***H35***	***372***
ARROWHEAD TREE SERVI Status: N	***616 CALVARY RD***	***NW 1/4 - 1/2 (0.367 mi.)***	***I36***	***376***
REACH-ALL MFG & ENGI Status: N	***436 CALVARY RD***	***NW 1/4 - 1/2 (0.367 mi.)***	***I37***	***390***
ST LOUIS COUNTY HWY Status: N	***415 CALVARY RD***	***NW 1/4 - 1/2 (0.367 mi.)***	***I38***	***426***
HARTLEY NATURE CENTE Status: Y	3001 WOODLAND AVE	SSW 1/4 - 1/2 (0.380 mi.)	39	430
DULUTH AMATEUR HOCKE Status: N	3211 1/2 ALLENDALE A	S 1/4 - 1/2 (0.428 mi.)	J41	433
WOODLAND COMMUNITY C Status: N	3211 ALLENDALE AVE	S 1/4 - 1/2 (0.428 mi.)	J42	434
WOODLAND HILLS ALT C Status: Y	***4321 ALLENDALE AVE***	***N 1/4 - 1/2 (0.452 mi.)***	***43***	***435***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
K J AUTO SERVICE INC	4002 WOODLAND AVE	N 0 - 1/8 (0.018 mi.)	A7	161
LETOURNEAU DONALD A	4001 WOODLAND AVE	NW 0 - 1/8 (0.030 mi.)	B10	266
MATHISEN ROBERT A	14 CALVARY ROAD	NNW 0 - 1/8 (0.093 mi.)	D17	300
RADICH DUSHIE	17 CALVARY ROAD	NNW 0 - 1/8 (0.103 mi.)	D21	303

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

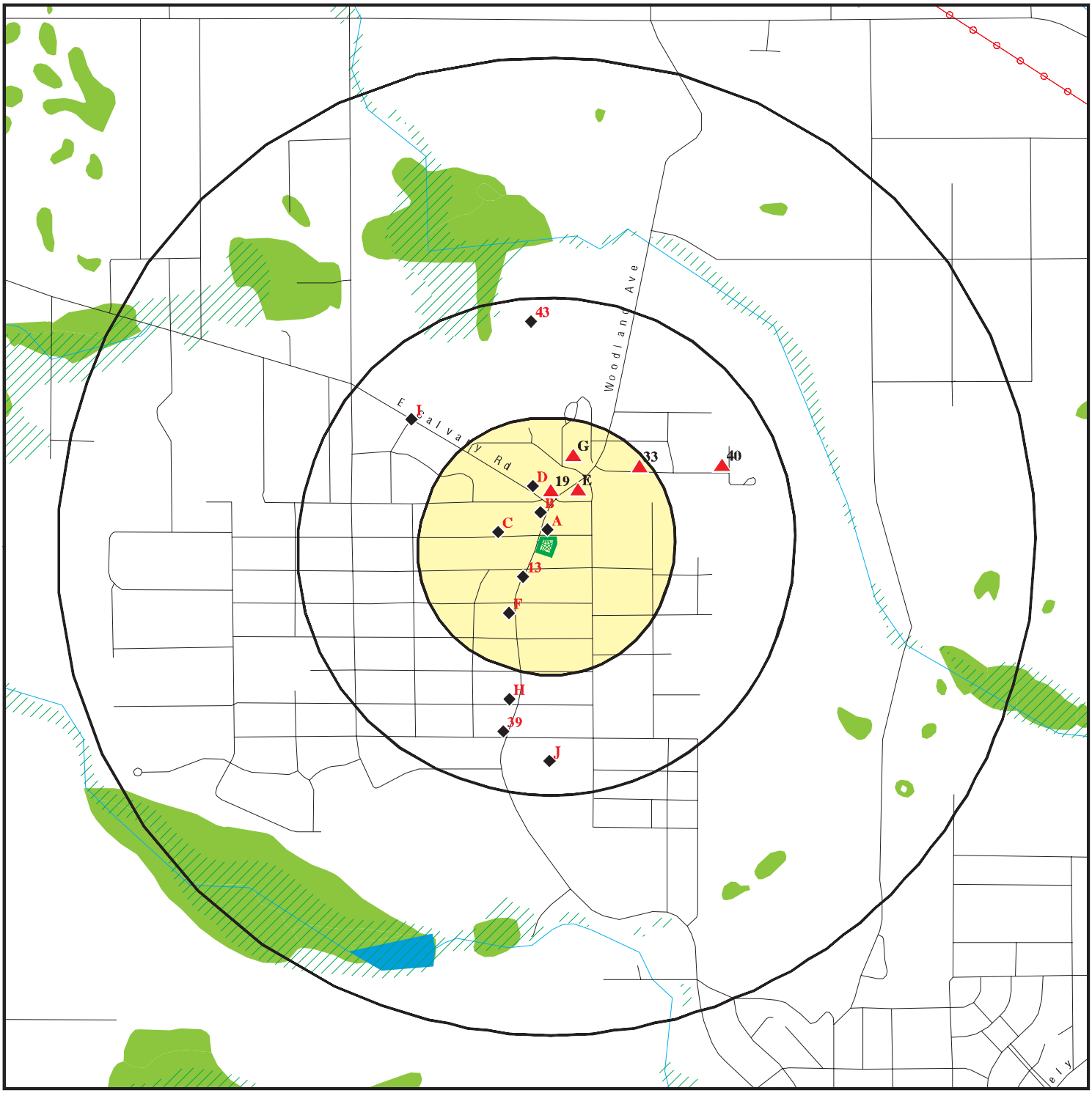
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOAP BOX	14 E CALVARY RD	NNW 0 - 1/8 (0.090 mi.)	D16	299
SOAP BOX	14 CALVARY RD	NNW 0 - 1/8 (0.093 mi.)	D18	300

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 06458924.2R



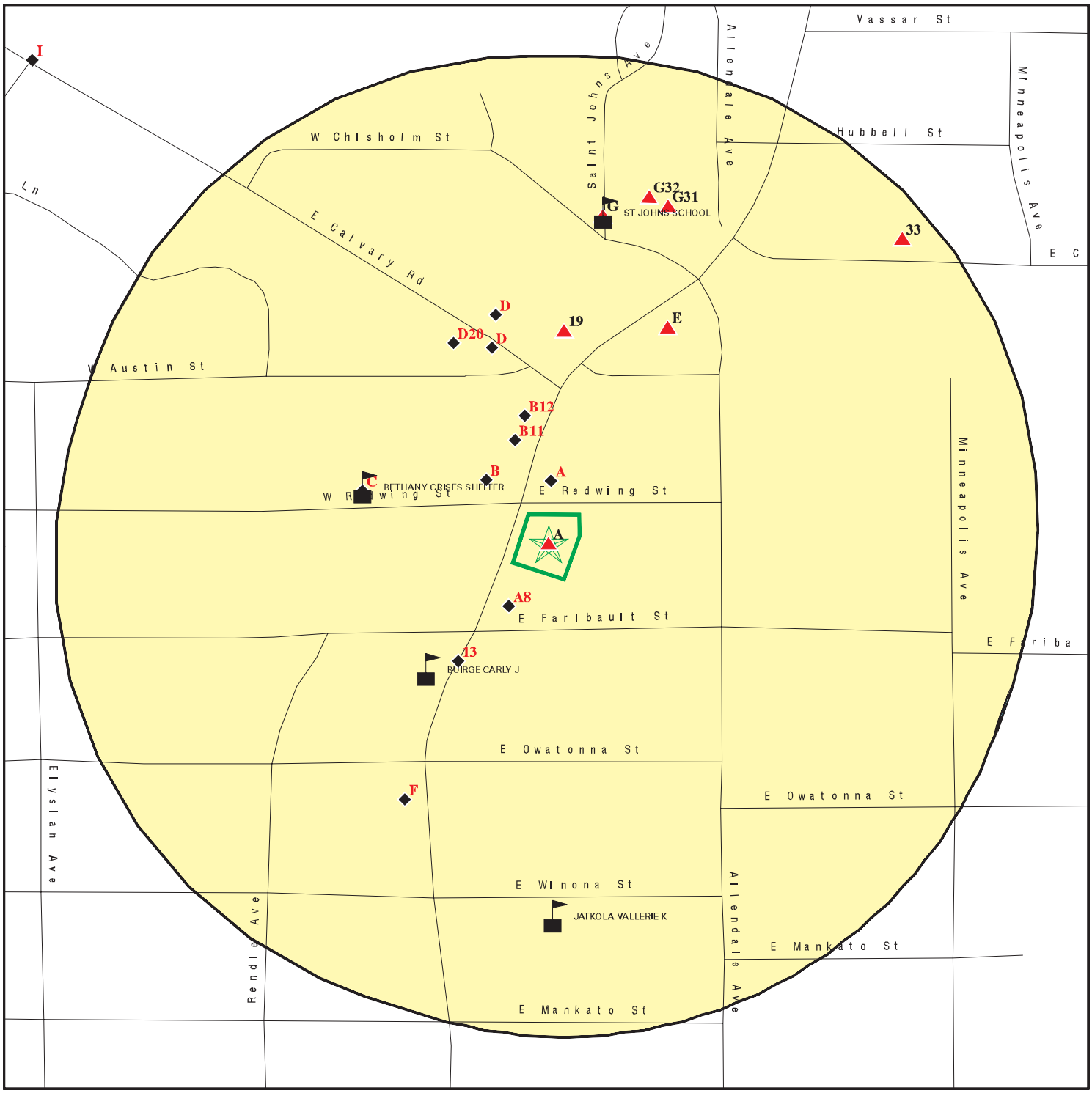
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

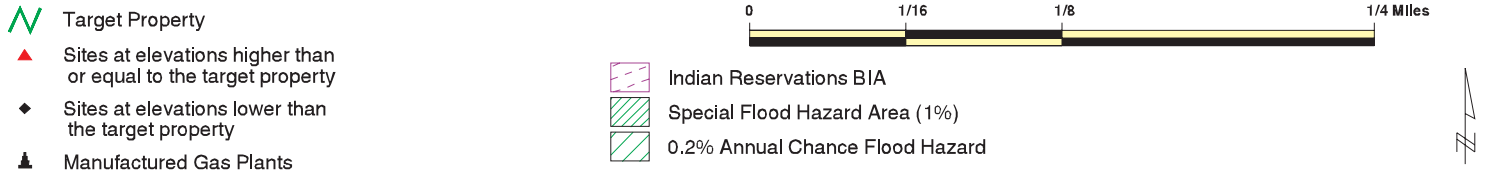
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 3942 Woodland Ave	CLIENT: Barr Engineering
ADDRESS: 3942 Woodland Ave DULUTH MN 55803	CONTACT: Kaitlin Montz INQUIRY #: 06458924.2r
LAT/LONG: 46.849662 / 92.081554	DATE: April 20, 2021 5:07 pm

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DETAIL MAP - 06458924.2R





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

SITE NAME:	3942 Woodland Ave	CLIENT:	Barr Engineering
ADDRESS:	3942 Woodland Ave DULUTH MN 55803	CONTACT:	Kaitlin Montz
		INQUIRY #:	06458924.2r
LAT/LONG:	46.849662 / 92.081554	DATE:	April 20, 2021 5:09 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
MN PLP	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
UNPERM LF	0.500		0	0	0	NR	NR	0
LCP	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LAST	0.500		1	0	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	0.500	1	3	2	4	NR	NR	10
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	2	2	NR	NR	NR	5
AST	0.250		2	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VIC	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
SRS	0.500	1	4	2	4	NR	NR	11
CDL	0.001		0	NR	NR	NR	NR	0
MN DEL PLP	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001	1	0	NR	NR	NR	NR	1
AGSPILLS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AGVIC	0.500		0	0	0	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BULK	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	0.001	1	0	NR	NR	NR	NR	1
Financial Assurance	0.001	1	0	NR	NR	NR	NR	1
MN HWS Permit	1.000		0	0	0	0	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MANIFEST	0.250		1	0	NR	NR	NR	1
MDA LIS	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MN LS	0.500		0	0	0	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
VAPOR	0.500		1	0	0	NR	NR	1
WIMN	0.500	1	12	5	10	NR	NR	28
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125	1	4	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	1	0	NR	NR	NR	NR	1
- Totals --		10	35	11	18	0	0	74

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **SPUR STATION #3129** **LUST** **U000886633**
Target **3942 WOODLAND AVE** **UST** **N/A**
Property **DULUTH, MN 55803** **SRS**
SPILLS
Site 1 of 8 in cluster A **ENF**
Financial Assurance
Actual: **WIMN**
1335 ft.

LUST:

Name:	WOODLAND SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	112397-AREA0000000001
MNPCA ID:	222186
AI ID:	112397
AI Name:	Spur Station #3129
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Steve Leppala (no longer at MPCA)
Latitude:	46.84977276
Longitude:	-92.08142727
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/112397
Leak Discovered:	09/23/1996
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Ronald W. & Mary Truscott
Site Closed:	03/09/1999
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Underground Storage Tank System
Leak Reported:	09/23/1996

0816:

Program IN:	222186
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	9661
Township Name:	Whiteface Reservoir
Addr ID:	193218
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	08/06/1999 00:00:00
Interest End Date:	11/29/2006 07:23:51
Source:	CORE
Site ID:	217394
Leak Site:	1
File Archive Box:	Not reported
File Archive Lot:	Not reported
Soil Digout Date:	09/23/1996

SPUR STATION #3129 (Continued) **U000886633**

Cubic Yards Excavated:	1048
Cond Closure Date:	Not reported
Complete Site Closure Date:	03/09/1999 00:00:00
Contaminated Soils Remaining:	Y
Enforcement Action Begin Date:	10/04/1996
Last Trust Eligible:	Y
Offsite Contamination:	U
Reimbursement Awarded:	N
Release Discovered Date:	09/23/1996
Leak Reported Date:	09/23/1996
Std Letter Response Date:	11/01/1996
Surface Water Impact:	U
Utility Project Flag:	N
TMSP Added:	12/04/1999 14:03:50
TMSP Last Update:	06/17/2016 08:52:22
Staff ID Last Update:	JSMITH3
Release From LAST:	N
Release From LUST:	N
Tank Registration Status Code:	F
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Not reported
Soil Gas Data Collected Flag:	Not reported
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

GW Info:

MN PCA ID:	222186
Dw Supply Contam:	Not reported
Free Product Observed:	Not reported
Free Product Thickness:	Not reported
Ground Water Contam:	Not reported
GW Cleanup Goal:	0
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	12/04/1999 14:07:34
TMSP Last Update:	11/04/2003 12:57:08
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported
Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Prodrel:

MN PCA ID:	222186
Prod Released Sequence Id:	323478
Leak Product:	8
Tmsp Added:	12/04/1999 14:04:35
Tmsp Last_updt:	05/04/2002 09:32:57
Staff Id Last Updt:	TANKS

MN PCA ID:	222186
Prod Released Sequence Id:	325525
Leak Product:	5
Tmsp Added:	12/04/1999 14:04:38
Tmsp Last_updt:	05/04/2002 09:32:57
Staff Id Last Updt:	TANKS

MN PCA ID:	222186
Prod Released Sequence Id:	325115
Leak Product:	7
Tmsp Added:	12/04/1999 14:04:37
Tmsp Last_updt:	05/04/2002 09:32:57
Staff Id Last Updt:	TANKS

UST:

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000001-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	2
SI Description:	8,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1971-10-21 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1996-11-07 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	8000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410

SPUR STATION #3129 (Continued) **U000886633**

Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Org Name Source: Not reported

Latitude Degree: 46
Latitude Minute: 50
Latitude Second: 59.16
Longitude Degree: -92
Longitude Minute: 4
Longitude Second: 53.14
Staff Id Who Did The Last Update: MAPTOOL
Program Id: 194410
Latlong ID: 139929
Collection Date: 06/03/2008 14:08:45
LatLong Description: Not reported
TMSP Added: 06/03/2008 14:07:49
Date Last Updated: 06/03/2008 14:08:44
Coord Source Type: Not reported
Org Name Source: Not reported

Insrem:
Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1

SPUR STATION #3129 (Continued) **U000886633**

Indian Reservation:	1
UST Registration Date:	02/24/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	08/31/2014 22:49:31
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	1043351
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:10
Date Last Updated:	08/18/2015 19:37:10

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	1043352
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:39
Date Last Updated:	08/18/2015 19:37:39

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233

SPUR STATION #3129 (Continued) **U000886633**

Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 324359
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 10/21/1971 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 002
Above Or Underground: 1
Tank Action ID: 244083
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 002
Above Or Underground: 1
Tank Action ID: 278169
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 10/21/1971 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 003
Above Or Underground: 1
Tank Action ID: 248101
Contractor Number: 233
Supervisor Number: 1974

SPUR STATION #3129 (Continued) **U000886633**

Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1

SPUR STATION #3129 (Continued) **U000886633**

Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000002-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000002
SI Type:	Underground Storage Tank System
SI Design:	5
SI Description:	1,000 gal/Fuel Oil/Removed
Compartment Number:	1
Substance:	Fuel Oil

SPUR STATION #3129 (Continued) **U000886633**

Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1971-10-21 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1996-11-07 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	1000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006

SPUR STATION #3129 (Continued) **U000886633**

Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2

SPUR STATION #3129 (Continued) **U000886633**

Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2

SPUR STATION #3129 (Continued) **U000886633**

Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN

SPUR STATION #3129 (Continued) **U000886633**

In Compliance: N
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 5013

Lat/Long:
Latitude Degree: Not reported
Latitude Minute: Not reported
Latitude Second: Not reported
Longitude Degree: Not reported
Longitude Minute: Not reported
Longitude Second: Not reported
Staff Id Who Did The Last Update: JBRANDO
Program Id: 194410
Latlong ID: 0
Collection Date: Not reported
LatLong Description: Not reported
TMSP Added: 04/29/2010 18:55:55
Date Last Updated: 04/29/2010 18:55:55
Coord Source Type: Not reported
Org Name Source: Not reported

Latitude Degree: 46
Latitude Minute: 50
Latitude Second: 59.16
Longitude Degree: -92
Longitude Minute: 4
Longitude Second: 53.14
Staff Id Who Did The Last Update: MAPTOOL
Program Id: 194410
Latlong ID: 139929
Collection Date: 06/03/2008 14:08:45
LatLong Description: Not reported
TMSP Added: 06/03/2008 14:07:49
Date Last Updated: 06/03/2008 14:08:44
Coord Source Type: Not reported
Org Name Source: Not reported

Insrem:
Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2

SPUR STATION #3129 (Continued) **U000886633**

Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 02/24/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:10
Date Last Updated: 08/18/2015 19:37:10

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 1043352
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:39

SPUR STATION #3129 (Continued) **U000886633**

Date Last Updated: 08/18/2015 19:37:39

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 008
Above Or Underground: 1
Tank Action ID: 1043353
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:38:06
Date Last Updated: 08/18/2015 19:38:06

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 271457
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 324359
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 10/21/1971 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 002
Above Or Underground: 1
Tank Action ID: 244083
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14

MPCA Tank Number:	006

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2

SPUR STATION #3129 (Continued) **U000886633**

Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000003-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000003
SI Type:	Underground Storage Tank System
SI Design:	3
SI Description:	8,000 gal/Diesel/Removed
Compartment Number:	1
Substance:	Diesel
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1971-10-21 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1996-11-07 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	8000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5

SPUR STATION #3129 (Continued) **U000886633**

Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4

SPUR STATION #3129 (Continued) **U000886633**

Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N

SPUR STATION #3129 (Continued) **U000886633**

Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000

SPUR STATION #3129 (Continued) **U000886633**

Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5

SPUR STATION #3129 (Continued) **U000886633**

Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Org Name Source: Not reported

Insrem:
Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 02/24/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported

SPUR STATION #3129 (Continued) **U000886633**

Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:10
Date Last Updated:	08/18/2015 19:37:10
Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	1043352
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:39
Date Last Updated:	08/18/2015 19:37:39
Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1

SPUR STATION #3129 (Continued) **U000886633**

Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1

SPUR STATION #3129 (Continued) **U000886633**

Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1

SPUR STATION #3129 (Continued) **U000886633**

Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14

SPUR STATION #3129 (Continued) **U000886633**

Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43
Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000004-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000004
SI Type:	Underground Storage Tank System
SI Design:	7
SI Description:	5,000 gal/E-10 - 10% ethanol & 90% gas/Out of Service
Compartment Number:	1
Substance:	E-10 - 10% ethanol & 90% gas
Wall Type:	Double
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1996-10-03 00:00:00
Material:	Jacketed Steel
Status Change Date:	2015-05-01 00:00:00
Tank Status:	Out of Service
Tanks Contractor:	Not reported
Capacity Gallons:	5000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Owner Zip: Not reported
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14

SPUR STATION #3129 (Continued) **U000886633**

Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N

SPUR STATION #3129 (Continued) **U000886633**

Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0

SPUR STATION #3129 (Continued) **U000886633**

Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

SPUR STATION #3129 (Continued) **U000886633**

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	194410
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	02/24/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	08/31/2014 22:49:31
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	1043351
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:10
Date Last Updated:	08/18/2015 19:37:10

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	1043352
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:39
Date Last Updated:	08/18/2015 19:37:39

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE

SPUR STATION #3129 (Continued) **U000886633**

Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43
Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000004-2
AI ID:	112397
Tank Site ID:	TS0005013

SPUR STATION #3129 (Continued) **U000886633**

Item ID:	112397-EQUI0000000004
SI Type:	Underground Storage Tank System
SI Design:	007-2
SI Description:	5,000 gal/E-10 - 10% ethanol & 90% gas/Out of Service
Compartment Number:	2
Substance:	E-10 - 10% ethanol & 90% gas
Wall Type:	Double
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1996-10-03 00:00:00
Material:	Jacketed Steel
Status Change Date:	2015-05-01 00:00:00
Tank Status:	Out of Service
Tanks Contractor:	Not reported
Capacity Gallons:	5000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

SPUR STATION #3129 (Continued) **U000886633**

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N

SPUR STATION #3129 (Continued) **U000886633**

HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2

SPUR STATION #3129 (Continued) **U000886633**

Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633

SPUR STATION #3129 (Continued) **U000886633**

Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429

SPUR STATION #3129 (Continued) **U000886633**

Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

SPUR STATION #3129 (Continued) **U000886633**

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 02/24/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:10
Date Last Updated: 08/18/2015 19:37:10

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 1043352
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1

SPUR STATION #3129 (Continued) **U000886633**

Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:39
Date Last Updated:	08/18/2015 19:37:39
Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1

SPUR STATION #3129 (Continued) **U000886633**

Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000

SPUR STATION #3129 (Continued) **U000886633**

Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE

SPUR STATION #3129 (Continued) **U000886633**

Date Added: 10/10/1999 10:59:14
Date Last Updated: 08/26/2014 20:51:14

MPCA Tank Number: 008
Above Or Underground: 1
Compartment Number: 2
Tank Stored Product Code: 10
Tank Stored Product Desc: Not reported
Compartment Cap: 5000
Heating: 1
Other Desc: DIESEL
Date Added: 10/10/1999 10:59:14
Date Last Updated: 05/04/2002 07:56:43

Name: SPUR STATION #3129
Address: 3942 WOODLAND AVE
City,State,Zip: DULUTH, MN 55803
Item Compart ID: 112397-EQUI0000000005-1
AI ID: 112397
Tank Site ID: TS0005013
Item ID: 112397-EQUI0000000005
SI Type: Underground Storage Tank System
SI Design: 6
SI Description: 12,000 gal/E-10 - 10% ethanol & 90% gas/Out of Service
Compartment Number: 1
Substance: E-10 - 10% ethanol & 90% gas
Wall Type: Double
Overfill Prevention System: UST Automatic shutoff
Install Date: 1996-10-03 00:00:00
Material: Jacketed Steel
Status Change Date: 2015-05-01 00:00:00
Tank Status: Out of Service
Tanks Contractor: Not reported
Capacity Gallons: 12000
Longitude: -92.08164867
Latitude: 46.84974815
Coord Collection Method: GPS - Unknown
Owner: Ronald W. & Mary Truscott
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:
Envid: U000886633
Program Interest Id: 194410
Facility Address 2: Not reported
Address Id: 193218
MPCA Tank Number: 003
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 5
Substance: 10
Client Tank Number: 003
AST Base Material: Not reported
Piping Material: 2

SPUR STATION #3129 (Continued) **U000886633**

Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633

SPUR STATION #3129 (Continued) **U000886633**

Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429

SPUR STATION #3129 (Continued) **U000886633**

Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410

SPUR STATION #3129 (Continued) **U000886633**

Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410

SPUR STATION #3129 (Continued) **U000886633**

Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	194410
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	02/24/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	08/31/2014 22:49:31
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank A:

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	1043351
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:10
Date Last Updated:	08/18/2015 19:37:10

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	1043352
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:39
Date Last Updated:	08/18/2015 19:37:39

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground: 1
Tank Action ID: 278170
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 10/21/1971 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 297990
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 354176
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 301570
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 007
Above Or Underground: 1

SPUR STATION #3129 (Continued) **U000886633**

Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000

SPUR STATION #3129 (Continued) **U000886633**

Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43
Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000006-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000006
SI Type:	Underground Storage Tank System
SI Design:	4
SI Description:	3,000 gal/Kerosene/Removed
Compartment Number:	1
Substance:	Kerosene
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1971-10-21 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1996-11-07 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	3000

SPUR STATION #3129 (Continued) **U000886633**

Longitude: -92.08164867
Latitude: 46.84974815
Coord Collection Method: GPS - Unknown
Owner: Ronald W. & Mary Truscott
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:
Envid: U000886633
Program Interest Id: 194410
Facility Address 2: Not reported
Address Id: 193218
MPCA Tank Number: 003
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 5
Substance: 10
Client Tank Number: 003
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 8000
Tank Registration Date: 02/24/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: MND985685429
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:32
Date Last Updated: 01/07/2013 10:41:35
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: N
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 5013

Envid: U000886633
Program Interest Id: 194410
Facility Address 2: Not reported
Address Id: 193218
MPCA Tank Number: 006
Above/Under Ground: 2
Piping Cathodic Protection: 4
Tank Cathodic Protection: 6
Substance: 31
Client Tank Number: 006
AST Base Material: Not reported
Piping Material: 14
Piping Material Desc: ENVIROFLEX

SPUR STATION #3129 (Continued) **U000886633**

Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410

SPUR STATION #3129 (Continued) **U000886633**

Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1

SPUR STATION #3129 (Continued) **U000886633**

Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	9
Action Completed Date:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 02/24/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:10
Date Last Updated: 08/18/2015 19:37:10

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 1043352
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:39
Date Last Updated: 08/18/2015 19:37:39

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 008
Above Or Underground: 1
Tank Action ID: 1043353
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1

SPUR STATION #3129 (Continued) **U000886633**

Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1

SPUR STATION #3129 (Continued) **U000886633**

Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Tank C:
MPCA Tank Number: 002
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 005
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 1000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 003
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:01
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 007
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Midgrade
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:16
Date Last Updated: 08/26/2014 20:51:14

MPCA Tank Number: 006
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Regular
Compartment Cap: 12000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:15

SPUR STATION #3129 (Continued) **U000886633**

Date Last Updated: 08/26/2014 20:50:41

MPCA Tank Number: 004
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 16
Tank Stored Product Desc: KEROSENE
Compartment Cap: 3000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:22
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 008
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: Not reported
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:42
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:42
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 007
Above Or Underground: 1
Compartment Number: 2
Tank Stored Product Code: 31
Tank Stored Product Desc: Premium
Compartment Cap: 5000
Heating: 1
Other Desc: GASOLINE
Date Added: 10/10/1999 10:59:14
Date Last Updated: 08/26/2014 20:51:14

MPCA Tank Number: 008
Above Or Underground: 1
Compartment Number: 2
Tank Stored Product Code: 10
Tank Stored Product Desc: Not reported
Compartment Cap: 5000
Heating: 1
Other Desc: DIESEL
Date Added: 10/10/1999 10:59:14
Date Last Updated: 05/04/2002 07:56:43

SPUR STATION #3129 (Continued) **U000886633**

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000007-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000007
SI Type:	Underground Storage Tank System
SI Design:	8
SI Description:	5,000 gal/Diesel/Out of Service
Compartment Number:	1
Substance:	Diesel
Wall Type:	Double
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1996-10-03 00:00:00
Material:	Jacketed Steel
Status Change Date:	2015-05-01 00:00:00
Tank Status:	Out of Service
Tanks Contractor:	Not reported
Capacity Gallons:	5000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32

SPUR STATION #3129 (Continued) **U000886633**

Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4

SPUR STATION #3129 (Continued) **U000886633**

Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005

SPUR STATION #3129 (Continued) **U000886633**

Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2

SPUR STATION #3129 (Continued) **U000886633**

Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 2
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 02/24/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:10
Date Last Updated: 08/18/2015 19:37:10

SPUR STATION #3129 (Continued) **U000886633**

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	1043352
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:37:39
Date Last Updated:	08/18/2015 19:37:39

Staff Id Who Did The Last Update:	JBRANDO
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358

SPUR STATION #3129 (Continued) **U000886633**

Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number: 007
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Midgrade
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:16
Date Last Updated: 08/26/2014 20:51:14

MPCA Tank Number: 006
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Regular
Compartment Cap: 12000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:15
Date Last Updated: 08/26/2014 20:50:41

MPCA Tank Number: 004
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 16
Tank Stored Product Desc: KEROSENE
Compartment Cap: 3000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:22
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 008
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: Not reported
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:42
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:42
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 007
Above Or Underground: 1

SPUR STATION #3129 (Continued) **U000886633**

Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43
Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000007-2
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000007
SI Type:	Underground Storage Tank System
SI Design:	008-2
SI Description:	5,000 gal/Diesel/Out of Service
Compartment Number:	2
Substance:	Diesel
Wall Type:	Double
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1996-10-03 00:00:00
Material:	Jacketed Steel
Status Change Date:	2015-05-01 00:00:00
Tank Status:	Out of Service
Tanks Contractor:	Not reported
Capacity Gallons:	5000
Longitude:	-92.08164867
Latitude:	46.84974815
Coord Collection Method:	GPS - Unknown
Owner:	Ronald W. & Mary Truscott
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	003
Above/Under Ground:	2

SPUR STATION #3129 (Continued) **U000886633**

Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:32
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO

SPUR STATION #3129 (Continued) **U000886633**

In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5

SPUR STATION #3129 (Continued) **U000886633**

Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3

SPUR STATION #3129 (Continued) **U000886633**

Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y

SPUR STATION #3129 (Continued) **U000886633**

Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	46
Latitude Minute:	50

SPUR STATION #3129 (Continued) **U000886633**

Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS
Piping Material:	9
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	194410
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	02/24/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05

SPUR STATION #3129 (Continued) **U000886633**

Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:10
Date Last Updated: 08/18/2015 19:37:10

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 1043352
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:39
Date Last Updated: 08/18/2015 19:37:39

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 008
Above Or Underground: 1
Tank Action ID: 1043353
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:38:06
Date Last Updated: 08/18/2015 19:38:06

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 271457
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1

SPUR STATION #3129 (Continued) **U000886633**

Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	278169
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	248101
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	284886
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	259839
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N

SPUR STATION #3129 (Continued) **U000886633**

Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09

SPUR STATION #3129 (Continued) **U000886633**

Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 354175
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 008
Above Or Underground: 1
Tank Action ID: 324358
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 008
Above Or Underground: 1
Tank Action ID: 356954
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Tank C:
MPCA Tank Number: 002
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 005

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:01
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:16
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1

SPUR STATION #3129 (Continued) **U000886633**

Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43

MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112397-EQUI0000000008-1
AI ID:	112397
Tank Site ID:	TS0005013
Item ID:	112397-EQUI0000000008
SI Type:	Underground Storage Tank System
SI Design:	1
SI Description:	8,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1971-10-21 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Material: Bare/Paint/Asph Coat Steel
Status Change Date: 1996-11-07 00:00:00
Tank Status: Removed
Tanks Contractor: Not reported
Capacity Gallons: 8000
Longitude: -92.08164867
Latitude: 46.84974815
Coord Collection Method: GPS - Unknown
Owner: Ronald W. & Mary Truscott
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005013

UST Prior to 08/2016:
Envid: U000886633
Program Interest Id: 194410
Facility Address 2: Not reported
Address Id: 193218
MPCA Tank Number: 003
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 5
Substance: 10
Client Tank Number: 003
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 8000
Tank Registration Date: 02/24/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: MND985685429
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:32
Date Last Updated: 01/07/2013 10:41:35
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: N
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 5013

Envid: U000886633
Program Interest Id: 194410
Facility Address 2: Not reported
Address Id: 193218
MPCA Tank Number: 006
Above/Under Ground: 2
Piping Cathodic Protection: 4
Tank Cathodic Protection: 6

SPUR STATION #3129 (Continued) **U000886633**

Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	12000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	08/18/2015 19:36:51
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	31
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:49
Date Last Updated:	08/18/2015 19:37:26
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013
Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	02/24/1986 00:00:00

SPUR STATION #3129 (Continued) **U000886633**

Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	16
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	3000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:55
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10

SPUR STATION #3129 (Continued) **U000886633**

Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	ENVIROFLEX
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	4
Tank Dispenser Code:	1
Tank Status Code:	10
Tank Capacity:	10000
Tank Registration Date:	01/06/1997 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	08/18/2015 19:37:52
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5013

Envid:	U000886633
Program Interest Id:	194410
Facility Address 2:	Not reported
Address Id:	193218
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	02/24/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND985685429
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:41:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N

SPUR STATION #3129 (Continued) **U000886633**

Preferred ID: 5013

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194410
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/29/2010 18:55:55
Date Last Updated:	04/29/2010 18:55:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	59.16
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.14
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194410
Latlong ID:	139929
Collection Date:	06/03/2008 14:08:45
LatLong Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
Date Last Updated:	06/03/2008 14:08:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Piping Material:	2
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

SPUR STATION #3129 (Continued) **U000886633**

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Piping Material: 9
Action Completed Date: Not reported
Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 194410
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 02/24/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 08/31/2014 22:49:31
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 1043351
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:10
Date Last Updated: 08/18/2015 19:37:10

Staff Id Who Did The Last Update: JBRANDO
MPCA Tank Number: 007
Above Or Underground: 1
Tank Action ID: 1043352
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/01/2015 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 08/18/2015 19:37:39
Date Last Updated: 08/18/2015 19:37:39

Staff Id Who Did The Last Update: JBRANDO

SPUR STATION #3129 (Continued) **U000886633**

MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	1043353
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/01/2015 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	08/18/2015 19:38:06
Date Last Updated:	08/18/2015 19:38:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	271457
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	324359
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	244083
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002

SPUR STATION #3129 (Continued) **U000886633**

Above Or Underground: 1
Tank Action ID: 278169
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 10/21/1971 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 003
Above Or Underground: 1
Tank Action ID: 248101
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 003
Above Or Underground: 1
Tank Action ID: 284886
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 10/21/1971 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 004
Above Or Underground: 1
Tank Action ID: 259839
Contractor Number: 233
Supervisor Number: 1974
Tank Action: 1
Action Date: 11/07/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 004
Above Or Underground: 1

SPUR STATION #3129 (Continued) **U000886633**

Tank Action ID:	304706
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	244084
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	11/07/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	278170
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/21/1971 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	297990
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	354176

SPUR STATION #3129 (Continued) **U000886633**

Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	301570
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	354175
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	324358
Contractor Number:	233
Supervisor Number:	1974
Tank Action:	1
Action Date:	10/03/1996 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:09
Date Last Updated:	05/04/2002 07:56:43
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	356954
Contractor Number:	233

SPUR STATION #3129 (Continued) **U000886633**

Supervisor Number: 1974
Tank Action: 1
Action Date: 10/03/1996 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:09
Date Last Updated: 05/04/2002 07:56:43

Tank C:
MPCA Tank Number: 002
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 005
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 1000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:54
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 003
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: DIESEL
Compartment Cap: 8000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:01
Date Last Updated: 05/04/2002 07:56:43

MPCA Tank Number: 007
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Midgrade
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:16
Date Last Updated: 08/26/2014 20:51:14

MPCA Tank Number: 006
Above Or Underground: 1
Compartment Number: 1

SPUR STATION #3129 (Continued) **U000886633**

Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	12000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	08/26/2014 20:50:41
MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	16
Tank Stored Product Desc:	KEROSENE
Compartment Cap:	3000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:22
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported
Compartment Cap:	5000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:56:43
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	5000
Heating:	1
Other Desc:	GASOLINE
Date Added:	10/10/1999 10:59:14
Date Last Updated:	08/26/2014 20:51:14
MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	2
Tank Stored Product Code:	10
Tank Stored Product Desc:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Compartment Cap:	5000
Heating:	1
Other Desc:	DIESEL
Date Added:	10/10/1999 10:59:14
Date Last Updated:	05/04/2002 07:56:43

SRS:

Name:	WOODLAND SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0009661
Item ID:	112397-AREA0000000001
AI ID:	112397
AI Name:	Spur Station #3129
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Steve Leppala (no longer at MPCA)
Latitude:	46.84977276000
Longitude:	-92.08142727000
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/112397
Leak Discovered:	09/23/1996
Leak Reported:	09/23/1996
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	03/09/1999
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW19960001
Act Desc:	Leak Site Investigation
Status:	Closed

SPILLS:

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVENUE.
City,State,Zip:	DULUTH, MN
Program ID:	Not reported
Preferred ID:	Not reported
Incident ID:	195885
Incident Date:	8/13/2020

SPUR STATION #3129 (Continued) **U000886633**

Program:	Emergency Management
Incident Types:	Leaking Tank
Duty Officer Number:	193337
Lead Investigator:	Kevin Mustonen
Incident Status:	Open
Closure Type:	Not reported
AI ID source:	112397
Source name:	Spur Station #3129
Source Address:	3942 Woodland Ave
Source City:	Duluth
Source State:	MN
Source ZIP:	55803
Substance:	Not reported
Latitude:	46.8497689
Longitude:	-92.0814302
Source CM:	Digitized - MPCA internal map

MN Enforcement Log :

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	TS0005013
Violation:	Not reported
Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported
RTC Date:	Not reported
Enforcement Sequence:	Not reported
Effective End Date:	06/18/2009
Enforcement Type:	Citation Warning
Lead Agency:	Not reported
Sequence:	Not reported
AI ID:	112397
Activity ID:	NON20090001
Public Flag:	Y
Latitude:	46.849768900000001
Longitude:	-92.0814302
Coord Collect Meth Desc:	Digitized - MPCA internal map
Mailing Address1:	3942 Woodland Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	55803
Responsible Party:	Spur Station #3129 (Duluth, MN)
Zero Date:	05/27/2009
Case Closed:	9/15/2009
Case Lead:	Jenalee Boese
Attorney Assigned:	Not reported
Lead Program:	Underground Tanks
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	Not reported
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Interest:	Not reported
Nonforgivable:	Not reported
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	Not reported

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	TS0005013
Violation:	Not reported
Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported
RTC Date:	Not reported
Enforcement Sequence:	Not reported
Effective End Date:	09/12/2014
Enforcement Type:	Citation Warning
Lead Agency:	Not reported
Sequence:	Not reported
AI ID:	112397
Activity ID:	NON20140002
Public Flag:	Y
Latitude:	46.849768900000001
Longitude:	-92.0814302
Coord Collect Meth Desc:	Digitized - MPCA internal map
Mailing Address1:	3942 Woodland Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	55803
Responsible Party:	Ron Truscott (Duluth, MN); Truscott's Woodland Spur (Duluth, MN)
Zero Date:	09/12/2014
Case Closed:	12/9/2014
Case Lead:	Jeffery Brandon
Attorney Assigned:	Not reported
Lead Program:	Aboveground Tanks
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	Not reported
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported
Interest:	Not reported
Nonforgivable:	Not reported
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	Not reported

MN Financial Assurance 1:

PROGRAM ID:	194410
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	193218

SPUR STATION #3129 (Continued) **U000886633**

Interest Telephone:	2187247814
Preferred ID:	5013
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	07/23/1992
TMSP Last Update:	08/30/2006 07:10:39
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	UST AUDIT RECEIVED ON 10/8/97.

PROGRAM ID:	194410
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Tank site
ADDR ID:	193218
Interest Telephone:	NO CORE PI PH.
Preferred ID:	5013
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	08/30/2006
TMSP Last Update:	08/30/2006 07:10:39
Staff ID Last Update:	RSUCHAN
Source:	CORE
Source ID:	217394
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	UST AUDIT RECEIVED ON 10/8/97.

PROGRAM ID:	222186
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Leak Site
ADDR ID:	193218
Interest Telephone:	NO CORE PI PH.
Preferred ID:	9661
Interest Start Date:	08/06/1999
Interest End Date:	11/29/2006
Activity Flag:	N
TMSP Added:	11/29/2006
TMSP Last Update:	11/10/2014 08:17:06
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217394
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

PROGRAM ID:	222186
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	193218
Interest Telephone:	2187247814
Preferred ID:	9661
Interest Start Date:	08/06/1999
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/04/1999
TMSP Last Update:	11/29/2006 07:23:51
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	222186
Lat/Long ID:	8106
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	57.5536
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	55.8933
Collection Date:	Not reported
Lat/Long Description:	Site Center
TMSP Added:	08/03/2004 12:34:11
TMSP Last Update:	06/03/2008 14:06:50
Staff ID Last Update:	SCHILD
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	A1
Map Scale Code:	Not reported
Source:	TALES
Site ID:	217394
Spatial ID:	51829918

Program Id:	222186
Lat/Long ID:	139929
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	59.16
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	53.14
Collection Date:	06/03/2008 14:08:45
Lat/Long Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
TMSP Last Update:	06/03/2008 14:08:44
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported

SPUR STATION #3129 (Continued) **U000886633**

Org Name Source: Not reported
Coord Coll Meth: DM
Map Scale Code: Not reported
Source: CORE
Site ID: 217394
Spatial ID: 51829918

Staff Name:
Program Id: 222186
Staff Sequence ID: 6106
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 12/04/1999 14:04:02
TMSP Last Update: 01/20/2012 10:39:37
Staff ID Last Update: RSUCHAN
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: RRS
Staff ID Number: 4114

Program Id: 222186
Staff Sequence ID: 21366
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 12/04/1999 14:04:18
TMSP Last Update: 01/20/2012 10:39:37
Staff ID Last Update: RSUCHAN
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: LPM
Staff ID Number: 3094

Latitude Longitude:
Program Id: 194410
Lat/Long ID: 0
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Collection Date: Not reported
Lat/Long Description: Not reported
TMSP Added: 04/29/2010 18:55:55
TMSP Last Update: 04/29/2010 18:55:55
Staff ID Last Update: JBRANDO
Coord Source Type: Not reported
Org Name Source: Not reported
Coord Coll Meth: Not reported
Map Scale Code: Not reported
Source: TALES
Site ID: 217394
Spatial ID: 51378550

SPUR STATION #3129 (Continued) **U000886633**

Program Id:	194410
Lat/Long ID:	139929
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	59.16
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	53.14
Collection Date:	06/03/2008 14:08:45
Lat/Long Description:	Not reported
TMSP Added:	06/03/2008 14:07:49
TMSP Last Update:	06/03/2008 14:08:44
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	DM
Map Scale Code:	Not reported
Source:	CORE
Site ID:	217394
Spatial ID:	51378550

Tab Site:

Program Id:	194410
Facility Code:	34
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	02/24/1986 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	08/31/2014 22:49:31
Staff ID Last Update:	JBRANDO
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	N
Vapor Notif Required:	U

WIMN:

Name:	SPUR STATION #3129
Address:	3942 WOODLAND AVE
Address Description:	3942 Woodland Ave
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.849768900000001
Longitude:	-92.0814302
Item ID:	112397-AISI0000112397
AI ID:	112397
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	112397
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	SR; TL

SPUR STATION #3129 (Continued) **U000886633**

City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DM
Method Description:	Digitized - MPCA internal map
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	08/30/2006
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	09/27/2015
User Name of Last Update:	geo_nc
Status Date:	Not reported
The Delta Spatial ID:	51378549
Activity:	Multiple Activities
Activity List:	Aboveground Tanks; Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	LS0009661; TS0005013
Program List:	Investigation and Cleanup; Tanks
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/112397

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84976891
Longitude:	-92.08143029
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Digitized - Map Tool
Status:	Active

A2 **WOODLAND GARAGE INC** **EDR Hist Auto** **1020609277**
Target **3942 WOODLAND AVE** **N/A**
Property **DULUTH, MI 55803**

Site 2 of 8 in cluster A

Actual: EDR Hist Auto
1335 ft.

Year:	Name:	Type:
1969	WOODLAND GARAGE INC	Gasoline Service Stations
1970	WOODLAND GARAGE INC	Gasoline Service Stations
1971	WOODLAND GARAGE INC	Gasoline Service Stations
1972	WOODLAND GARAGE INC	Gasoline Service Stations
1973	WOODLAND GARAGE INC	Gasoline Service Stations
1974	WOODLAND GARAGE INC	Gasoline Service Stations
1975	WOODLAND GARAGE INC	Gasoline Service Stations
1976	WOODLAND GARAGE INC	Gasoline Service Stations
1977	WOODLAND GARAGE INC	Gasoline Service Stations
1978	WOODLAND GARAGE INC	Gasoline Service Stations
1979	WOODLAND GARAGE INC	Gasoline Service Stations
1980	WOODLAND GARAGE INC	Gasoline Service Stations
1982	TRUSCOTT SPUR	Gasoline Service Stations
1983	TRUSCOTT SPUR	Gasoline Service Stations
1985	TRUSCOTT SPUR	Gasoline Service Stations
1986	TRUSCOTT SPUR	Gasoline Service Stations
1987	TRUSCOTT SPUR	Gasoline Service Stations
1988	TRUSCOTT SPUR	Gasoline Service Stations
1989	TRUSCOTT SPUR	Gasoline Service Stations, NEC

A3 **WOODLAND SPUR STATION #3129** **RGA LUST** **S115808894**
Target **3942 WOODLAND AVE** **N/A**
Property **DULUTH, MN**

Site 3 of 8 in cluster A

Actual: RGA LUST:
1335 ft.

2012	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2011	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2010	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2009	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2008	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2007	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2006	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2005	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2004	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2002	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2001	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
2000	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
1999	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
1998	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE
1997	WOODLAND SPUR STATION #3129	3942 WOODLAND AVE

A4
Target
Property

SPUR STATION #3129
3942 WOODLAND AVE
DULUTH, MN 55803

FINDS **1023521292**
N/A

Site 4 of 8 in cluster A

Actual:
1335 ft.

FINDS:
Registry ID: 110069065111

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

A5
North
< 1/8
0.018 mi.
96 ft.

KJ AUTO
4002 WOODLAND AVE
DULUTH, MN 55803

LAST **S107968849**
SRS **N/A**
SPILLS
Financial Assurance
WIMN

Site 5 of 8 in cluster A

Relative:
Lower

Actual:
1333 ft.

LAST:

Name:	KJ AUTO
Address:	4002 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	25091-AREA0000000002
AI ID:	25091
MN PCA ID:	Not reported
AI Name:	KJ Auto Service Inc
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Lauralin Kania (current)
Latitude:	46.8501677
Longitude:	-92.08140289
Corrd Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/25091
Leak Discovered:	09/25/2019
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	Not reported
Owner:	Best Oil Co
Owner Address:	30 N 8th St
Owner City:	Cloquet
Owner State:	MN
Owner ZIP:	55720
SI Type:	Aboveground Storage Tank
Leak Reported:	09/25/2019

SRS:

Name:	KJ AUTO
Address:	4002 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0021120
Item ID:	25091-AREA0000000002
AI ID:	25091

KJ AUTO (Continued) **S107968849**

AI Name:	KJ Auto Service Inc
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Lauralin Kania (current)
Latitude:	46.85016770000
Longitude:	-92.08140289000
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/25091
Leak Discovered:	09/25/2019
Leak Reported:	09/25/2019
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	Not reported
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW20190001
Act Desc:	Leak Site Investigation
Status:	Active / Existing

SPILLS:

Name:	KJ AUTO
Address:	4002 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Program ID:	304095
Preferred ID:	62224
Incident ID:	62224
Incident Date:	11/9/2004
Program:	Emergency Management
Incident Types:	Spill or Release
Duty Officer Number:	Not reported
Lead Investigator:	Steve Leppala
Incident Status:	Closed or Completed
Closure Type:	Response/Action Completed
AI ID source:	Not reported
Source name:	KJ Auto
Source Address:	4002 Woodland Ave
Source City:	Duluth
Source State:	MN
Source ZIP:	Not reported
Substance:	unknown units Hydraulic Fluid
Latitude:	Not reported
Longitude:	Not reported

KJ AUTO (Continued) **S107968849**

Source CM: Not reported

SPILLS:
Program ID: 304095
Facility Address 2: Not reported
Spill Date: 11/09/2004

SPILLS:
Program ID: 304095
Spill Inc Affected ID: 174420
Spill Inc Affected Code: 7
Tmsp Added: 11/19/2004 16:09:37
Tmsp Last Updated: 11/19/2004 16:09:37
Staff ID Last Update: SLEPPAL

SPILLS:
Program ID: 304095
Spill Incident Accuracy ID: 174419
Spill Product Code: 32
Spill Qty Units: 15
Spill Incident Accuracy: 3
Spill Released Qty: Not reported
Tmsp Added: 11/19/2004 16:09:37
Tmsp Last Update: 11/19/2004 16:09:37
Staff ID Last Update: SLEPPAL

MN Financial Assurance 1:
PROGRAM ID: 304095
Township Name: Not reported
Region: 1
Interest Type: Spill site
ADDR ID: 292731
Interest Telephone: Not reported
Preferred ID: 62224
Interest Start Date: 11/19/2004
Interest End Date: Not reported
Activity Flag: Not reported
TMSP Added: 11/19/2004
TMSP Last Update: 10/17/2005 07:47:49
Staff ID Last Update: JFLODQU
Source: TALES
Source ID: 0
Country Code: USA
FOR State: Not reported
FOR Zone: None
FIPS County Code: 137
Comments: **No file** Caller said the RP is spilling oil out of its tow truck. The truck was sitting next to a storm sewer and there is oil all over the street.

WIMN:
Name: KJ AUTO SERVICE INC
Address: 4002 WOODLAND AVE
Address Description: 4002 Woodland Ave

KJ AUTO (Continued) **S107968849**

City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.850167579999997
Longitude:	-92.081403609999995
Item ID:	25091-AISI0000025091
AI ID:	25091
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	25091
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	HW; SR; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DM
Method Description:	Digitized - MPCA internal map
Ref Code:	CEN
Ref Description:	Center of Feature Represented
Location Verified Flag:	Y
Collection Date:	10/04/2019
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	10/04/2019
User Name of Last Update:	vsetter
Status Date:	Not reported
The Delta Spatial ID:	19167
Activity:	Multiple Activities
Activity List:	Aboveground Tanks; Hazardous Waste, Minimal quantity generator; Petroleum Remediation, Leak Site
MPCA ID:	Multiple IDs
MPCA List:	LS0021120; MNS000207035; TS0122067
Program List:	Hazardous Waste; Investigation and Cleanup; Tanks
Classification:	General Automotive Repair
Site URL:	https://webapp.pca.state.mn.us/wimn/site/25091

WIMN Detail as of Aug 2016:

Legislative District:	7A

KJ AUTO (Continued) **S107968849**

Latitude:	46.85001319
Longitude:	-92.08177383
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

A6 **KJ AUTO SERVICE INC** **AST** **A100208187**
North **4002 WOODLAND AVE** **N/A**
< 1/8 **DULUTH, MN 55803**
0.018 mi.
96 ft. **Site 6 of 8 in cluster A**

Relative: **Lower**

Actual: **1333 ft.**

AST:

Name:	KJ AUTO SERVICE INC
Address:	4002 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
AI ID:	25091
Tank Site ID:	TS0122067
Item ID:	25091-EQUI0000000001
SI Type:	Aboveground Storage Tank
Si Design:	1001
SI Description:	125 gal/Motor Oil/Active
Substance:	Motor Oil
Compartment Number:	1
Wall Type:	Single
Overfill Prevention System:	AST Sight glass/gauge
Install Date:	1994-11-16 00:00:00
Status Change Date:	2001-04-02 00:00:00
Material:	Carbon steel
Tank Status:	Active
Tanks Contractor:	Not reported
Capacity Gallon:	125
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner Name:	Best Oil Co
Owner Address:	30 N 8th St
Owner City:	Cloquet
Owner State:	MN
Owner Zip:	55720
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0122067

AST Prior to 08/2016:

Program Interest ID:	230569
Facility Addr 2:	Not reported
Address ID:	33192
MPCA Tank Number:	1001
Above/Under Ground:	1
Piping Cathodic Protection:	Not reported
Tank Cathodic Protection:	Not reported
Substance:	20
Client Tank Number:	1001
AST Base Material:	11
Piping Material:	Not reported
Piping Material Desc:	Not reported

KJ AUTO SERVICE INC (Continued) **A100208187**

Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	Not reported
Tank Status Code:	3
Tank Capacity:	125
Tank Registration Date:	04/02/2001 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Not reported
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Sludge Disposal Facility:	Not reported
Comments:	Not reported
Date Added:	05/08/2001 09:37:44
Date Last Updated:	09/24/2008 14:12:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	122067

Program Interest ID:	230569
Facility Addr 2:	Not reported
Address ID:	33192
MPCA Tank Number:	1002
Above/Under Ground:	1
Piping Cathodic Protection:	Not reported
Tank Cathodic Protection:	Not reported
Substance:	20
Client Tank Number:	1002
AST Base Material:	11
Piping Material:	Not reported
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	Not reported
Tank Status Code:	3
Tank Capacity:	125
Tank Registration Date:	02/02/2001 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Not reported
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Sludge Disposal Facility:	Not reported
Comments:	Not reported
Date Added:	05/08/2001 09:39:24
Date Last Updated:	09/24/2008 14:12:35
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	122067

KJ AUTO SERVICE INC (Continued) **A100208187**

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	230569
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 18:25:52
Date Last Updated:	04/10/2011 18:25:52
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.04
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	52.88
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	230569
Latlong ID:	56481
Collection Date:	03/12/2010 17:47:53
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:08
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	44
Staff Id Who Did The Last Update:	RSUCHAN
Program Interest Id:	230569
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	Not reported
AST Registration Date:	04/02/2001 00:00:00
Date Added:	05/08/2001 09:37:03
Date Last Updated:	05/05/2006 06:53:31
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	1001
Above Or Underground:	1
Tank Action ID:	864946
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	11/16/1994 00:00:00

KJ AUTO SERVICE INC (Continued) **A100208187**

Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/08/2001 09:38:51
Date Last Updated: 05/04/2002 10:01:12

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 1002
Above Or Underground: 1
Tank Action ID: 864947
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 11/16/1994 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/08/2001 09:40:12
Date Last Updated: 05/04/2002 10:01:12

Tank C:
MPCA Tank Number: 1001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: Not reported
Compartment Cap: 125
Heating: 1
Other Desc: Not reported
Date Added: 05/08/2001 09:37:44
Date Last Updated: 05/04/2002 10:01:12

MPCA Tank Number: 1002
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 20
Tank Stored Product Desc: Not reported
Compartment Cap: 125
Heating: 1
Other Desc: Not reported
Date Added: 05/08/2001 09:39:24
Date Last Updated: 05/04/2002 10:01:12

Name: KJ AUTO SERVICE INC
Address: 4002 WOODLAND AVE
City,State,Zip: DULUTH, MN 55803
AI ID: 25091
Tank Site ID: TS0122067
Item ID: 25091-EQUI0000000002
SI Type: Aboveground Storage Tank
Si Design: 1002
SI Description: 125 gal/Motor Oil/Active
Substance: Motor Oil
Compartment Number: 1
Wall Type: Single
Overfill Prevention System: AST Sight glass/gauge

KJ AUTO SERVICE INC (Continued) **A100208187**

Install Date:	1994-11-16 00:00:00
Status Change Date:	2001-02-02 00:00:00
Material:	Carbon steel
Tank Status:	Active
Tanks Contractor:	Not reported
Capacity Gallon:	125
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner Name:	Best Oil Co
Owner Address:	30 N 8th St
Owner City:	Cloquet
Owner State:	MN
Owner Zip:	55720
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0122067

A7 **K J AUTO SERVICE INC** **EDR Hist Auto** **1020497630**
North **4002 WOODLAND AVE** **N/A**
< 1/8 **DULUTH, MN 55803**
0.018 mi.
96 ft. **Site 7 of 8 in cluster A**

Relative: EDR Hist Auto
Lower

Actual:
1333 ft.

Year:	Name:	Type:
1969	PRUDHOMME SERVICE GARAGE	Gasoline Service Stations
1970	PRUDHOMME SERVICE GARAGE	Gasoline Service Stations
1972	JOHNSON KEITH J	General Automotive Repair Shops
1973	JOHNSON KEITH J	General Automotive Repair Shops
1974	JOHNSON KEITH J	General Automotive Repair Shops
1975	JOHNSON KEITH J	General Automotive Repair Shops
1976	JOHNSON KEITH J	General Automotive Repair Shops
1977	JOHNSON KEITH J	General Automotive Repair Shops
1978	JOHNSON KEITH J	General Automotive Repair Shops
1979	JOHNSON KEITH J	General Automotive Repair Shops
1980	JOHNSON KEITH J	General Automotive Repair Shops
1982	JOHNSON KEITH J	General Automotive Repair Shops
1983	JOHNSON KEITH J	General Automotive Repair Shops
1985	JOHNSON KEITH J	General Automotive Repair Shops
1986	JOHNSON KEITH J	General Automotive Repair Shops
1987	JOHNSON KEITH W	General Automotive Repair Shops
1988	JOHNSON KEITH W	General Automotive Repair Shops
1989	JOHNSON KEITH W	General Automotive Repair Shops
1990	JOHNSON KEITH W	General Automotive Repair Shops
1991	JOHNSON KEITH W	General Automotive Repair Shops
1992	JOHNSON KEITH W	General Automotive Repair Shops
1993	JOHNSON KEITH W	General Automotive Repair Shops
1994	JOHNSON KEITH W	General Automotive Repair Shops
1995	JOHNSON KEITH W	General Automotive Repair Shops
1996	JOHNSON KEITH W	General Automotive Repair Shops
1997	K J AUTO SERVICE INC	General Automotive Repair Shops
1998	K J AUTO SERVICE INC	General Automotive Repair Shops
1999	K J AUTO SERVICE INC	General Automotive Repair Shops
2000	K J AUTO SERVICE INC	General Automotive Repair Shops
2001	K J AUTO SERVICE INC	General Automotive Repair Shops
2002	K J AUTO SERVICE INC	General Automotive Repair Shops
2003	K J AUTO SERVICE INC	General Automotive Repair Shops
2004	K J AUTO SERVICE INC	General Automotive Repair Shops

K J AUTO SERVICE INC (Continued) **1020497630**

2005	K J AUTO SERVICE INC	General Automotive Repair Shops
2006	K J AUTO SERVICE INC	General Automotive Repair Shops
2007	K J AUTO SERVICE INC	General Automotive Repair Shops
2008	K J AUTO SERVICE INC	General Automotive Repair Shops
2009	K J AUTO SERVICE INC	General Automotive Repair Shops
2010	K J AUTO SERVICE INC	General Automotive Repair Shops
2011	K J AUTO SERVICE INC	General Automotive Repair Shops
2012	K J AUTO SERVICE INC	General Automotive Repair Shops
2013	K J AUTO SERVICE INC	General Automotive Repair Shops
2014	K J AUTO SERVICE INC	General Automotive Repair Shops

A8 **GREAT LAKES EXCAVATING INC** **ENF S120938244**
SSW **3902 WOODLAND AVE** **WIMN N/A**
< 1/8 **DULUTH, MN 55803**
0.023 mi.
122 ft. **Site 8 of 8 in cluster A**

Relative: **Lower**
Actual: **1326 ft.**

MN Enforcement Log :

Name:	GREAT LAKES EXCAVATING INC
Address:	3902 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	L2937
Violation:	Not reported
Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported
RTC Date:	Not reported
Enforcement Sequence:	Not reported
Effective End Date:	08/23/2006
Enforcement Type:	APO - Nonforgivable
Lead Agency:	Not reported
Sequence:	Not reported
AI ID:	209460
Activity ID:	PEN20060001
Public Flag:	Y
Latitude:	46.849004790000002
Longitude:	-92.082313020000001
Coord Collect Meth Desc:	Address Matching House Number
Mailing Address1:	3902 Woodland Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	55803
Responsible Party:	GREAT LAKES EXCAVATING INC (Duluth, MN)
Zero Date:	03/28/2006
Case Closed:	9/28/2006
Case Lead:	Barbara McCarthy
Attorney Assigned:	Rick Cool
Lead Program:	SSTS
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	Not reported
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported
Interest:	Not reported

GREAT LAKES EXCAVATING INC (Continued) **S120938244**

Nonforgivable:	1000
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	1000

WIMN:

Name:	GREAT LAKES EXCAVATING INC
Address:	3902 WOODLAND AVE
Address Description:	3902 Woodland Ave
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.849004790000002
Longitude:	-92.082313020000001
Item ID:	Not reported
AI ID:	209460
Document ID:	Not reported
Subject Item Type Code:	Not reported
Subject Item Category Code:	Not reported
Subject Item ID:	Not reported
Subject Item Category Description:	Not reported
Subject Item Type Description:	Not reported
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	SSTS
Program List:	SS
City, Township or Unorganized code:	Not reported
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	Not reported
USGS 12-digits:	Not reported
USGS 12-digits Name:	Not reported
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	Not reported
Ref Description:	Not reported
Location Verified Flag:	Not reported
Collection Date:	Not reported
Timestamp of Creation:	Not reported
User Name of Creator:	Not reported
Timestamp of Last Update:	Not reported
User Name of Last Update:	Not reported
Status Date:	Not reported
The Delta Spatial ID:	Not reported
Activity:	SSTS, Licensed Organization

GREAT LAKES EXCAVATING INC (Continued) **S120938244**

Activity List:	SSTS, Licensed Organization
MPCA ID:	L2937
MPCA List:	L2937
Program List:	SSTS
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/209460

B9 **WOODLAND SHORT STOP** **LUST U000882054**
NW **4001 WOODLAND AVE** **UST N/A**
< 1/8 **DULUTH, MN 55803** **SRS**
0.030 mi. **ENF**
156 ft. **Site 1 of 4 in cluster B** **Financial Assurance**
WIMN

Relative: Lower

Actual: 1323 ft.

LUST:

Name:	WOODLAND 66
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	29948-AREA0000000001
MNPCA ID:	217875
AI ID:	29948
AI Name:	Woodland Short Stop
Site Type:	Leak Site
Hydro:	Mike Bares (former)
Project Manager:	Gary Zarling (former)
Latitude:	46.85028458
Longitude:	-92.08222961
Coord Collection Method:	Digitized-DOQ
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/29948
Leak Discovered:	05/13/1992
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	WNS Inc
Site Closed:	11/26/1996
Owner Address:	PO Box 1224
Owner City:	Virginia
Owner State:	MN
Owner ZIP:	55792
SI Type:	Underground Storage Tank System
Leak Reported:	05/13/1992

0816:

Program IN:	217875
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	5202
Township Name:	Not reported
Addr ID:	32316
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.

WOODLAND SHORT STOP (Continued) **U000882054**

Interest Start Date:	05/28/1998 00:00:00
Interest End Date:	11/15/2006 07:22:48
Source:	CORE
Site ID:	22316
Leak Site:	1
File Archive Box:	27
File Archive Lot:	98/223
Soil Digout Date:	05/19/1992
Cubic Yards Excavated:	900
Cond Closure Date:	Not reported
Complete Site Closure Date:	11/26/1996 00:00:00
Contaminated Soils Remaining:	Y
Enforcement Action Begin Date:	05/28/1992
Last Trust Eligible:	Y
Offsite Contamination:	Y
Reimbursement Awarded:	N
Release Discovered Date:	05/13/1992
Leak Reported Date:	05/13/1992
Std Letter Response Date:	Not reported
Surface Water Impact:	N
Utility Project Flag:	N
TMSP Added:	12/04/1999 14:03:46
TMSP Last Update:	09/18/2014 13:39:56
Staff ID Last Update:	DBOETTC
Release From LAST:	N
Release From LUST:	N
Tank Registration Status Code:	F
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Not reported
Soil Gas Data Collected Flag:	Not reported
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

Cleanact:

Leak Action Seq Id:	331944
Leak Action Code:	21
Product Recovered Gallons:	Not reported
Product Removed Gallons:	Not reported
Treated Water Gallons:	Not reported
Corrective Reason Code:	Not reported
MN PCA ID:	217875
Leak Action Approval Date:	Not reported
Leak Action Begin Date:	08/11/1993 00:00:00
Leak Action End Date:	07/23/1996 00:00:00
TMSP Added:	12/04/1999 14:05:13
TMSP Last Update:	05/04/2002 09:17:13
Staff Id Last Update:	TANKS

GW Info:

MN PCA ID:	217875

WOODLAND SHORT STOP (Continued) **U000882054**

Dw Supply Contam:	N
Free Product Observed:	N
Free Product Thickness:	Not reported
Ground Water Contam:	Y
GW Cleanup Goal:	100
Gw Exceeds Cleanup Goal:	Y
Cleanup Goal Achieved:	Y
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	3
TMSP Added:	12/04/1999 14:07:30
TMSP Last Update:	11/04/2003 12:57:07
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported
Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported

Prodrel:

MN PCA ID:	217875
Prod Released Sequence Id:	321024
Leak Product:	1
Tmsp Added:	12/04/1999 14:04:32
Tmsp Last_updt:	05/04/2002 09:17:13
Staff Id Last Updt:	TANKS

UST:

Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	29948-EQUI0000000001-1
AI ID:	29948
Tank Site ID:	TS0011172
Item ID:	29948-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	3
SI Description:	2,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1983-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1992-05-19 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	2000
Longitude:	Not reported
Latitude:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Coord Collection Method: Not reported
Owner: WNS Inc
Owner Address: PO Box 1224
Owner City: Virginia
Owner State: MN
Owner Zip: 55792
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:
Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 001
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 001
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 4000
Tank Registration Date: 05/27/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: Not reported
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:57
Date Last Updated: 01/07/2013 10:51:17
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Y
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 11172

Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 002
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 002
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316

WOODLAND SHORT STOP (Continued) **U000882054**

MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12
Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	200141
Above Or Underground:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Indian Reservation:	1
UST Registration Date:	05/27/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	10/11/2011 18:30:55
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	1036170
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:05:54
Date Last Updated:	01/29/2015 07:05:54

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	1036171
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:06:17
Date Last Updated:	01/29/2015 07:06:17

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	261071
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/17/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00

WOODLAND SHORT STOP (Continued) **U000882054**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37
Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:04
Date Last Updated:	07/20/2010 14:54:04
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970592
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:14
Date Last Updated:	07/20/2010 14:54:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970593
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:25
Date Last Updated:	07/20/2010 14:54:25

Tank C:

MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	10/10/2014 19:04:36
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium

WOODLAND SHORT STOP (Continued) **U000882054**

Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:05:09
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Diesel
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	10/10/2014 19:05:23

Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	29948-EQUI0000000002-1
AI ID:	29948
Tank Site ID:	TS0011172
Item ID:	29948-EQUI0000000002
SI Type:	Underground Storage Tank System
SI Design:	4
SI Description:	10,000 gal/E-10 - 10% ethanol & 90% gas/Active
Compartment Number:	1
Substance:	E-10 - 10% ethanol & 90% gas
Wall Type:	Single
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1992-05-26 00:00:00
Material:	STI-P3
Status Change Date:	2014-07-10 00:00:00

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Status: Active
Tanks Contractor: Not reported
Capacity Gallons: 10000
Longitude: Not reported
Latitude: Not reported
Coord Collection Method: Not reported
Owner: WNS Inc
Owner Address: PO Box 1224
Owner City: Virginia
Owner State: MN
Owner Zip: 55792
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:
Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 001
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 001
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 4000
Tank Registration Date: 05/27/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: Not reported
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:57
Date Last Updated: 01/07/2013 10:51:17
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Y
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 11172

Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 002
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 002

WOODLAND SHORT STOP (Continued) **U000882054**

AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

WOODLAND SHORT STOP (Continued) **U000882054**

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U

WOODLAND SHORT STOP (Continued) **U000882054**

HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4

WOODLAND SHORT STOP (Continued) **U000882054**

Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12
Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

WOODLAND SHORT STOP (Continued) **U000882054**

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	200141
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	05/27/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	10/11/2011 18:30:55
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	1036170
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:05:54
Date Last Updated:	01/29/2015 07:05:54

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	1036171
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:06:17
Date Last Updated:	01/29/2015 07:06:17

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	261071
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/17/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24

Staff Id Who Did The Last Update:	TANKS

WOODLAND SHORT STOP (Continued) **U000882054**

MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003

WOODLAND SHORT STOP (Continued) **U000882054**

Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596

WOODLAND SHORT STOP (Continued) **U000882054**

Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607

WOODLAND SHORT STOP (Continued) **U000882054**

Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37
Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:04
Date Last Updated:	07/20/2010 14:54:04
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970592
Contractor Number:	607
Supervisor Number:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:14
Date Last Updated:	07/20/2010 14:54:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970593
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:25
Date Last Updated:	07/20/2010 14:54:25

Tank C:

MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	10/10/2014 19:04:36
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006

WOODLAND SHORT STOP (Continued) **U000882054**

Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Premium
Compartment Cap: 4000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:17
Date Last Updated: 10/10/2014 19:05:09

MPCA Tank Number: 001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 4000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:24
Date Last Updated: 05/04/2002 08:16:24

MPCA Tank Number: 002
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 4000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:24
Date Last Updated: 05/04/2002 08:16:24

MPCA Tank Number: 007
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: Diesel
Compartment Cap: 2000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:24
Date Last Updated: 10/10/2014 19:05:23

Name: WOODLAND SHORT STOP
Address: 4001 WOODLAND AVE
City,State,Zip: DULUTH, MN 55803
Item Compart ID: 29948-EQUI0000000003-1
AI ID: 29948
Tank Site ID: TS0011172
Item ID: 29948-EQUI0000000003
SI Type: Underground Storage Tank System
SI Design: 1
SI Description: 4,000 gal/Gasoline/Removed
Compartment Number: 1
Substance: Gasoline
Wall Type: Single

WOODLAND SHORT STOP (Continued) **U000882054**

Overfill Prevention System: UST Not needed
Install Date: 1981-01-01 00:00:00
Material: Bare/Paint/Asph Coat Steel
Status Change Date: 1992-05-17 00:00:00
Tank Status: Removed
Tanks Contractor: Not reported
Capacity Gallons: 4000
Longitude: Not reported
Latitude: Not reported
Coord Collection Method: Not reported
Owner: WNS Inc
Owner Address: PO Box 1224
Owner City: Virginia
Owner State: MN
Owner Zip: 55792
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:
Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 001
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 001
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 4000
Tank Registration Date: 05/27/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: Not reported
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:57
Date Last Updated: 01/07/2013 10:51:17
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Y
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 11172

Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 002
Above/Under Ground: 2

WOODLAND SHORT STOP (Continued) **U000882054**

Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO

WOODLAND SHORT STOP (Continued) **U000882054**

In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12
Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34

WOODLAND SHORT STOP (Continued) **U000882054**

Coord Source Type: 2
Org Name Source: MPCA

Tabsite:
Facility Code: 34
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 200141
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 05/27/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 10/11/2011 18:30:55
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 004
Above Or Underground: 1
Tank Action ID: 1036170
Contractor Number: 102
Supervisor Number: Not reported
Tank Action: 1
Action Date: 07/10/2014 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 01/29/2015 07:05:54
Date Last Updated: 01/29/2015 07:05:54

Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 005
Above Or Underground: 1
Tank Action ID: 1036171
Contractor Number: 102
Supervisor Number: Not reported
Tank Action: 1
Action Date: 07/10/2014 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 01/29/2015 07:06:17
Date Last Updated: 01/29/2015 07:06:17

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 261071
Contractor Number: 17
Supervisor Number: Not reported
Tank Action: 1
Action Date: 05/17/1992 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N

WOODLAND SHORT STOP (Continued) **U000882054**

Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14

WOODLAND SHORT STOP (Continued) **U000882054**

Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28

Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18

Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30

Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50

Staff Id Who Did The Last Update:	JBOESE

WOODLAND SHORT STOP (Continued) **U000882054**

MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37
Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:04
Date Last Updated:	07/20/2010 14:54:04
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006

WOODLAND SHORT STOP (Continued) **U000882054**

Above Or Underground:	1
Tank Action ID:	970592
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:14
Date Last Updated:	07/20/2010 14:54:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970593
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:25
Date Last Updated:	07/20/2010 14:54:25

Tank C:

MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	10/10/2014 19:04:36
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:05:09
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Diesel
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	10/10/2014 19:05:23
Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	29948-EQUI0000000004-1
AI ID:	29948
Tank Site ID:	TS0011172
Item ID:	29948-EQUI0000000004
SI Type:	Underground Storage Tank System
SI Design:	2

WOODLAND SHORT STOP (Continued) **U000882054**

SI Description: 4,000 gal/Gasoline/Removed
Compartment Number: 1
Substance: Gasoline
Wall Type: Single
Overfill Prevention System: UST Not needed
Install Date: 1977-01-01 00:00:00
Material: Bare/Paint/Asph Coat Steel
Status Change Date: 1992-05-19 00:00:00
Tank Status: Removed
Tanks Contractor: Not reported
Capacity Gallons: 4000
Longitude: Not reported
Latitude: Not reported
Coord Collection Method: Not reported
Owner: WNS Inc
Owner Address: PO Box 1224
Owner City: Virginia
Owner State: MN
Owner Zip: 55792
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:
Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 001
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 001
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 4000
Tank Registration Date: 05/27/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: Not reported
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:57
Date Last Updated: 01/07/2013 10:51:17
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: Y
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 11172

Envid: U000882054
Program Interest Id: 200141

WOODLAND SHORT STOP (Continued) **U000882054**

Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12
Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079

WOODLAND SHORT STOP (Continued) **U000882054**

Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	200141
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	05/27/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	10/11/2011 18:30:55
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	1036170
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:05:54
Date Last Updated:	01/29/2015 07:05:54

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	1036171
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:06:17
Date Last Updated:	01/29/2015 07:06:17

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	261071
Contractor Number:	17
Supervisor Number:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action:	1
Action Date:	05/17/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00

WOODLAND SHORT STOP (Continued) **U000882054**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37
Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Date Added: 07/20/2010 14:54:04
Date Last Updated: 07/20/2010 14:54:04

Staff Id Who Did The Last Update: JBOESE
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 970592
Contractor Number: 607
Supervisor Number: Not reported
Tank Action: 1
Action Date: 06/24/2009 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 07/20/2010 14:54:14
Date Last Updated: 07/20/2010 14:54:14

Staff Id Who Did The Last Update: JBOESE
MPCA Tank Number: 006
Above Or Underground: 1
Tank Action ID: 970593
Contractor Number: 647
Supervisor Number: Not reported
Tank Action: 1
Action Date: 06/11/2010 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 07/20/2010 14:54:25
Date Last Updated: 07/20/2010 14:54:25

Tank C:
MPCA Tank Number: 004
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 31
Tank Stored Product Desc: Regular
Compartment Cap: 10000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:56
Date Last Updated: 10/10/2014 19:04:36

MPCA Tank Number: 003
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 14
Tank Stored Product Desc: GASOLINE
Compartment Cap: 2000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:57:56
Date Last Updated: 05/04/2002 08:16:24

MPCA Tank Number: 005
Above Or Underground: 1
Compartment Number: 1

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:05:09
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Diesel
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	10/10/2014 19:05:23
Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	29948-EQUI0000000005-1

WOODLAND SHORT STOP (Continued) **U000882054**

AI ID:	29948
Tank Site ID:	TS0011172
Item ID:	29948-EQUI0000000005
SI Type:	Underground Storage Tank System
SI Design:	7
SI Description:	2,000 gal/Diesel/Active
Compartment Number:	1
Substance:	Diesel
Wall Type:	Single
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1992-05-26 00:00:00
Material:	STI-P3
Status Change Date:	2010-06-11 00:00:00
Tank Status:	Active
Tanks Contractor:	Not reported
Capacity Gallons:	2000
Longitude:	Not reported
Latitude:	Not reported
Coord Collection Method:	Not reported
Owner:	WNS Inc
Owner Address:	PO Box 1224
Owner City:	Virginia
Owner State:	MN
Owner Zip:	55792
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00

WOODLAND SHORT STOP (Continued) **U000882054**

Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31

WOODLAND SHORT STOP (Continued) **U000882054**

Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N

WOODLAND SHORT STOP (Continued) **U000882054**

Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12
Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92

WOODLAND SHORT STOP (Continued) **U000882054**

Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	200141
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	05/27/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	10/11/2011 18:30:55
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	1036170
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:05:54
Date Last Updated:	01/29/2015 07:05:54

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	1036171
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:06:17
Date Last Updated:	01/29/2015 07:06:17

Staff Id Who Did The Last Update:	TANKS

WOODLAND SHORT STOP (Continued) **U000882054**

MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	261071
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/17/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003

WOODLAND SHORT STOP (Continued) **U000882054**

Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595

WOODLAND SHORT STOP (Continued) **U000882054**

Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647

WOODLAND SHORT STOP (Continued) **U000882054**

Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37
Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:04
Date Last Updated:	07/20/2010 14:54:04
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970592
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:14
Date Last Updated:	07/20/2010 14:54:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970593
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:25
Date Last Updated:	07/20/2010 14:54:25

Tank C:

MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	10/10/2014 19:04:36
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:05:09
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Diesel
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	10/10/2014 19:05:23

WOODLAND SHORT STOP (Continued) **U000882054**

Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	29948-EQUI0000000006-1
AI ID:	29948
Tank Site ID:	TS0011172
Item ID:	29948-EQUI0000000006
SI Type:	Underground Storage Tank System
SI Design:	5
SI Description:	4,000 gal/E-10 - 10% ethanol & 90% gas/Active
Compartment Number:	1
Substance:	E-10 - 10% ethanol & 90% gas
Wall Type:	Single
Overfill Prevention System:	UST Automatic shutoff
Install Date:	1992-05-26 00:00:00
Material:	STI-P3
Status Change Date:	2014-07-10 00:00:00
Tank Status:	Active
Tanks Contractor:	Not reported
Capacity Gallons:	4000
Longitude:	Not reported
Latitude:	Not reported
Coord Collection Method:	Not reported
Owner:	WNS Inc
Owner Address:	PO Box 1224
Owner City:	Virginia
Owner State:	MN
Owner Zip:	55792
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004

WOODLAND SHORT STOP (Continued) **U000882054**

Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38

WOODLAND SHORT STOP (Continued) **U000882054**

Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172
Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12
Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	200141
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	05/27/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	10/11/2011 18:30:55
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	1036170
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:05:54
Date Last Updated:	01/29/2015 07:05:54

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	1036171
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Date Added:	01/29/2015 07:06:17
Date Last Updated:	01/29/2015 07:06:17
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	261071
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/17/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24

WOODLAND SHORT STOP (Continued) **U000882054**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24

Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05

Staff Id Who Did The Last Update:	JBOESE

WOODLAND SHORT STOP (Continued) **U000882054**

MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004

WOODLAND SHORT STOP (Continued) **U000882054**

Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37
Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:04
Date Last Updated:	07/20/2010 14:54:04
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970592
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:14
Date Last Updated:	07/20/2010 14:54:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970593
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:25
Date Last Updated:	07/20/2010 14:54:25

Tank C:

MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	10/10/2014 19:04:36
MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	2000

WOODLAND SHORT STOP (Continued) **U000882054**

Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:05:09
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	Diesel
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Date Added: 10/10/1999 10:58:24
Date Last Updated: 10/10/2014 19:05:23

Name: WOODLAND SHORT STOP
Address: 4001 WOODLAND AVE
City,State,Zip: DULUTH, MN 55803
Item Compart ID: 29948-EQUI0000000007-1
AI ID: 29948
Tank Site ID: TS0011172
Item ID: 29948-EQUI0000000007
SI Type: Underground Storage Tank System
SI Design: 6
SI Description: 4,000 gal/E-10 - 10% ethanol & 90% gas/Active
Compartment Number: 1
Substance: E-10 - 10% ethanol & 90% gas
Wall Type: Single
Overfill Prevention System: UST Automatic shutoff
Install Date: 1992-05-26 00:00:00
Material: STI-P3
Status Change Date: 2010-06-11 00:00:00
Tank Status: Active
Tanks Contractor: Not reported
Capacity Gallons: 4000
Longitude: Not reported
Latitude: Not reported
Coord Collection Method: Not reported
Owner: WNS Inc
Owner Address: PO Box 1224
Owner City: Virginia
Owner State: MN
Owner Zip: 55792
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011172

UST Prior to 08/2016:
Envid: U000882054
Program Interest Id: 200141
Facility Address 2: Not reported
Address Id: 32316
MPCA Tank Number: 001
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 1
Substance: 14
Client Tank Number: 001
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 4000
Tank Registration Date: 05/27/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U

WOODLAND SHORT STOP (Continued) **U000882054**

HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	007
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	10
Client Tank Number:	007
AST Base Material:	Not reported
Piping Material:	4

WOODLAND SHORT STOP (Continued) **U000882054**

Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	2000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:57
Date Last Updated:	10/10/2014 19:05:24
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	2000
Tank Registration Date:	05/27/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:17
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054

WOODLAND SHORT STOP (Continued) **U000882054**

Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	004
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	004
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	10000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/29/2015 07:05:42
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	005
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	005
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	01/29/2015 07:06:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Envid:	U000882054
Program Interest Id:	200141
Facility Address 2:	Not reported
Address Id:	32316
MPCA Tank Number:	006
Above/Under Ground:	2
Piping Cathodic Protection:	1
Tank Cathodic Protection:	1
Substance:	31
Client Tank Number:	006
AST Base Material:	Not reported
Piping Material:	4
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	6
Tank Dispenser Code:	1
Tank Status Code:	3
Tank Capacity:	4000
Tank Registration Date:	06/22/1992 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:50
Date Last Updated:	10/10/2014 19:05:10
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11172

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	RDULLIN
Program Id:	200141
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/19/2010 14:57:12

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	04/19/2010 14:57:12
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	3.41
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	53.42
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200141
Latlong ID:	56079
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:15:34
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	JBRANDO
Program Interest Id:	200141
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	05/27/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	10/11/2011 18:30:55
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	1036170
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:05:54
Date Last Updated:	01/29/2015 07:05:54
Staff Id Who Did The Last Update:	JHENRY
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	1036171
Contractor Number:	102
Supervisor Number:	Not reported
Tank Action:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Action Date:	07/10/2014 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/29/2015 07:06:17
Date Last Updated:	01/29/2015 07:06:17
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	261071
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/17/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	306829
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1981 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	261072
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	306830
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1977 00:00:00

WOODLAND SHORT STOP (Continued) **U000882054**

Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	245420
Contractor Number:	17
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/19/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	280410
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1983 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	280411
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	352178
Contractor Number:	48
Supervisor Number:	1834
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	300200
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	300201
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	306831
Contractor Number:	48
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	05/26/1992 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:30
Date Last Updated:	05/04/2002 08:16:24
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970594
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:05
Date Last Updated:	07/20/2010 14:55:05
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970595
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:14
Date Last Updated:	07/20/2010 14:55:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	007
Above Or Underground:	1
Tank Action ID:	970596
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:55:28
Date Last Updated:	07/20/2010 14:55:28
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970585
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:18
Date Last Updated:	07/20/2010 14:52:18
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970586
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Date Added:	07/20/2010 14:52:30
Date Last Updated:	07/20/2010 14:52:30
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	004
Above Or Underground:	1
Tank Action ID:	970587
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:52:50
Date Last Updated:	07/20/2010 14:52:50
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970588
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:15
Date Last Updated:	07/20/2010 14:53:15
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970589
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:27
Date Last Updated:	07/20/2010 14:53:27
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	005
Above Or Underground:	1
Tank Action ID:	970590
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:53:37

WOODLAND SHORT STOP (Continued) **U000882054**

Date Last Updated:	07/20/2010 14:53:37
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970591
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:04
Date Last Updated:	07/20/2010 14:54:04
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970592
Contractor Number:	607
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/24/2009 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:14
Date Last Updated:	07/20/2010 14:54:14
Staff Id Who Did The Last Update:	JBOESE
MPCA Tank Number:	006
Above Or Underground:	1
Tank Action ID:	970593
Contractor Number:	647
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	06/11/2010 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	07/20/2010 14:54:25
Date Last Updated:	07/20/2010 14:54:25

Tank C:

MPCA Tank Number:	004
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Regular
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	10/10/2014 19:04:36
MPCA Tank Number:	003

WOODLAND SHORT STOP (Continued) **U000882054**

Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	2000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	005
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Midgrade
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:04:58
MPCA Tank Number:	006
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	31
Tank Stored Product Desc:	Premium
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:17
Date Last Updated:	10/10/2014 19:05:09
MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:24
Date Last Updated:	05/04/2002 08:16:24
MPCA Tank Number:	007
Above Or Underground:	1
Compartment Number:	1

WOODLAND SHORT STOP (Continued) **U000882054**

Tank Stored Product Code: 10
Tank Stored Product Desc: Diesel
Compartment Cap: 2000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:24
Date Last Updated: 10/10/2014 19:05:23

SRS:
Name: WOODLAND 66
Address: 4001 WOODLAND AVE
City,State,Zip: DULUTH, MN 55803
Facility ID: LS0005202
Item ID: 29948-AREA0000000001
AI ID: 29948
AI Name: Woodland Short Stop
Facility Type: LEAK
Hydro: Mike Bares (former)
Project Manager: Gary Zarling (former)
Latitude: 46.85028458000
Longitude: -92.08222961000
Coord Collection Method: Digitized-DOQ
Migrated: Not reported
WIMN: https://webapp.pca.state.mn.us/wimn/site/29948
Leak Discovered: 05/13/1992
Leak Reported: 05/13/1992
Application / Notification Received: Not reported
Site Listed on PLP: Not reported
Site Delisted from PLP: Not reported
Site Listed on NPL: Not reported
Site Deleted from NPL: Not reported
Site Closed: 11/26/1996
Owner: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner ZIP: Not reported
Acreage: 0.00000000
BPET: Not reported
BVIC: Not reported
SEMS: Not reported
UNP Dump: Not reported
IC: Not reported
HRS Score: 0
Score Year: Not reported
Activity ID: SIW19920001
Act Desc: Leak Site Investigation
Status: Closed

MN Enforcement Log :
Name: WOODLAND SHORT STOP
Address: 4001 WOODLAND AVE
City,State,Zip: DULUTH, MN 55803
Facility ID: TS0011172
Violation: Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported
RTC Date:	Not reported
Enforcement Sequence:	Not reported
Effective End Date:	05/29/2009
Enforcement Type:	Citation Warning
Lead Agency:	Not reported
Sequence:	Not reported
AI ID:	29948
Activity ID:	NON20090001
Public Flag:	Y
Latitude:	46.850104459999997
Longitude:	-92.082234479999997
Coord Collect Meth Desc:	GPS - Unknown
Mailing Address1:	4001 Woodland Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	55803
Responsible Party:	D&C Letourneau Enterprises (Duluth, MN)
Zero Date:	05/27/2009
Case Closed:	6/25/2010
Case Lead:	Jenalee Boese
Attorney Assigned:	Not reported
Lead Program:	Underground Tanks
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	Not reported
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported
Interest:	Not reported
Nonforgivable:	Not reported
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	Not reported

Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	TS0011172
Violation:	Not reported
Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported
RTC Date:	Not reported
Enforcement Sequence:	Not reported
Effective End Date:	10/14/2011
Enforcement Type:	Citation Warning
Lead Agency:	Not reported
Sequence:	Not reported
AI ID:	29948
Activity ID:	NON20110001
Public Flag:	Y

WOODLAND SHORT STOP (Continued) **U000882054**

Latitude:	46.850104459999997
Longitude:	-92.082234479999997
Coord Collect Meth Desc:	GPS - Unknown
Mailing Address1:	4001 Woodland Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	55803
Responsible Party:	Cathy Letourneau (Duluth, MN); D&C Letourneau Enterprises (Duluth, MN)
Zero Date:	10/11/2011
Case Closed:	11/15/2011
Case Lead:	Jeffery Brandon
Attorney Assigned:	Not reported
Lead Program:	Underground Tanks
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	Not reported
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported
Interest:	Not reported
Nonforgivable:	Not reported
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	Not reported

Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	TS0011172
Violation:	Not reported
Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported
RTC Date:	Not reported
Enforcement Sequence:	Not reported
Effective End Date:	10/23/2014
Enforcement Type:	Citation Warning
Lead Agency:	Not reported
Sequence:	Not reported
AI ID:	29948
Activity ID:	NON20140001
Public Flag:	Y
Latitude:	46.850104459999997
Longitude:	-92.082234479999997
Coord Collect Meth Desc:	GPS - Unknown
Mailing Address1:	4001 Woodland Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	55803
Responsible Party:	C & B Warehouse Distribution Inc (Virginia, MN)
Zero Date:	10/23/2014
Case Closed:	Not reported
Case Lead:	Jeffery Brandon
Attorney Assigned:	Not reported

WOODLAND SHORT STOP (Continued) **U000882054**

Lead Program:	Underground Tanks
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	Not reported
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported
Interest:	Not reported
Nonforgivable:	Not reported
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	Not reported

MN Financial Assurance 1:

PROGRAM ID:	200141
Township Name:	Not reported
Region:	1
Interest Type:	Tank site
ADDR ID:	32316
Interest Telephone:	NO CORE PI PH.
Preferred ID:	11172
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	08/28/2006
TMSP Last Update:	08/23/2013 13:05:39
Staff ID Last Update:	KKIRCHO
Source:	CORE
Source ID:	22316
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	200141
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	264919
Interest Telephone:	2187286962
Preferred ID:	11172
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	07/23/1992
TMSP Last Update:	08/28/2006 09:12:01
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	None
FIPS County Code:	137

WOODLAND SHORT STOP (Continued) **U000882054**

Comments: Not reported

PROGRAM ID: 217875
Township Name: Not reported
Region: 1
Interest Type: Leak Site
ADDR ID: 32316
Interest Telephone: NO CORE PI PH.
Preferred ID: 5202
Interest Start Date: 05/28/1998
Interest End Date: 11/15/2006
Activity Flag: N
TMSP Added: 11/15/2006
TMSP Last Update: 11/10/2014 08:17:05
Staff ID Last Update: RGAGLE
Source: CORE
Source ID: 22316
Country Code: USA
FOR State: Not reported
FOR Zone: Not reported
FIPS County Code: 137
Comments: Not reported

PROGRAM ID: 217875
Township Name: Not reported
Region: 1
Interest Type: Deleted Leak Site
ADDR ID: 264919
Interest Telephone: 2187245177
Preferred ID: 5202
Interest Start Date: 05/28/1998
Interest End Date: Not reported
Activity Flag: Not reported
TMSP Added: 12/04/1999
TMSP Last Update: 11/15/2006 07:22:48
Staff ID Last Update: RSUCHAN
Source: TALES
Source ID: 0
Country Code: USA
FOR State: Not reported
FOR Zone: None
FIPS County Code: 137
Comments: Not reported

Latitude Longitude:
Program Id: 200141
Lat/Long ID: 0
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Collection Date: Not reported
Lat/Long Description: Not reported
TMSP Added: 04/19/2010 14:57:12
TMSP Last Update: 04/19/2010 14:57:12

WOODLAND SHORT STOP (Continued) **U000882054**

Staff ID Last Update:	RDULLIN
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	22316
Spatial ID:	51370327
Program Id:	200141
Lat/Long ID:	56079
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	3.41
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	53.42
Collection Date:	03/12/2010 17:47:49
Lat/Long Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
TMSP Last Update:	03/12/2010 18:15:34
Staff ID Last Update:	MAPT_NC
Coord Source Type:	2
Org Name Source:	MPCA
Coord Coll Meth:	A1
Map Scale Code:	T
Source:	CORE
Site ID:	22316
Spatial ID:	51370327

Tab Site:

Program Id:	200141
Facility Code:	34
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	05/27/1986 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	10/11/2011 18:30:55
Staff ID Last Update:	JBRANDO
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	N
Vapor Notif Required:	U

Latitude Longitude:

Program Id:	217875
Lat/Long ID:	1
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	1.027201
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	56.02448
Collection Date:	11/22/2005 00:00:00
Lat/Long Description:	Main Site Building

WOODLAND SHORT STOP (Continued) **U000882054**

TMSP Added:	12/21/2005 15:05:51
TMSP Last Update:	12/21/2005 15:05:51
Staff ID Last Update:	RSUCHAN
Coord Source Type:	2
Org Name Source:	Rebecca Gorney
Coord Coll Meth:	I2
Map Scale Code:	B
Source:	TALES
Site ID:	22316
Spatial ID:	51744861

Program Id:	217875
Lat/Long ID:	56079
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	3.41
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	53.42
Collection Date:	03/12/2010 17:47:49
Lat/Long Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
TMSP Last Update:	03/12/2010 18:15:34
Staff ID Last Update:	MAPT_NC
Coord Source Type:	2
Org Name Source:	MPCA
Coord Coll Meth:	A1
Map Scale Code:	T
Source:	CORE
Site ID:	22316
Spatial ID:	51744861

Staff Name:

Program Id:	217875
Staff Sequence ID:	2081
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:03:59
TMSP Last Update:	01/20/2012 10:39:35
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	RRS
Staff ID Number:	3358

Program Id:	217875
Staff Sequence ID:	17278
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:14
TMSP Last Update:	01/20/2012 10:39:36
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM

WOODLAND SHORT STOP (Continued) **U000882054**

Staff ID Number:	3451
Program Id:	217875
Staff Sequence ID:	27858
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:24
TMSP Last Update:	01/20/2012 10:39:36
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	HYD
Staff ID Number:	3188

WIMN:

Name:	WOODLAND SHORT STOP
Address:	4001 WOODLAND AVE
Address Description:	4001 Woodland Ave
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.850104459999997
Longitude:	-92.082234479999997
Item ID:	29948-AISI0000029948
AI ID:	29948
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	29948
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	HW; SR; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	G9
Method Description:	GPS - Unknown

WOODLAND SHORT STOP (Continued) **U000882054**

Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	03/30/2018
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	03/30/2018
User Name of Last Update:	geo_nc
Status Date:	Not reported
The Delta Spatial ID:	20040
Activity:	Multiple Activities
Activity List:	Hazardous Waste; Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	148158157; LS0005202; TS0011172
Program List:	Hazardous Waste; Investigation and Cleanup; Tanks
Classification:	General Automotive Repair
Site URL:	https://webapp.pca.state.mn.us/wimn/site/29948

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85002414
Longitude:	-92.08193518
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

B10 **LETOURNEAU DONALD A JR** **EDR Hist Auto** **1020435309**
NW **4001 WOODLAND AVE** **N/A**
< 1/8 **DULUTH, MN 55803**
0.030 mi.
156 ft. **Site 2 of 4 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
1323 ft.

Year:	Name:	Type:
1976	TAYLOR THORLO	Gasoline Service Stations
1977	TAYLOR THORLO	Gasoline Service Stations
1978	TAYLOR THORLO	Gasoline Service Stations
1979	TAYLOR THORLO	Gasoline Service Stations
1980	TAYLOR THORLO	Gasoline Service Stations
1982	TAYLOR THORLO	Gasoline Service Stations
1982	WOODLAND PHILLIPS 66	Gasoline Service Stations
1983	WOODLAND PHILLIPS 66	Gasoline Service Stations
1983	TAYLOR THORLO	Gasoline Service Stations
1995	D & C LETOURNEAU ENTERPRISES	Convenience Stores
1996	D & C LETOURNEAU ENTERPRISES	Convenience Stores
1997	D & C LETOURNEAU ENTERPRISES	Convenience Stores
1998	D & C LETOURNEAU ENTERPRISES	Convenience Stores
1999	D & C LETOURNEAU ENTERPRISES	Convenience Stores
2000	LETOURNEAU DONALD A JR	Convenience Stores
2001	LETOURNEAU DONALD A JR	Convenience Stores
2002	LETOURNEAU DONALD A JR	Convenience Stores
2003	LETOURNEAU DONALD A JR	Convenience Stores
2004	LETOURNEAU DONALD A JR	Convenience Stores
2005	LETOURNEAU DONALD A JR	Convenience Stores

LETOURNEAU DONALD A JR (Continued) **1020435309**

2006	LETOURNEAU DONALD A JR	Convenience Stores
2007	LETOURNEAU DONALD A JR	Convenience Stores
2008	LETOURNEAU DONALD A JR	Convenience Stores
2009	LETOURNEAU DONALD A JR	Convenience Stores
2010	LETOURNEAU DONALD A JR	Convenience Stores
2011	LETOURNEAU DONALD A JR	Convenience Stores
2012	LETOURNEAU JR DONALD A	Convenience Stores
2013	LETOURNEAU JR DONALD A	Convenience Stores

B11 **MURPHY OIL USA #9804** **LUST** **U000275495**
NNW **4011 WOODLAND AVE** **UST** **N/A**
< 1/8 **DULUTH, MN 55803** **SRS**
0.041 mi. **Financial Assurance**
217 ft. **Site 3 of 4 in cluster B** **WIMN**

Relative:
Lower

Actual:
1332 ft.

LUST:

Name:	SEVEN ELEVEN STORE
Address:	4011 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	107186-AREA0000000001
MNPCA ID:	214363
AI ID:	107186
AI Name:	Murphy Oil Usa #9804
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Chris Zadak (former)
Latitude:	46.85047913
Longitude:	-92.08211517
Coord Collection Method:	Digitized-DOQ
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/107186
Leak Discovered:	07/05/1989
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Contemporary Industries Mid-America
Site Closed:	06/19/1990
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Underground Storage Tank System
Leak Reported:	07/05/1989

0816:

Program IN:	214363
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	1481
Township Name:	Whiteface Reservoir
Addr ID:	198849
Active Flag:	N
Interest Type:	LS

MURPHY OIL USA #9804 (Continued) **U000275495**

Interest Phone:	NO CORE PI PH.
Interest Start Date:	02/24/1992 10:20:46
Interest End Date:	12/05/2006 07:26:22
Source:	CORE
Site ID:	213954
Leak Site:	1
File Archive Box:	01
File Archive Lot:	94/372
Soil Digout Date:	07/05/1989
Cubic Yards Excavated:	530
Cond Closure Date:	Not reported
Complete Site Closure Date:	06/19/1990 00:00:00
Contaminated Soils Remaining:	Y
Enforcement Action Begin Date:	01/01/1901
Last Trust Eligible:	Y
Offsite Contamination:	N
Reimbursement Awarded:	N
Release Discovered Date:	07/05/1989
Leak Reported Date:	07/05/1989
Std Letter Response Date:	Not reported
Surface Water Impact:	U
Utility Project Flag:	N
TMSP Added:	12/04/1999 14:03:43
TMSP Last Update:	05/30/2003 09:04:20
Staff ID Last Update:	RMODELL
Release From LAST:	N
Release From LUST:	N
Tank Registration Status Code:	F
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Not reported
Soil Gas Data Collected Flag:	Not reported
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

GW Info:

MN PCA ID:	214363
Dw Supply Contam:	Not reported
Free Product Observed:	N
Free Product Thickness:	Not reported
Ground Water Contam:	N
GW Cleanup Goal:	0
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	12/04/1999 14:07:27
TMSP Last Update:	11/04/2003 12:57:06
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported
Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported

Prodrel:

MN PCA ID:	214363
Prod Released Sequence Id:	401716
Leak Product:	1
Tmsp Added:	12/27/1999 12:59:07
Tmsp Last_updt:	05/04/2002 09:04:26
Staff Id Last Updt:	TANKS

UST:

Name:	MURPHY OIL USA #9804
Address:	4011 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	107186-EQUI0000000001-1
AI ID:	107186
Tank Site ID:	TS0011198
Item ID:	107186-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	2
SI Description:	8,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1977-10-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1989-07-01 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	8000
Longitude:	-92.08179802
Latitude:	46.85039532
Coord Collection Method:	Address Matching House Number
Owner:	Contemporary Industries Mid-America
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011198

UST Prior to 08/2016:

Envid:	U000275495
Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3

MURPHY OIL USA #9804 (Continued) **U000275495**

Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	6000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:35
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Envid:	U000275495
Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	10000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:05
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N

MURPHY OIL USA #9804 (Continued) **U000275495**

Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198
Envid:	U000275495
Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	200163
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 16:16:12
Date Last Updated:	04/10/2011 16:16:12
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	46
Latitude Minute:	51

MURPHY OIL USA #9804 (Continued) **U000275495**

Latitude Second:	.4
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	54.84
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200163
Latlong ID:	156660
Collection Date:	03/22/2010 17:46:57
LatLong Description:	Not reported
TMSP Added:	03/22/2010 18:26:17
Date Last Updated:	03/22/2010 18:26:17
Coord Source Type:	Not reported
Org Name Source:	Not reported

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	200163
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	04/29/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:02
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	856287
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	856288
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28

MURPHY OIL USA #9804 (Continued) **U000275495**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	856289
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	313423
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	280418
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	287042
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

MURPHY OIL USA #9804 (Continued) **U000275495**

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:28

MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	6000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:03
Date Last Updated:	05/04/2002 08:16:28

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:31
Date Last Updated:	05/04/2002 08:16:28

Name:	MURPHY OIL USA #9804
Address:	4011 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	107186-EQUI0000000002-1
AI ID:	107186
Tank Site ID:	TS0011198
Item ID:	107186-EQUI0000000002
SI Type:	Underground Storage Tank System
SI Design:	3
SI Description:	6,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1977-10-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1989-07-01 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	6000
Longitude:	-92.08179802
Latitude:	46.85039532

MURPHY OIL USA #9804 (Continued) **U000275495**

Coord Collection Method: Address Matching House Number
Owner: Contemporary Industries Mid-America
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011198

UST Prior to 08/2016:
Envid: U000275495
Program Interest Id: 200163
Facility Address 2: Not reported
Address Id: 198849
MPCA Tank Number: 003
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 5
Substance: 14
Client Tank Number: 003
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported
Tank Material: 1
Tank Dispenser Code: 1
Tank Status Code: 5
Tank Capacity: 6000
Tank Registration Date: 04/29/1986 00:00:00
Unregulated Tank Registration Date: Not reported
Compartmental Tank Flag: Not reported
Heating Product Flag: U
HazWaste Generator Id: Not reported
Product Replaced Date: Not reported
Comments: Not reported
Date Added: 10/10/1999 10:56:35
Date Last Updated: 01/07/2013 10:51:19
Staff Id Who Did The Last Update: RSUCHAN
In Compliance: N
Serial Number: Not reported
Tank Dual Use: N
Preferred ID: 11198

Envid: U000275495
Program Interest Id: 200163
Facility Address 2: Not reported
Address Id: 198849
MPCA Tank Number: 001
Above/Under Ground: 2
Piping Cathodic Protection: 3
Tank Cathodic Protection: 5
Substance: 14
Client Tank Number: 001
AST Base Material: Not reported
Piping Material: 2
Piping Material Desc: Not reported
Secondary Containment Tank: Not reported
Secondary Containment Pipe: Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	10000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:05
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Envid:	U000275495
Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	200163
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 16:16:12
Date Last Updated:	04/10/2011 16:16:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	.4
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	54.84
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200163
Latlong ID:	156660
Collection Date:	03/22/2010 17:46:57
LatLong Description:	Not reported
TMSP Added:	03/22/2010 18:26:17
Date Last Updated:	03/22/2010 18:26:17
Coord Source Type:	Not reported
Org Name Source:	Not reported

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	200163
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	04/29/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:02
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	856287
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12

MURPHY OIL USA #9804 (Continued) **U000275495**

Date Last Updated:	05/04/2002 08:16:28
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	856288
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	856289
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	313423
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	280418
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

MURPHY OIL USA #9804 (Continued) **U000275495**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	287042
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:28

MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	6000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:03
Date Last Updated:	05/04/2002 08:16:28

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	10000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:31
Date Last Updated:	05/04/2002 08:16:28

Name:	MURPHY OIL USA #9804
Address:	4011 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	107186-EQUI0000000003-1
AI ID:	107186
Tank Site ID:	TS0011198
Item ID:	107186-EQUI0000000003
SI Type:	Underground Storage Tank System

MURPHY OIL USA #9804 (Continued) **U000275495**

SI Design:	1
SI Description:	10,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1977-10-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1989-07-01 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	10000
Longitude:	-92.08179802
Latitude:	46.85039532
Coord Collection Method:	Address Matching House Number
Owner:	Contemporary Industries Mid-America
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0011198

UST Prior to 08/2016:

Envid:	U000275495
Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	003
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	003
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	6000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:35
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Envid:	U000275495

MURPHY OIL USA #9804 (Continued) **U000275495**

Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	10000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:05
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Envid:	U000275495
Program Interest Id:	200163
Facility Address 2:	Not reported
Address Id:	198849
MPCA Tank Number:	002
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	14
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	1
Tank Status Code:	5
Tank Capacity:	8000
Tank Registration Date:	04/29/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:27
Date Last Updated:	01/07/2013 10:51:19
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	11198

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	200163
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 16:16:12
Date Last Updated:	04/10/2011 16:16:12
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	.4
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	54.84
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	200163
Latlong ID:	156660
Collection Date:	03/22/2010 17:46:57
LatLong Description:	Not reported
TMSP Added:	03/22/2010 18:26:17
Date Last Updated:	03/22/2010 18:26:17
Coord Source Type:	Not reported
Org Name Source:	Not reported

Tabsite:

Facility Code:	34
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	200163
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	04/29/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:02
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

MURPHY OIL USA #9804 (Continued) **U000275495**

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	856287
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	856288
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	856289
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	07/01/1989 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:12
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	313423
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

MURPHY OIL USA #9804 (Continued) **U000275495**

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	002
Above Or Underground:	1
Tank Action ID:	280418
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	003
Above Or Underground:	1
Tank Action ID:	287042
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	10/01/1977 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:31:46
Date Last Updated:	05/04/2002 08:16:28

Tank C:

MPCA Tank Number:	002
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	8000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:56
Date Last Updated:	05/04/2002 08:16:28

MPCA Tank Number:	003
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	6000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:03
Date Last Updated:	05/04/2002 08:16:28

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

MURPHY OIL USA #9804 (Continued) **U000275495**

Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:31
Date Last Updated:	05/04/2002 08:16:28

SRS:

Name:	SEVEN ELEVEN STORE
Address:	4011 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0001481
Item ID:	107186-AREA0000000001
AI ID:	107186
AI Name:	Murphy Oil Usa #9804
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Chris Zadak (former)
Latitude:	46.85047913000
Longitude:	-92.08211517000
Coord Collection Method:	Digitized-DOQ
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/107186
Leak Discovered:	07/05/1989
Leak Reported:	07/05/1989
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	06/19/1990
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW19890001
Act Desc:	Leak Site Investigation
Status:	Closed

MN Financial Assurance 1:

PROGRAM ID:	200163
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	198849
Interest Telephone:	2187240553
Preferred ID:	11198
Interest Start Date:	07/23/1992

MURPHY OIL USA #9804 (Continued) **U000275495**

Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	07/23/1992
TMSP Last Update:	08/28/2006 09:12:02
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	200163
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Tank site
ADDR ID:	198849
Interest Telephone:	NO CORE PI PH.
Preferred ID:	11198
Interest Start Date:	07/23/1992
Interest End Date:	08/28/2006
Activity Flag:	N
TMSP Added:	08/28/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	213954
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	214363
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Leak Site
ADDR ID:	198849
Interest Telephone:	NO CORE PI PH.
Preferred ID:	1481
Interest Start Date:	02/24/1992
Interest End Date:	12/05/2006
Activity Flag:	N
TMSP Added:	12/05/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	213954
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	214363
Township Name:	Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	198849
Interest Telephone:	Not reported
Preferred ID:	1481
Interest Start Date:	02/24/1992
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/04/1999
TMSP Last Update:	12/05/2006 07:26:22
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	214363
Lat/Long ID:	1
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	1.722639
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	55.605206
Collection Date:	11/22/2005 00:00:00
Lat/Long Description:	Site Center
TMSP Added:	12/21/2005 15:05:50
TMSP Last Update:	12/21/2005 15:05:50
Staff ID Last Update:	RSUCHAN
Coord Source Type:	2
Org Name Source:	Rebecca Gorney
Coord Coll Meth:	I2
Map Scale Code:	B
Source:	TALES
Site ID:	213954
Spatial ID:	51860300

Program Id:	214363
Lat/Long ID:	156660
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	.4
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	54.84
Collection Date:	03/22/2010 17:46:57
Lat/Long Description:	Not reported
TMSP Added:	03/22/2010 18:26:17
TMSP Last Update:	03/22/2010 18:26:17
Staff ID Last Update:	MAPT_NC
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	A1

MURPHY OIL USA #9804 (Continued) **U000275495**

Map Scale Code:	Not reported
Source:	CORE
Site ID:	213954
Spatial ID:	51860300

Staff Name:

Program Id:	214363
Staff Sequence ID:	13973
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:11
TMSP Last Update:	01/20/2012 10:39:37
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM
Staff ID Number:	3450

Latitude Longitude:

Program Id:	200163
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	04/10/2011 16:16:12
TMSP Last Update:	04/10/2011 16:16:12
Staff ID Last Update:	JBRANDO
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	213954
Spatial ID:	51370352

Program Id:	200163
Lat/Long ID:	156660
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	.4
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	54.84
Collection Date:	03/22/2010 17:46:57
Lat/Long Description:	Not reported
TMSP Added:	03/22/2010 18:26:17
TMSP Last Update:	03/22/2010 18:26:17
Staff ID Last Update:	MAPT_NC
Coord Source Type:	Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

Org Name Source:	Not reported
Coord Coll Meth:	A1
Map Scale Code:	Not reported
Source:	CORE
Site ID:	213954
Spatial ID:	51370352

Tab Site:

Program Id:	200163
Facility Code:	34
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	04/29/1986 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	05/23/2003 09:21:02
Staff ID Last Update:	SYS
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	U
Vapor Notif Required:	U

WIMN:

Name:	MURPHY OIL USA #9804
Address:	4011 WOODLAND AVE
Address Description:	4011 Woodland Ave
City,State,Zip:	DULUTH, MN 55803
Status:	N
Latitude:	46.850112899999999
Longitude:	-92.081900000000005
Item ID:	107186-AISI0000107186
AI ID:	107186
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	107186
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	SR; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported

MURPHY OIL USA #9804 (Continued) **U000275495**

PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	08/28/2006
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	12/05/2006
The Delta Spatial ID:	51370351
Activity:	Multiple Activities
Activity List:	Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	LS0001481; TS0011198
Program List:	Investigation and Cleanup; Tanks
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/107186

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85011297
Longitude:	-92.08190007
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

B12 **TORGRIMSON ROBT J** **WIMN** **S110237121**
North **4013 WOODLAND AVE** **N/A**
< 1/8 **DULUTH, MN 55803**
0.054 mi.
284 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
1334 ft.

WIMN:

Name:	TORGRIMSON ROBT J
Address:	4013 WOODLAND AVE
Address Description:	4013 Woodland Ave
City,State,Zip:	DULUTH, MN 55803-1721
Status:	N
Latitude:	46.850473610000002
Longitude:	-92.081764199999995
Item ID:	25317-AISI0000025317
AI ID:	25317
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	25317
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site

TORGRIMSON ROBT J (Continued) **S110237121**

Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/28/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	07/27/1999
The Delta Spatial ID:	18138
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	708607122
MPCA List:	708607122
Program List:	Hazardous Waste
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/25317

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85013074
Longitude:	-92.08189305
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	708607122
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

13
SW
< 1/8
0.061 mi.
324 ft.

WOODLAND AVE CP 0009-275996/SAP 069-609-043, CP 00
DULUTH, MN 55811

WIMN **S123437159**
N/A

Relative:
Lower

Actual:
1314 ft.

WIMN:

Name:	WOODLAND AVE CP 0009-275996/SAP 069-609-043, CP 0009-275995/SAP 069-609-
Address:	Not reported
Address Description:	Not reported
City,State,Zip:	DULUTH, MN 55811
Status:	Y
Latitude:	46.848730000000003
Longitude:	-92.082594999999998
Item ID:	228526-AISI0000228526
AI ID:	228526
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	228526
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Stormwater
Program List:	ST
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Reconstruction of 1.02 miles of Woodland Avenue (CSAH 9) from Anoka St. to Arnold S
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DP
Method Description:	Digitized - MPCA online map
Ref Code:	CEN
Ref Description:	Center of Feature Represented
Location Verified Flag:	N
Collection Date:	03/07/2019
Timestamp of Creation:	02/26/2019
User Name of Creator:	RSP
Timestamp of Last Update:	05/21/2019
User Name of Last Update:	rparlin
Status Date:	Not reported
The Delta Spatial ID:	Not reported
Activity:	Construction Stormwater
Activity List:	Construction Stormwater

WOODLAND AVE CP 0009-275996/SAP 069-609-043, CP 0009-275995/ (Continued) **S123437159**

MPCA ID:	C00053023
MPCA List:	C00053023
Program List:	Stormwater
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/228526

C14 **MANY RIVERS MONTESSORI** **NPDES** **S121942234**
WNW **110 W REDWING STREET** **WIMN** **N/A**
< 1/8 **DULUTH, MN 55803**
0.090 mi.
475 ft. **Site 1 of 2 in cluster C**

Relative: **Lower**

Actual: **1308 ft.**

NPDES:

Name:	MANY RIVERS MONTESSORI
Address:	110 W REDWING STREET
Address 2:	Not reported
City,State,Zip:	DULUTH, MN 55803
Active:	N
Interest Type Description:	Not reported
Activity ID:	C00049186
Preferred ID:	Not reported
Activity Sys ID:	22295349186
Activity Type:	Coverage Termination
Activity Type Code:	56
Effective Start Date:	04/02/2018
End Date:	07/31/2018
Alternative Method:	Not reported
Coverage Date:	Not reported
Latitude Degree:	46.849486
Longitude Degree:	-92.084369
Location Description:	Not reported
New Imp Area:	1.05
Old Imp Area:	1.27
Online Submittal:	Not reported
Other Project Type Description:	Not reported
Owner Name:	Not reported
Owner Organization Type:	Not reported
Permit Sys ID:	3488976
Project Name:	Many Rivers Montessori
Project Size:	1.7
Termination Date:	10/10/2018
Acres:	Not reported
Activity Description:	Not reported
No Exposure:	Not reported
One Mile:	Not reported
Permit Type:	Not reported
Sector List:	Not reported
Major Watershed:	Not reported
HUC:	Not reported
Expiration Date:	Not reported
Effective Permit:	Not reported
NPDES Flag:	Not reported
Major Minor:	Not reported
Fac Class:	Not reported
Land Application Type:	Not reported
SIC 1:	Not reported
Data Manager:	Not reported
Permit Writer:	Not reported

MANY RIVERS MONTESSORI (Continued) **S121942234**

Engineer: Not reported
Hydro: Not reported
Coordinate Method: Not reported

WIMN:

Name:	MANY RIVERS MONTESSORI
Address:	110 W REDWING STREET
Address Description:	110 W Redwing Street
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.849485999999999
Longitude:	-92.084368999999995
Item ID:	222953-AISI0000222953
AI ID:	222953
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	222953
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Stormwater
Program List:	ST
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	U1
Method Description:	Unknown
Ref Code:	CEN
Ref Description:	Center of Feature Represented
Location Verified Flag:	N
Collection Date:	03/27/2018
Timestamp of Creation:	03/27/2018
User Name of Creator:	RSP
Timestamp of Last Update:	10/24/2018
User Name of Last Update:	ceidem
Status Date:	Not reported
The Delta Spatial ID:	Not reported
Activity:	Construction Stormwater
Activity List:	Construction Stormwater

MANY RIVERS MONTESSORI (Continued) **S121942234**

MPCA ID:	C00049186
MPCA List:	C00049186
Program List:	Stormwater
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/222953

C15 **WOODLAND HILLS** **RCRA-VSQG** **1004733000**
WNW **110 W REDWING** **FINDS** **MND985737741**
< 1/8 **DULUTH, MN 55803** **ECHO**
0.090 mi. **WIMN**
475 ft. **Site 2 of 2 in cluster C**

Relative: **Lower**
Actual: **1308 ft.**

RCRA-VSQG:

Date Form Received by Agency:		1997-09-23 00:00:00.0
Handler Name:	WOODLAND HILLS	
Handler Address:		110 W REDWING
Handler City,State,Zip:		DULUTH, MN 55803
EPA ID:		MND985737741
Contact Name:		RAY HATINEN
Contact Address:		4321 ALLENDALE AVE
Contact City,State,Zip:		DULUTH, MN 55803
Contact Telephone:		218-728-7500 121
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		05
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4321 ALLENDALE AVE
Mailing City,State,Zip:		DULUTH, MN 55803
Owner Name:		WOODLAND HILLS
Owner Type:		Private
Operator Name:		WOODLAND HILLS ALT CENTER
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

WOODLAND HILLS (Continued) **1004733000**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2009-10-19 11:58:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WOODLAND HILLS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4321 ALLENDALE AVE
Owner/Operator City,State,Zip:	DULUTH, MN 55803
Owner/Operator Telephone:	218-724-8528
Owner/Operator Telephone Ext:	Not reported

WOODLAND HILLS (Continued) **1004733000**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WOODLAND HILLS ALT CENTER
Legal Status: Private
Date Became Current: 1999-07-26 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4321 ALLENDALE AVE
Owner/Operator City,State,Zip: DULUTH, MN 55803
Owner/Operator Telephone: 218-728-7500
Owner/Operator Telephone Ext: 121
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1997-09-23 00:00:00.0
Handler Name: WOODLAND HILLS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110064291555

Click Here:

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

WOODLAND HILLS (Continued) **1004733000**

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

ECHO:

Envid:	1004733000
Registry ID:	110064291555
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110064291555
Name:	WOODLAND HILLS
Address:	110 W REDWING
City,State,Zip:	DULUTH, MN 55803

WIMN:

Name:	WOODLAND HILLS
Address:	110 W REDWING
Address Description:	110 W Redwing
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.849110099999997
Longitude:	-92.082522299999994
Item ID:	29940-AISI0000029940
AI ID:	29940
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	29940
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	04/07/2016

WOODLAND HILLS (Continued) **1004733000**

Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	20032
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	MND985737741
MPCA List:	MND985737741
Program List:	Hazardous Waste
Classification:	Elementary and Secondary Schools
Site URL:	https://webapp.pca.state.mn.us/wimn/site/29940

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84986130
Longitude:	-92.08492893
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MND985737741
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

D16 **SOAP BOX** **EDR Hist Cleaner** **1018831858**
NNW **14 E CALVARY RD** **N/A**
< 1/8 **DULUTH, MN 55803**
0.090 mi.
477 ft. **Site 1 of 6 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual:
1328 ft.

Year:	Name:	Type:
1991	SOAP BOX	Garment Pressing And Cleaners' Agents
1992	SOAP BOX	Garment Pressing And Cleaners' Agents
1993	SOAP BOX	Garment Pressing And Cleaners' Agents
1994	SOAP BOX	Garment Pressing And Cleaners' Agents
1995	SOAP BOX	Garment Pressing And Cleaners' Agents
1996	SOAP BOX	Garment Pressing And Cleaners' Agents
1997	SOAP BOX	Garment Pressing And Cleaners' Agents
1998	SOAP BOX	Garment Pressing And Cleaners' Agents
1999	SOAP BOX	Garment Pressing And Cleaners' Agents
2000	DEE INDEPENDENT CLRS & LDRY	Garment Pressing And Cleaners' Agents
2001	DEE INDEPENDENT CLRS & LDRY	Garment Pressing And Cleaners' Agents
2002	DEE INDEPENDENT CLRS & LDRY	Garment Pressing And Cleaners' Agents
2003	DEE INDEPENDENT CLRS & LDRERS	Garment Pressing And Cleaners' Agents
2004	DEE INDEPENDENT CLRS & LDRERS	Garment Pressing And Cleaners' Agents

D17 **MATHISEN ROBERT A** **EDR Hist Auto** **1021659229**
NNW **14 CALVARY ROAD** **N/A**
< 1/8 **DULUTH, MI 55803**
0.093 mi.
492 ft. **Site 2 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual:
1329 ft.

Year:	Name:	Type:
1971	MATHISEN ROBERT A	Gasoline Service Stations

D18 **SOAP BOX** **EDR Hist Cleaner** **1018531076**
NNW **14 CALVARY RD** **N/A**
< 1/8 **DULUTH, MN 55803**
0.093 mi.
492 ft. **Site 3 of 6 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual:
1329 ft.

Year:	Name:	Type:
1986	SOAP BOX	Garment Pressing And Cleaners' Agents
1987	SOAP BOX	Garment Pressing And Cleaners' Agents
1988	SOAP BOX	Garment Pressing And Cleaners' Agents
1989	SOAP BOX	Garment Pressing And Cleaners' Agents
1990	SOAP BOX	Garment Pressing And Cleaners' Agents

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19 **FALKS PHARMACY INC** **WIMN** **S112422412**
North **1 E CALVARY RD** **N/A**
< 1/8 **DULUTH, MN 55803**
0.100 mi.
530 ft.

Relative: WIMN:
Higher

Actual:
1341 ft.

Name:	FALKS PHARMACY INC
Address:	1 E CALVARY RD
Address Description:	1 E Calvary Rd
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.850937500000001
Longitude:	-92.081379400000003
Item ID:	139140-AISI0000139140
AI ID:	139140
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	139140
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102

FALKS PHARMACY INC (Continued) **S112422412**

USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	11/08/2012
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	64098016
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	MNS000184440
MPCA List:	MNS000184440
Program List:	Hazardous Waste
Classification:	Pharmacies and Drug Stores
Site URL:	https://webapp.pca.state.mn.us/wimn/site/139140

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85093759
Longitude:	-92.08137947
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MNS000184440
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

D20 **WOODLAND FAMILY DENTAL PRACTICE PA** **FINDS 1005888191**
NNW **22 E CALVARY RD** **WIMN N/A**
< 1/8 **DULUTH, MN 55803**
0.102 mi.
539 ft. **Site 4 of 6 in cluster D**

Relative:
Lower

Actual:
1323 ft.

FINDS:
Registry ID: 110067806011

Click Here:

Environmental Interest/Information System:
STATE MASTER

WOODLAND FAMILY DENTAL PRACTICE PA (Continued) **1005888191**

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

WIMN:

Name:	WOODLAND FAMILY DENTAL PRACTICE PA
Address:	22 E CALVARY RD
Address Description:	22 E Calvary Rd
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.851091799999999
Longitude:	-92.081785499999995
Item ID:	26065-AISI0000026065
AI ID:	26065
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	26065
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/28/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	18004
Activity:	Hazardous Waste, Minimal quantity generator
Activity List:	Hazardous Waste, Minimal quantity generator
MPCA ID:	MNS000208561

WOODLAND FAMILY DENTAL PRACTICE PA (Continued) **1005888191**

MPCA List:	MNS000208561
Program List:	Hazardous Waste
Classification:	Offices of Dentists
Site URL:	https://webapp.pca.state.mn.us/wimn/site/26065

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85091995
Longitude:	-92.08161610
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MNS000208561
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

D21 **RADICH DUSHIE** **EDR Hist Auto** **1020753630**
NNW **17 CALVARY ROAD** **N/A**
< 1/8 **DULUTH, MN 55812**
0.103 mi.
544 ft. **Site 5 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual:
1330 ft.

Year:	Name:	Type:
1969	PRINGLES WOODLAND TEXACO	Gasoline Service Stations
1970	PRINGLES WOODLAND TEXACO	Gasoline Service Stations
1971	PRINGLES WOODLAND TEXACO	Gasoline Service Stations
1972	PRINGLES WOODLAND TEXACO	Gasoline Service Stations
1973	RADICH DUSHIE	Gasoline Service Stations
1973	PRINGLES WOODLAND TEXACO	Gasoline Service Stations
1974	RADICH DUSHIE	Gasoline Service Stations
1974	PRINGLES WOODLAND TEXACO	Gasoline Service Stations
1975	RADICH DUSHIE	Gasoline Service Stations
1976	RADICH DUSHIE	Gasoline Service Stations

D22 **FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE** **LUST** **S116500148**
NNW **17 E CALVARY RD** **BROWNFIELDS** **N/A**
< 1/8 **DULUTH, MN 55803** **SRS**
0.110 mi. **Financial Assurance**
583 ft. **Site 6 of 6 in cluster D** **VAPOR**
WIMN

Relative:
Lower

Actual:
1334 ft.

LUST:

Name:	FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE
Address:	17 E CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Item ID:	190998-AREA0000000001
MNPCA ID:	67954599
AI ID:	190998
AI Name:	Former Gas Station/North Shore Bank of Commerce
Site Type:	Leak Site
Hydro:	Rebecca Higgins (former)
Project Manager:	Lauralin Kania (former)
Latitude:	46.85100279
Longitude:	-92.08150131
Coord Collection Method:	Address Matching House Number

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/190998
Leak Discovered:	01/24/2014
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Not reported
Site Closed:	12/09/2015
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Not reported
Leak Reported:	01/28/2014

0816:

Program IN:	67954599
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	19387
Township Name:	Not reported
Addr ID:	67954595
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	01/28/2014 00:00:00
Interest End Date:	Not reported
Source:	CORE
Site ID:	67954596
Leak Site:	1
File Archive Box:	Not reported
File Archive Lot:	Not reported
Soil Digout Date:	Not reported
Cubic Yards Excavated:	Not reported
Cond Closure Date:	Not reported
Complete Site Closure Date:	12/09/2015 00:00:00
Contaminated Soils Remaining:	Y
Enforcement Action Begin Date:	02/04/2014
Last Trust Eligible:	N
Offsite Contamination:	N
Reimbursement Awarded:	N
Release Discovered Date:	01/24/2014
Leak Reported Date:	01/28/2014
Std Letter Response Date:	02/13/2014
Surface Water Impact:	N
Utility Project Flag:	N
TMSP Added:	01/30/2014 13:30:17
TMSP Last Update:	02/29/2016 11:25:10
Staff ID Last Update:	AJENDRO
Release From LAST:	N
Release From LUST:	Y
Tank Registration Status Code:	F
VPIC Application Date:	Not reported

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Y
Soil Gas Data Collected Flag:	Y
Soil Gas Action Level Flag:	Y
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Addt'l work satisified LSI requirements for risks to receptors. Risk is low and closure is issued.
Comments:	Not reported

GW Info:

MN PCA ID:	67954599
Dw Supply Contam:	Not reported
Free Product Observed:	N
Free Product Thickness:	Not reported
Ground Water Contam:	N
GW Cleanup Goal:	Not reported
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	06/22/2015 13:30:01
TMSP Last Update:	12/07/2015 15:41:55
Staff Id Last Update:	RHIGGIN
Mtbe Present Now:	N
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	N
Staff Id Ass:	9777
PWS Well:	N
Prot Flag:	N
Sens Flag:	N

Prodrel:

MN PCA ID:	67954599
Prod Released Sequence Id:	161281
Leak Product:	15
Tmsp Added:	01/30/2014 13:30:56
Tmsp Last_updt:	01/30/2014 13:30:56
Staff Id Last Updt:	BSCHULL

BROWNFIELDS:

Name:	FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE
Address:	17 E CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Site ID:	PB4825
Leak Num:	Not reported
Owner Name:	North Shore Bank of Commerce
Leak Source:	Not reported
Response Action Date:	Not reported

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

Site Acreage:	Not reported
Item Id:	190998-AREA0000000002
AI ID:	190998
AI Name:	Former Gas Station/North Shore Bank of Commerce
Site type:	BROWNFIELD
Hydro:	Not reported
Project Manager:	Stacey VanPatten (current)
Coord Collection Method:	Not reported
Migrated:	Y
WIMN:	https://webapp.pca.state.mn.us/wimn/site/190998
Leak Discovered:	Not reported
Leak Reported:	Not reported
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	Not reported
Owner Address:	131 W Superior St
Owner City:	Duluth
Owner State:	MN
Owner ZIP:	55802
Latitude:	46.85100279000
Longitude:	-92.08150131000

SRS:

Name:	FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE
Address:	17 E CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Facility ID:	PB4825
Item ID:	190998-AREA0000000002
AI ID:	190998
AI Name:	Former Gas Station/North Shore Bank of Commerce
Facility Type:	BROW
Hydro:	Not reported
Project Manager:	Stacey VanPatten (current)
Latitude:	46.85100279000
Longitude:	-92.08150131000
Coord Collection Method:	Address Matching House Number
Migrated:	Y
WIMN:	https://webapp.pca.state.mn.us/wimn/site/190998
Leak Discovered:	Not reported
Leak Reported:	Not reported
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	Not reported
Owner:	North Shore Bank of Commerce
Owner Address:	131 W Superior St
Owner City:	Duluth
Owner State:	MN
Owner ZIP:	55802
Acreage:	0.50000000
BPET:	Y
BVIC:	Not reported

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW20150001
Act Desc:	Brownfield Site
Status:	Active / Existing

Name:	FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE
Address:	17 E CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0019387
Item ID:	190998-AREA0000000001
AI ID:	190998
AI Name:	Former Gas Station/North Shore Bank of Commerce
Facility Type:	LEAK
Hydro:	Rebecca Higgins (former)
Project Manager:	Lauralin Kania (former)
Latitude:	46.85100279000
Longitude:	-92.08150131000
Coord Collection Method:	Address Matching House Number
Migrated:	Y
WIMN:	https://webapp.pca.state.mn.us/wimn/site/190998
Leak Discovered:	01/24/2014
Leak Reported:	01/28/2014
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	12/09/2015
Owner:	North Shore Bank of Commerce
Owner Address:	131 W Superior St
Owner City:	Duluth
Owner State:	MN
Owner ZIP:	55802
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW20140001
Act Desc:	Leak Site Investigation
Status:	Closed

MN Financial Assurance 1:

PROGRAM ID:	67954599
Township Name:	Not reported
Region:	1
Interest Type:	Leak Site
ADDR ID:	67954595
Interest Telephone:	NO CORE PI PH.
Preferred ID:	19387

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

Interest Start Date:	01/28/2014
Interest End Date:	Not reported
Activity Flag:	N
TMSP Added:	01/30/2014
TMSP Last Update:	12/09/2015 16:14:02
Staff ID Last Update:	LKANIA
Source:	CORE
Source ID:	67954596
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	74189057
Township Name:	Not reported
Region:	1
Interest Type:	Petroleum Brownfield
ADDR ID:	67954595
Interest Telephone:	NO CORE PI PH.
Preferred ID:	4825
Interest Start Date:	05/27/2015
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	05/27/2015
TMSP Last Update:	07/20/2015 14:47:48
Staff ID Last Update:	SVANPAT
Source:	CORE
Source ID:	67954596
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	74189057
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	06/08/2015 13:38:44
TMSP Last Update:	06/08/2015 13:38:44
Staff ID Last Update:	SVANPAT
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	67954596
Spatial ID:	74189058

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

Program Id:	74189057
Lat/Long ID:	204868
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	3.58
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	53.37
Collection Date:	01/30/2014 17:35:17
Lat/Long Description:	Not reported
TMSP Added:	01/30/2014 17:49:13
TMSP Last Update:	01/30/2014 17:49:13
Staff ID Last Update:	MAPT_NC
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	A1
Map Scale Code:	Not reported
Source:	CORE
Site ID:	67954596
Spatial ID:	74189058

Staff Name:

Program Id:	74189057
Staff Sequence ID:	171027
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	05/27/2015 10:46:03
TMSP Last Update:	05/27/2015 10:46:03
Staff ID Last Update:	SVANPAT
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM
Staff ID Number:	3433

Latitude Longitude:

Program Id:	67954599
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	02/03/2014 12:57:31
TMSP Last Update:	02/03/2014 12:57:31
Staff ID Last Update:	LSCHILL
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	67954596

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

Spatial ID: 67954600

Program Id: 67954599
Lat/Long ID: 204868
Latitude Degrees: 46
Latitude Minutes: 51
Latitude Seconds: 3.58
Longitude Degrees: -92
Longitude Minutes: 4
Longitude Seconds: 53.37
Collection Date: 01/30/2014 17:35:17
Lat/Long Description: Not reported
TMSP Added: 01/30/2014 17:49:13
TMSP Last Update: 01/30/2014 17:49:13
Staff ID Last Update: MAPT_NC
Coord Source Type: Not reported
Org Name Source: Not reported
Coord Coll Meth: A1
Map Scale Code: Not reported
Source: CORE
Site ID: 67954596
Spatial ID: 67954600

Staff Name:
Program Id: 67954599
Staff Sequence ID: 161282
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 01/30/2014 13:30:56
TMSP Last Update: 07/20/2015 14:41:15
Staff ID Last Update: SVANPAT
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: LPM
Staff ID Number: 3301

Program Id: 67954599
Staff Sequence ID: 171028
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 05/27/2015 10:47:49
TMSP Last Update: 05/27/2015 10:47:49
Staff ID Last Update: SVANPAT
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: HYD
Staff ID Number: 9777

VAPOR:
Name: FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE
Address: 17 E CALVARY RD
City,State,Zip: DULUTH, MN
Site ID: LS0019387

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

Delta Site ID:	190998
WIMN Link:	http://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=190998
AI Name:	Former Gas Station/North Shore Bank of Commerce
Vapor Concern at Site:	Other sites where vapor exceeded standards
Vapor Reassessment:	No
Item ID:	190998-AREA0000000001
Site Type:	Leak Site
Method Desc:	Address Matching House Number
Latitude:	46.85100279
Longitude:	-92.08150131

WIMN:

Name:	FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE
Address:	17 E CALVARY RD
Address Description:	17 E Calvary Rd
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.850994399999998
Longitude:	-92.081493499999993
Item ID:	190998-AISI0000190998
AI ID:	190998
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	190998
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Investigation and Cleanup
Program List:	SR
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	04/25/2016
Timestamp of Creation:	01/30/2014

FORMER GAS STATION/NORTH SHORE BANK OF COMMERCE (Continued) **S116500148**

User Name of Creator:	DELTA_M_R2
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	67954597
Activity:	Multiple Activities
Activity List:	Brownfields, Petroleum Brownfield; Petroleum Remediation, Leak Site
MPCA ID:	Multiple IDs
MPCA List:	LS0019387; PB4825
Program List:	Investigation and Cleanup
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/190998

WIMN Detail as of Aug 2016:

Legislative District:	07A
Latitude:	46.85099447
Longitude:	-92.08149357
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

E23 **DENNY'S LAWN & GARDEN** **Financial Assurance** **S107963056**
NNE **4122 WOODLAND AVE** **MANIFEST** **N/A**
< 1/8 **DULUTH, MN 55803** **WIMN**
0.113 mi.
597 ft. **Site 1 of 3 in cluster E**

Relative:
Higher

Actual:
1347 ft.

MN Financial Assurance 1:

PROGRAM ID:	233111
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	296572
Interest Telephone:	2187281854
Preferred ID:	122431
Interest Start Date:	01/31/2002
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	01/31/2002
TMSP Last Update:	03/24/2006 12:22:19
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	None
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	233111
Township Name:	Not reported
Region:	1
Interest Type:	Tank site
ADDR ID:	32452
Interest Telephone:	NO CORE PI PH.

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Preferred ID:	122431
Interest Start Date:	01/31/2002
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	03/24/2006
TMSP Last Update:	03/24/2006 12:22:19
Staff ID Last Update:	TALES
Source:	CORE
Source ID:	22452
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	233111
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	04/10/2011 18:35:04
TMSP Last Update:	04/10/2011 18:35:04
Staff ID Last Update:	JBRANDO
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	22452
Spatial ID:	51069825

Program Id:	233111
Lat/Long ID:	56124
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	5.18
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	49
Collection Date:	03/12/2010 17:47:49
Lat/Long Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
TMSP Last Update:	03/12/2010 18:14:01
Staff ID Last Update:	MAPT_NC
Coord Source Type:	2
Org Name Source:	MPCA
Coord Coll Meth:	A1
Map Scale Code:	T
Source:	CORE
Site ID:	22452
Spatial ID:	51069825

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Tab Site:

Program Id:	233111
Facility Code:	31
Above or Under Code:	1
Indian Reservation:	N
Ust Registration Date:	Not reported
Ast Registration Date:	11/16/2001 00:00:00
TMSP Added:	01/31/2002 08:32:00
TMSP Last Update:	05/05/2006 06:53:32
Staff ID Last Update:	RSUCHAN
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	U
Vapor Notif Required:	U

MANIFEST:

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	696823
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MNR000033597
Transporter 1 AI ID:	30092
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	1108 Port Terminal Rd
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55802-2619
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MNR000033597
TSD AI ID:	30092
TSD AI Name:	Como Lube & Supplies Inc
TSD Address:	1108 Port Terminal Rd
TSD City:	Duluth
TSD State:	MN
TSD Zip:	55802-2619
Gen Copy Recd Date:	11/13/2000 0:00:00
Fac Copy Recd Date:	2000-11-13 00:00:00
Gen Ship Date:	2000-11-06 00:00:00
Trans 1 Recd Date:	2000-11-06 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	2000-11-06 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	696823
Manifest Row:	1
Haz Material Name:	RQ WASTE COMBUSTIBLE LIQUID NOS (PETROLEUM NAPHTHA)
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	III
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001,D008,D018,D039

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	654674
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MNR000033597
Transporter 1 AI ID:	30092
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	1108 Port Terminal Rd
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55802-2619
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MNR000033597
TSD AI ID:	30092
TSD AI Name:	Como Lube & Supplies Inc
TSD Address:	1108 Port Terminal Rd
TSD City:	Duluth
TSD State:	MN
TSD Zip:	55802-2619
Gen Copy Recd Date:	12/8/1999 0:00:00

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Fac Copy Recd Date:	1999-12-08 00:00:00
Gen Ship Date:	1999-12-06 00:00:00
Trans 1 Recd Date:	1999-12-06 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1999-12-06 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	654674
Manifest Row:	1
Haz Material Name:	RQ WASTE COMBUSTIBLE LIQUID NOS (PETROLEUM NAPHTHA)
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	III
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	529922
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MND985759034
Transporter 1 AI ID:	30093
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	202 N 40th Ave W
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55807
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	9/7/1993 0:00:00
Fac Copy Recd Date:	1993-07-08 00:00:00
Gen Ship Date:	1993-06-28 00:00:00
Trans 1 Recd Date:	1993-06-28 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1993-06-30 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	529922
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	8
Waste Units Code:	AD
Waste Code List:	D001

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	529923

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MND985759034
Transporter 1 AI ID:	30093
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	202 N 40th Ave W
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55807
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1995-01-09 00:00:00
Gen Ship Date:	1994-12-12 00:00:00
Trans 1 Recd Date:	1994-12-12 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1994-12-21 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	529923
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	NA1993

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	15
Waste Units Code:	AD
Waste Code List:	D001
Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	529924
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MND985759034
Transporter 1 AI ID:	30093
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	202 N 40th Ave W
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55807
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1995-03-17 00:00:00
Gen Ship Date:	1995-03-06 00:00:00
Trans 1 Recd Date:	1995-03-06 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1995-03-08 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	529924
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	529925
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MND985759034
Transporter 1 AI ID:	30093
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	202 N 40th Ave W
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55807
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1995-06-05 00:00:00
Gen Ship Date:	1995-05-30 00:00:00
Trans 1 Recd Date:	1995-05-30 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1995-06-02 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	529925
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	529926
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MNR000033597
Transporter 1 AI ID:	30092
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	1108 Port Terminal Rd
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55802-2619
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MNR000033597
TSD AI ID:	30092
TSD AI Name:	Como Lube & Supplies Inc
TSD Address:	1108 Port Terminal Rd

DENNY'S LAWN & GARDEN (Continued) **S107963056**

TSD City:	Duluth
TSD State:	MN
TSD Zip:	55802-2619
Gen Copy Recd Date:	9/17/1997 0:00:00
Fac Copy Recd Date:	1997-09-17 00:00:00
Gen Ship Date:	1997-09-15 00:00:00
Trans 1 Recd Date:	1997-09-15 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1997-09-15 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	529926
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	18
Waste Units Code:	AD
Waste Code List:	D001

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	665317
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MNR000033597
Transporter 1 AI ID:	30092
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	1108 Port Terminal Rd
Transporter 1 City:	Duluth
Transporter 1 State:	MN

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Transporter 1 ZIP:	55802-2619
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MNR000033597
TSD AI ID:	30092
TSD AI Name:	Como Lube & Supplies Inc
TSD Address:	1108 Port Terminal Rd
TSD City:	Duluth
TSD State:	MN
TSD Zip:	55802-2619
Gen Copy Recd Date:	3/3/2000 0:00:00
Fac Copy Recd Date:	2000-03-03 00:00:00
Gen Ship Date:	2000-02-29 00:00:00
Trans 1 Recd Date:	2000-02-29 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	2000-02-29 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	665317
Manifest Row:	1
Haz Material Name:	RQ WASTE COMBUSTIBLE LIQUID NOS (PETROLEUM NAPHTHA)
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	III
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001,D008,D018,D039

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	669128
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MNR000033597
Transporter 1 AI ID:	30092
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	1108 Port Terminal Rd
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55802-2619
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MNR000033597
TSD AI ID:	30092
TSD AI Name:	Como Lube & Supplies Inc
TSD Address:	1108 Port Terminal Rd
TSD City:	Duluth
TSD State:	MN
TSD Zip:	55802-2619
Gen Copy Recd Date:	5/24/2000 0:00:00
Fac Copy Recd Date:	2000-05-24 00:00:00
Gen Ship Date:	2000-05-22 00:00:00
Trans 1 Recd Date:	2000-05-22 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	2000-05-22 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	669128

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Manifest Row:	1
Haz Material Name:	RQ WASTE COMBUSTIBLE LIQUID NOS (PETROLEUM NAPHTHA)
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	III
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001,D008,D018,D039

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	695249
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MNR000033597
Transporter 1 AI ID:	30092
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	1108 Port Terminal Rd
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55802-2619
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MNR000033597
TSD AI ID:	30092
TSD AI Name:	Como Lube & Supplies Inc
TSD Address:	1108 Port Terminal Rd
TSD City:	Duluth
TSD State:	MN
TSD Zip:	55802-2619
Gen Copy Recd Date:	8/17/2000 0:00:00
Fac Copy Recd Date:	2000-08-17 00:00:00
Gen Ship Date:	2000-08-14 00:00:00
Trans 1 Recd Date:	2000-08-14 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	2000-08-14 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

DENNY'S LAWN & GARDEN (Continued) **S107963056**

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	695249
Manifest Row:	1
Haz Material Name:	RQ WASTE COMBUSTIBLE LIQUID NOS (PETROLEUM NAPHTHA)
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	III
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001,D008,D018,D039

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	529662
Generator ID:	MND985702638
Generator AI ID:	29926
Transporter 1 ID:	MND985759034
Transporter 1 AI ID:	30093
Transporter 1 AI Name:	Como Lube & Supplies Inc
Transporter 1 Address:	202 N 40th Ave W
Transporter 1 City:	Duluth
Transporter 1 State:	MN
Transporter 1 ZIP:	55807
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1995-08-31 00:00:00
Gen Ship Date:	1995-08-21 00:00:00
Trans 1 Recd Date:	1995-08-21 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1995-08-25 00:00:00
Comments:	Not reported

DENNY'S LAWN & GARDEN (Continued) **S107963056**

Contact:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
Generator Contact:	Scott Cyr
Contact Address:	4122 Woodland Ave
Contact City:	Duluth
Contact State:	MN
Contact Zip:	55803
Contact Email:	dennyslawngarden@aol.com
Contact Phone:	218-728-1854

NAIC:

Generator AI ID:	29926
Generator ID:	MND985702638
Generator AI Name:	Denny's Lawn & Garden
NAIC Code:	423820
NAIC Desc:	423820 - Farm and Garden Machinery and Equipment Merchant Wholesalers

Detail:

Manifest ID:	529662
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001

Click this hyperlink while viewing on your computer to access
22 additional MN MANIFEST: record(s) in the EDR Site Report.

WIMN:

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
Address Description:	4122 Woodland Ave
City,State,Zip:	DULUTH, MN 55803-1543
Status:	Y
Latitude:	46.851439599999999
Longitude:	-92.080280299999998
Item ID:	29926-AISI0000029926
AI ID:	29926
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	29926
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported

DENNY'S LAWN & GARDEN (Continued) **S107963056**

MPCA Program:	Multiple Programs
Program List:	HW; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	Not reported
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	10/24/2017
User Name of Last Update:	RSP
Status Date:	Not reported
The Delta Spatial ID:	20018
Activity:	Multiple Activities
Activity List:	Aboveground Tanks; Hazardous Waste, Very small quantity generator
MPCA ID:	Multiple IDs
MPCA List:	MND985702638; TS0122431
Program List:	Hazardous Waste; Tanks
Classification:	Farm and Garden Machinery and Equipment Merchant Wholesalers
Site URL:	https://webapp.pca.state.mn.us/wimn/site/29926

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85174786
Longitude:	-92.07972705
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

E24 NNE < 1/8 0.113 mi. 597 ft. **DENNYS LAWN AND GARDEN**
4122 WOODLAND AVE
DULUTH, MN 55803
Site 2 of 3 in cluster E

RCRA-VSQG 1004731642
FINDS MND985702638
ECHO

Relative: Higher
Actual: 1347 ft.

RCRA-VSQG:

Date Form Received by Agency:		1991-03-29 00:00:00.0
Handler Name:	DENNY'S LAWN & GARDEN	
Handler Address:		4122 WOODLAND AVE
Handler City,State,Zip:		DULUTH, MN 55803
EPA ID:		MND985702638
Contact Name:		SCOTT CYR
Contact Address:		4122 WOODLAND AVE
Contact City,State,Zip:		DULUTH, MN 55803
Contact Telephone:		218-728-1854
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		05
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4122 WOODLAND AVE
Mailing City,State,Zip:		DULUTH, MN 55803
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		DENNY'S LAWN & GARDEN
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

DENNYS LAWN AND GARDEN (Continued) **1004731642**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2009-10-19 11:58:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DENNY'S LAWN & GARDEN
Legal Status:	Private
Date Became Current:	1999-07-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4122 WOODLAND AVE
Owner/Operator City,State,Zip:	DULUTH, MN 55803
Owner/Operator Telephone:	218-728-1854
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

DENNYS LAWN AND GARDEN (Continued) **1004731642**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-03-29 00:00:00.0
Handler Name: DENNY'S LAWN & GARDEN
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42382
NAICS Description: FARM AND GARDEN MACHINERY AND EQUIPMENT MERCHANT WHOLESALERS

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-02-12 00:00:00.0
Actual Return to Compliance Date: 2004-03-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-02-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MNJJ
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

DENNYS LAWN AND GARDEN (Continued) **1004731642**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-02-12 00:00:00.0
Actual Return to Compliance Date:	2004-03-03 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-02-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MNJJ
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2004-02-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNJJ
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-02-12 00:00:00.0
Evaluation Responsible Agency:	State

DENNYS LAWN AND GARDEN (Continued) **1004731642**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNJJ
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110003849836

Click Here:

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

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

ECHO:

Envid:	1004731642
Registry ID:	110003849836
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003849836
Name:	DENNYS LAWN AND GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803

E25 **DENNY'S LAWN & GARDEN** **AST** **A100208287**
NNE **4122 WOODLAND AVE** **N/A**
< 1/8 **DULUTH, MN 55803**
0.113 mi.
597 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
1347 ft.

AST:

Name:	DENNY'S LAWN & GARDEN
Address:	4122 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803-1543
AI ID:	29926
Tank Site ID:	TS0122431
Item ID:	29926-EQUI0000000001
SI Type:	Aboveground Storage Tank
Si Design:	1001
SI Description:	265 gal/Used Oil/Active
Substance:	Used Oil
Compartment Number:	1
Wall Type:	Not reported
Overfill Prevention System:	AST Sight glass/gauge
Install Date:	Not reported

DENNY'S LAWN & GARDEN (Continued) **A100208287**

Status Change Date:	2001-11-16 00:00:00
Material:	Carbon steel
Tank Status:	Active
Tanks Contractor:	Not reported
Capacity Gallon:	265
Longitude:	Not reported
Latitude:	Not reported
Coord Collection Method:	Not reported
Owner Name:	Cyrs Power Equipment Inc.
Owner Address:	4122 Woodland Ave
Owner City:	Duluth
Owner State:	MN
Owner Zip:	558031543
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0122431

AST Prior to 08/2016:

Program Interest ID:	233111
Facility Addr 2:	Not reported
Address ID:	32452
MPCA Tank Number:	1001
Above/Under Ground:	1
Piping Cathodic Protection:	Not reported
Tank Cathodic Protection:	Not reported
Substance:	24
Client Tank Number:	1001
AST Base Material:	11
Piping Material:	Not reported
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	Not reported
Tank Status Code:	3
Tank Capacity:	265
Tank Registration Date:	11/16/2001 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Not reported
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Sludge Disposal Facility:	Not reported
Comments:	Not reported
Date Added:	01/31/2002 08:44:46
Date Last Updated:	09/24/2008 14:12:45
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	122431

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported

DENNY'S LAWN & GARDEN (Continued) **A100208287**

Staff Id Who Did The Last Update:	JBRANDO
Program Id:	233111
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 18:35:04
Date Last Updated:	04/10/2011 18:35:04
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	5.18
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	49
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	233111
Latlong ID:	56124
Collection Date:	03/12/2010 17:47:49
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:14:01
Coord Source Type:	2
Org Name Source:	MPCA

Tabsite:

Facility Code:	31
Staff Id Who Did The Last Update:	RSUCHAN
Program Interest Id:	233111
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	Not reported
AST Registration Date:	11/16/2001 00:00:00
Date Added:	01/31/2002 08:32:00
Date Last Updated:	05/05/2006 06:53:32
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	1001
Above Or Underground:	1
Tank Action ID:	870020
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	Not reported
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	01/31/2002 08:45:25
Date Last Updated:	05/04/2002 10:09:20

DENNY'S LAWN & GARDEN (Continued) **A100208287**

Tank C:

MPCA Tank Number:	1001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	24
Tank Stored Product Desc:	Not reported
Compartment Cap:	265
Heating:	1
Other Desc:	Not reported
Date Added:	01/31/2002 08:44:46
Date Last Updated:	05/04/2002 10:09:20

F26 **WOODLAND BRANCH LIBRARY** **LUST U000275502**
SSW **3723 WOODLAND AVE** **UST N/A**
1/8-1/4 **DULUTH, MN 55803** **SRS**
0.142 mi. **Financial Assurance**
750 ft. **Site 1 of 2 in cluster F**

Relative: Lower

Actual: 1306 ft.

LUST:

Name:	DULUTH PUBLIC LIBRARY
Address:	3723 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	112912-AREA0000000001
MNPCA ID:	215713
AI ID:	112912
AI Name:	Woodland Branch Library
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Chris Zadak (former)
Latitude:	46.84765253
Longitude:	-92.08311765
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/112912
Leak Discovered:	Not reported
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	City Of Duluth
Site Closed:	12/30/1997
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Underground Storage Tank System
Leak Reported:	07/20/1990

0816:

Program IN:	215713
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	2923

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

Township Name:	Whiteface Reservoir
Addr ID:	193540
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	12/30/1997 00:00:00
Interest End Date:	11/13/2006 08:55:42
Source:	CORE
Site ID:	217615
Leak Site:	1
File Archive Box:	28
File Archive Lot:	00/222
Soil Digout Date:	07/20/1990
Cubic Yards Excavated:	1
Cond Closure Date:	01/30/1991
Complete Site Closure Date:	12/30/1997 00:00:00
Contaminated Soils Remaining:	N
Enforcement Action Begin Date:	07/25/1990
Last Trust Eligible:	N
Offsite Contamination:	U
Reimbursement Awarded:	N
Release Discovered Date:	Not reported
Leak Reported Date:	07/20/1990
Std Letter Response Date:	Not reported
Surface Water Impact:	U
Utility Project Flag:	N
TMSP Added:	12/04/1999 14:03:45
TMSP Last Update:	05/04/2002 09:09:20
Staff ID Last Update:	TANKS
Release From LAST:	N
Release From LUST:	N
Tank Registration Status Code:	U
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Not reported
Soil Gas Data Collected Flag:	Not reported
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

GW Info:

MN PCA ID:	215713
Dw Supply Contam:	Not reported
Free Product Observed:	N
Free Product Thickness:	Not reported
Ground Water Contam:	N
GW Cleanup Goal:	0
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	12/04/1999 14:07:28

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

TMSP Last Update:	11/04/2003 12:57:06
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported
Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported

Prodrel:

MN PCA ID:	215713
Prod Released Sequence Id:	402447
Leak Product:	8
Tmsp Added:	12/27/1999 12:59:08
Tmsp Last_updt:	05/04/2002 09:09:20
Staff Id Last Updt:	TANKS

UST:

Name:	WOODLAND BRANCH LIBRARY
Address:	3723 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112912-EQUI0000000001-1
AI ID:	112912
Tank Site ID:	TS0005353
Item ID:	112912-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	1
SI Description:	1,000 gal/Fuel Oil/Removed
Compartment Number:	1
Substance:	Fuel Oil
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1900-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1990-04-18 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	1000
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner:	City Of Duluth
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005353

UST Prior to 08/2016:

Envid:	U000275502
Program Interest Id:	194739
Facility Address 2:	Not reported

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

Address Id:	193540
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	9
Piping Material Desc:	OTHER
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	10/02/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:25
Date Last Updated:	01/07/2013 10:42:14
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5353

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194739
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 15:11:44
Date Last Updated:	04/10/2011 15:11:44
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	51.53
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	59.22
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194739
Latlong ID:	169763

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

Collection Date:	09/25/2012 17:32:09
LatLong Description:	Not reported
TMSP Added:	03/29/2010 19:01:26
Date Last Updated:	09/25/2012 17:32:10
Coord Source Type:	Not reported
Org Name Source:	Not reported

Tabsite:

Facility Code:	12
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	194739
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	10/02/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:01
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	244177
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	04/18/1990 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:06
Date Last Updated:	05/04/2002 07:57:52

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	278312
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:06
Date Last Updated:	05/04/2002 07:57:52

Tank C:

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:57:54
Date Last Updated:	05/04/2002 07:57:52

SRS:

Name:	DULUTH PUBLIC LIBRARY
Address:	3723 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0002923
Item ID:	112912-AREA0000000001
AI ID:	112912
AI Name:	Woodland Branch Library
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Chris Zadak (former)
Latitude:	46.84765253000
Longitude:	-92.08311765000
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/112912
Leak Discovered:	Not reported
Leak Reported:	07/20/1990
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	12/30/1997
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW19900001
Act Desc:	Leak Site Investigation
Status:	Closed

MN Financial Assurance 1:

PROGRAM ID:	215713
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Leak Site
ADDR ID:	193540
Interest Telephone:	NO CORE PI PH.
Preferred ID:	2923

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

Interest Start Date:	12/30/1997
Interest End Date:	11/13/2006
Activity Flag:	N
TMSP Added:	11/13/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217615
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	215713
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	262781
Interest Telephone:	Not reported
Preferred ID:	2923
Interest Start Date:	12/30/1997
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/04/1999
TMSP Last Update:	11/13/2006 08:55:42
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	None
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	215713
Lat/Long ID:	1
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	51.428342
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	59.753926
Collection Date:	11/03/2005 00:00:00
Lat/Long Description:	Main Site Building
TMSP Added:	11/14/2005 09:17:54
TMSP Last Update:	11/14/2005 09:17:54
Staff ID Last Update:	RSUCHAN
Coord Source Type:	2
Org Name Source:	Rebecca Gorney
Coord Coll Meth:	I2
Map Scale Code:	B
Source:	TALES
Site ID:	217615
Spatial ID:	51737658

WOODLAND BRANCH LIBRARY (Continued) **U000275502**

Program Id:	215713
Lat/Long ID:	169763
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	51.53
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	59.22
Collection Date:	09/25/2012 17:32:09
Lat/Long Description:	Not reported
TMSP Added:	03/29/2010 19:01:26
TMSP Last Update:	09/25/2012 17:32:10
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	DM
Map Scale Code:	Not reported
Source:	CORE
Site ID:	217615
Spatial ID:	51737658

Staff Name:

Program Id:	215713
Staff Sequence ID:	15241
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:12
TMSP Last Update:	01/20/2012 10:39:35
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM
Staff ID Number:	3450

Program Id:	215713
Staff Sequence ID:	11358
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:08
TMSP Last Update:	01/20/2012 10:39:37
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	SPS
Staff ID Number:	4116

F27 **WOODLAND BRANCH LIBRARY** **Financial Assurance** **S106547566**
SSW **3723 WOODLAND AVE** **WIMN** **N/A**
1/8-1/4 **DULUTH, MN 55803**
0.142 mi.
750 ft. **Site 2 of 2 in cluster F**

Relative:
Lower

Actual:
1306 ft.

MN Financial Assurance 1:

PROGRAM ID:	194739
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Tank site
ADDR ID:	193540
Interest Telephone:	NO CORE PI PH.
Preferred ID:	5353
Interest Start Date:	07/23/1992
Interest End Date:	08/30/2006
Activity Flag:	N
TMSP Added:	08/30/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217615
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	194739
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	193540
Interest Telephone:	2187241268
Preferred ID:	5353
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	07/23/1992
TMSP Last Update:	08/30/2006 07:29:50
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	194739
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported

WOODLAND BRANCH LIBRARY (Continued) **S106547566**

Lat/Long Description:	Not reported
TMSP Added:	04/10/2011 15:11:44
TMSP Last Update:	04/10/2011 15:11:44
Staff ID Last Update:	JBRANDO
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	217615
Spatial ID:	51379091

Program Id:	194739
Lat/Long ID:	169763
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	51.53
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	59.22
Collection Date:	09/25/2012 17:32:09
Lat/Long Description:	Not reported
TMSP Added:	03/29/2010 19:01:26
TMSP Last Update:	09/25/2012 17:32:10
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	DM
Map Scale Code:	Not reported
Source:	CORE
Site ID:	217615
Spatial ID:	51379091

Tab Site:

Program Id:	194739
Facility Code:	12
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	10/02/1986 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	05/23/2003 09:21:01
Staff ID Last Update:	SYS
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	U
Vapor Notif Required:	U

WIMN:

Name:	WOODLAND BRANCH LIBRARY
Address:	3723 WOODLAND AVE
Address Description:	3723 Woodland Ave
City,State,Zip:	DULUTH, MN 55803
Status:	N
Latitude:	46.847648800000002
Longitude:	-92.083117700000003

WOODLAND BRANCH LIBRARY (Continued) **S106547566**

Item ID:	112912-AISI0000112912
AI ID:	112912
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	112912
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	SR; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DM
Method Description:	Digitized - MPCA internal map
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	08/30/2006
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	09/27/2015
User Name of Last Update:	geo_nc
Status Date:	11/13/2006
The Delta Spatial ID:	51379090
Activity:	Multiple Activities
Activity List:	Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	LS0002923; TS0005353
Program List:	Investigation and Cleanup; Tanks
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/112912

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84764888
Longitude:	-92.08311772
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South

WOODLAND BRANCH LIBRARY (Continued) **S106547566**

Coordinate Collection Method: Digitized - Map Tool
Status: Inactive

G28 **SAINT JOHN'S PARISH** **WIMN** **S125157648**
North **4230 SAINT JOHNS AVE** **N/A**
1/8-1/4 **DULUTH, MN 55803**
0.154 mi.
815 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
1369 ft.

WIMN:

Name:	SAINT JOHN'S PARISH
Address:	4230 SAINT JOHNS AVE
Address Description:	4230 Saint Johns Ave
City,State,Zip:	DULUTH, MN 55803-1534
Status:	Y
Latitude:	46.852402599999998
Longitude:	-92.080397599999998
Item ID:	135784-AISI0000135784
AI ID:	135784
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	135784
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	HW; SR
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DM
Method Description:	Digitized - MPCA internal map
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	06/22/2010
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016

SAINT JOHN'S PARISH (Continued) **S125157648**

User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	58125921
Activity:	Multiple Activities
Activity List:	Hazardous Waste, Minimal quantity generator; Petroleum Remediation, Leak Site
MPCA ID:	Multiple IDs
MPCA List:	LS0018039; MNS000182246
Program List:	Hazardous Waste; Investigation and Cleanup
Classification:	Religious Organizations
Site URL:	https://webapp.pca.state.mn.us/wimn/site/135784

G29 **ST. JOHNS CHURCH** **LUST S110474060**
North **4230 ST. JOHN'S AVE** **Financial Assurance N/A**
1/8-1/4 **DULUTH, MN 55803**
0.154 mi.
815 ft. **Site 2 of 5 in cluster G**

Relative:
Higher

Actual:
1369 ft.

LUST:

Name:	ST. JOHNS CHURCH
Address:	4230 ST. JOHN'S AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	135784-AREA0000000001
MNPCA ID:	58125923
AI ID:	135784
AI Name:	Saint John's Parish
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Lauralin Kania (former)
Latitude:	46.85240262
Longitude:	-92.08039768
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/135784
Leak Discovered:	06/21/2010
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Not reported
Site Closed:	08/04/2010
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Not reported
Leak Reported:	06/22/2010

0816:

Program IN:	58125923
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	18039
Township Name:	Not reported

ST. JOHNS CHURCH (Continued) **S110474060**

Addr ID:	58125918
Active Flag:	Y
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	06/22/2010 00:00:00
Interest End Date:	Not reported
Source:	CORE
Site ID:	58125920
Leak Site:	1
File Archive Box:	Not reported
File Archive Lot:	Not reported
Soil Digout Date:	Not reported
Cubic Yards Excavated:	Not reported
Cond Closure Date:	Not reported
Complete Site Closure Date:	08/04/2010 00:00:00
Contaminated Soils Remaining:	Y
Enforcement Action Begin Date:	06/24/2010
Last Trust Eligible:	N
Offsite Contamination:	N
Reimbursement Awarded:	N
Release Discovered Date:	06/21/2010
Leak Reported Date:	06/22/2010
Std Letter Response Date:	07/02/2010
Surface Water Impact:	N
Utility Project Flag:	N
TMSP Added:	06/22/2010 13:19:21
TMSP Last Update:	08/06/2010 07:58:44
Staff ID Last Update:	LKANIA
Release From LAST:	N
Release From LUST:	Y
Tank Registration Status Code:	S
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	N
Soil Gas Data Collected Flag:	N
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

GW Info:

MN PCA ID:	58125923
Dw Supply Contam:	Not reported
Free Product Observed:	Not reported
Free Product Thickness:	Not reported
Ground Water Contam:	N
GW Cleanup Goal:	Not reported
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	08/02/2010 11:51:22
TMSP Last Update:	08/02/2010 11:51:22

ST. JOHNS CHURCH (Continued) **S110474060**

Staff Id Last Update:	LKANIA
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	N
Staff Id Ass:	3301
PWS Well:	N
Prot Flag:	N
Sens Flag:	N

Prodrel:

MN PCA ID:	58125923
Prod Released Sequence Id:	130541
Leak Product:	8
Tmsp Added:	06/22/2010 13:19:21
Tmsp Last_updt:	06/22/2010 13:19:21
Staff Id Last Updt:	KFUNK

MN Financial Assurance 1:

PROGRAM ID:	58125923
Township Name:	Not reported
Region:	1
Interest Type:	Leak Site
ADDR ID:	58125918
Interest Telephone:	NO CORE PI PH.
Preferred ID:	18039
Interest Start Date:	06/22/2010
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	06/22/2010
TMSP Last Update:	06/22/2010 13:05:28
Staff ID Last Update:	KFUNK
Source:	CORE
Source ID:	58125920
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	58125923
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Main Site Building
TMSP Added:	08/02/2010 11:50:12
TMSP Last Update:	08/06/2010 07:58:28

ST. JOHNS CHURCH (Continued) **S110474060**

Staff ID Last Update:	ASEKELY
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	58125920
Spatial ID:	58125924
Program Id:	58125923
Lat/Long ID:	190772
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	8.64
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	49.43
Collection Date:	08/06/2010 07:57:13
Lat/Long Description:	Not reported
TMSP Added:	07/23/2010 19:08:46
TMSP Last Update:	08/06/2010 07:57:16
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	DM
Map Scale Code:	Not reported
Source:	CORE
Site ID:	58125920
Spatial ID:	58125924

Staff Name:

Program Id:	58125923
Staff Sequence ID:	130542
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	06/22/2010 13:19:21
TMSP Last Update:	01/20/2012 10:39:38
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM
Staff ID Number:	3301

G30 **ST JOHNS SCHOOL** **UST** **U000882759**
North **1 W CHISHOLM ST** **Financial Assurance** **N/A**
1/8-1/4 **DULUTH, MN 55803** **WIMN**
0.164 mi.
864 ft. **Site 3 of 5 in cluster G**

Relative:
Higher

Actual:
1371 ft.

UST:

Name:	ST JOHNS SCHOOL
Address:	1 W CHISHOLM ST
City,State,Zip:	DULUTH, MN 55803-1505
Item Compart ID:	24504-EQUI0000000001-1
AI ID:	24504

ST JOHNS SCHOOL (Continued) **U000882759**

Tank Site ID:	TS0012555
Item ID:	24504-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	1
SI Description:	5,000 gal/Fuel Oil/Removed
Compartment Number:	1
Substance:	Fuel Oil
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1900-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	2010-06-04 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	5000
Longitude:	-92.08089955
Latitude:	46.85213976
Coord Collection Method:	Address Matching House Number
Owner:	St Johns School
Owner Address:	1 W Chisholm St
Owner City:	Duluth
Owner State:	MN
Owner Zip:	558031505
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0012555

UST Prior to 08/2016:

Envid:	U000882759
Program Interest Id:	201385
Facility Address 2:	Not reported
Address Id:	34104
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	13
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	3
Tank Status Code:	5
Tank Capacity:	5000
Tank Registration Date:	01/30/1989 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:20
Date Last Updated:	07/08/2010 10:35:38
Staff Id Who Did The Last Update:	JHENRY
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N

ST JOHNS SCHOOL (Continued) **U000882759**

Preferred ID: 12555

Lat/Long:
Latitude Degree: Not reported
Latitude Minute: Not reported
Latitude Second: Not reported
Longitude Degree: Not reported
Longitude Minute: Not reported
Longitude Second: Not reported
Staff Id Who Did The Last Update: JHENRY
Program Id: 201385
Latlong ID: 0
Collection Date: Not reported
LatLong Description: Not reported
TMSP Added: 06/07/2010 12:19:24
Date Last Updated: 06/07/2010 12:19:24
Coord Source Type: Not reported
Org Name Source: Not reported

Latitude Degree: 46
Latitude Minute: 51
Latitude Second: 6.97
Longitude Degree: -92
Longitude Minute: 4
Longitude Second: 47.2
Staff Id Who Did The Last Update: MAPT_NC
Program Id: 201385
Latlong ID: 56890
Collection Date: 03/12/2010 17:47:57
LatLong Description: Not reported
TMSP Added: 02/24/2001 00:00:00
Date Last Updated: 03/12/2010 18:14:02
Coord Source Type: 2
Org Name Source: MPCA

Insrem:
Piping Material: Not reported
Action Completed Date: Not reported
Staff Id Who Did The Last Update: JHENRY

Tabsite:
Facility Code: 43
Staff Id Who Did The Last Update: SYS
Program Interest Id: 201385
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 01/30/1989 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:02
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:

ST JOHNS SCHOOL (Continued) **U000882759**

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 326998
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 01/01/1900 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:51
Date Last Updated: 05/04/2002 08:20:38

Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 969984
Contractor Number: 695
Supervisor Number: 3444
Tank Action: 1
Action Date: 06/04/2010 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 07/08/2010 10:35:26
Date Last Updated: 07/08/2010 10:35:26

Tank C:
MPCA Tank Number: 001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: FUEL OIL
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 10/10/1999 10:58:45
Date Last Updated: 06/07/2010 12:20:23

MN Financial Assurance 1:
PROGRAM ID: 201385
Township Name: Not reported
Region: 1
Interest Type: Deleted Tank Site
ADDR ID: 200043
Interest Telephone: 2187249392
Preferred ID: 12555
Interest Start Date: 07/23/1992
Interest End Date: Not reported
Activity Flag: Y
TMSP Added: 07/23/1992
TMSP Last Update: 08/31/2006 14:27:42
Staff ID Last Update: RSUCHAN
Source: TALES

ST JOHNS SCHOOL (Continued) **U000882759**

Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	None
FIPS County Code:	137
Comments:	Not reported
PROGRAM ID:	201385
Township Name:	Not reported
Region:	1
Interest Type:	Tank site
ADDR ID:	34104
Interest Telephone:	NO CORE PI PH.
Preferred ID:	12555
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	08/31/2006
TMSP Last Update:	08/31/2006 14:27:42
Staff ID Last Update:	RSUCHAN
Source:	CORE
Source ID:	24104
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	201385
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	06/07/2010 12:19:24
TMSP Last Update:	06/07/2010 12:19:24
Staff ID Last Update:	JHENRY
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	24104
Spatial ID:	51388349
Program Id:	201385
Lat/Long ID:	56890
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	6.97
Longitude Degrees:	-92
Longitude Minutes:	4

ST JOHNS SCHOOL (Continued) **U000882759**

Longitude Seconds:	47.2
Collection Date:	03/12/2010 17:47:57
Lat/Long Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
TMSP Last Update:	03/12/2010 18:14:02
Staff ID Last Update:	MAPT_NC
Coord Source Type:	2
Org Name Source:	MPCA
Coord Coll Meth:	A1
Map Scale Code:	T
Source:	CORE
Site ID:	24104
Spatial ID:	51388349

Tab Site:

Program Id:	201385
Facility Code:	43
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	01/30/1989 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	05/23/2003 09:21:02
Staff ID Last Update:	SYS
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	U
Vapor Notif Required:	U

WIMN:

Name:	ST JOHNS SCHOOL
Address:	1 W CHISHOLM ST
Address Description:	1 W Chisholm St
City,State,Zip:	DULUTH, MN 55803-1505
Status:	Y
Latitude:	46.85213976
Longitude:	-92.080899549999998
Item ID:	24504-AISI0000024504
AI ID:	24504
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	24504
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	HW; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South

ST JOHNS SCHOOL (Continued) **U000882759**

USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/28/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	18315
Activity:	Multiple Activities
Activity List:	Hazardous Waste; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	148157787; TS0012555
Program List:	Hazardous Waste; Tanks
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24504

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85213143
Longitude:	-92.08089180
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

G31 **ST. JOHN'S CHURCH AND SCHOOL ADDITION** **WIMN** **S126313983**
NNE **ADDRESS UNKNOWN** **N/A**
1/8-1/4 **DULUTH, MN 55803**
0.175 mi.
925 ft. **Site 4 of 5 in cluster G**

Relative:
Higher

Actual:
1362 ft.

WIMN:

Name:	ST. JOHN'S CHURCH AND SCHOOL ADDITION
Address:	ADDRESS UNKNOWN
Address Description:	Address Unknown
City,State,Zip:	DULUTH, MN 55803
Status:	N
Latitude:	46.852330000000002
Longitude:	-92.080179999999999
Item ID:	132840-AISI0000132840

ST. JOHN'S CHURCH AND SCHOOL ADDITION (Continued) **S126313983**

AI ID:	132840
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	132840
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Stormwater
Program List:	ST
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DP
Method Description:	Digitized - MPCA online map
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	06/04/2010
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	01/27/2012
The Delta Spatial ID:	58010372
Activity:	Construction Stormwater
Activity List:	Construction Stormwater
MPCA ID:	C00030010
MPCA List:	C00030010
Program List:	Stormwater
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/132840

G32 **ST. JOHNS CHURCH** **SRS** **S120899852**
NNE **4230 ST. JOHN'S AVE** **N/A**
1/8-1/4 **DULUTH, MN 55803**
0.177 mi.
937 ft. **Site 5 of 5 in cluster G**

Relative: **Higher**

Actual: **1365 ft.**

SRS:

Name:	ST. JOHNS CHURCH
Address:	4230 ST. JOHN'S AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0018039
Item ID:	135784-AREA0000000001
AI ID:	135784
AI Name:	Saint John's Parish
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Lauralin Kania (former)
Latitude:	46.85240262000
Longitude:	-92.08039768000
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/135784
Leak Discovered:	06/21/2010
Leak Reported:	06/22/2010
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	08/04/2010
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW20100001
Act Desc:	Leak Site Investigation
Status:	Closed

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33 **GENERAL PAINTING & DECORATING** **WIMN** **S110198936**
NE **205 E CHISHOLM ST** **N/A**
1/8-1/4 **DULUTH, MN 55803**
0.232 mi.
1224 ft.

Relative: **Higher**

Actual: **1386 ft.**

WIMN:

Name:	GENERAL PAINTING & DECORATING
Address:	205 E CHISHOLM ST
Address Description:	205 E Chisholm St
City,State,Zip:	DULUTH, MN 55803-1518
Status:	N
Latitude:	46.851934

GENERAL PAINTING & DECORATING (Continued) **S110198936**

Longitude:	-92.077350100000004
Item ID:	27344-AISI0000027344
AI ID:	27344
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	27344
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/28/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	07/27/1999
The Delta Spatial ID:	19658
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	148158843
MPCA List:	148158843
Program List:	Hazardous Waste
Classification:	Painting and Paper Hanging
Site URL:	https://webapp.pca.state.mn.us/wimn/site/27344

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85193999
Longitude:	-92.07713895
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	148158843

GENERAL PAINTING & DECORATING (Continued) **S110198936**

Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

H34 **FIRE STATION #11** **LUST** **U003907272**
SSW **3501 WOODLAND AVE** **UST** **N/A**
1/4-1/2 **DULUTH, MN 55803** **SRS**
0.312 mi. **Financial Assurance**
1645 ft. **Site 1 of 2 in cluster H** **WIMN**

Relative:
Lower

Actual:
1302 ft.

LUST:

Name:	FIRE STATION #11
Address:	3501 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item ID:	112910-AREA0000000001
MNPCA ID:	218906
AI ID:	112910
AI Name:	Fire Station #11
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Dawn Duncanson-Davison (no longer at MPCA)
Latitude:	46.84413977
Longitude:	-92.0833961
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/112910
Leak Discovered:	05/04/1993
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	City Of Duluth
Site Closed:	12/09/1993
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Underground Storage Tank System
Leak Reported:	05/04/1993

0816:

Program IN:	218906
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	6263
Township Name:	Whiteface Reservoir
Addr ID:	265942
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	06/24/1996 08:49:33
Interest End Date:	11/17/2006 07:20:16
Source:	CORE

FIRE STATION #11 (Continued) **U003907272**

Site ID:	217613
Leak Site:	1
File Archive Box:	07
File Archive Lot:	96/307
Soil Digout Date:	05/04/1993
Cubic Yards Excavated:	43
Cond Closure Date:	Not reported
Complete Site Closure Date:	12/09/1993 00:00:00
Contaminated Soils Remaining:	N
Enforcement Action Begin Date:	05/07/1993
Last Trust Eligible:	Y
Offsite Contamination:	U
Reimbursement Awarded:	N
Release Discovered Date:	05/04/1993
Leak Reported Date:	05/04/1993
Std Letter Response Date:	Not reported
Surface Water Impact:	U
Utility Project Flag:	N
TMSP Added:	12/04/1999 14:03:47
TMSP Last Update:	05/04/2002 09:21:01
Staff ID Last Update:	TANKS
Release From LAST:	N
Release From LUST:	N
Tank Registration Status Code:	F
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Not reported
Soil Gas Data Collected Flag:	Not reported
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

GW Info:

MN PCA ID:	218906
Dw Supply Contam:	Not reported
Free Product Observed:	Not reported
Free Product Thickness:	Not reported
Ground Water Contam:	N
GW Cleanup Goal:	0
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	12/04/1999 14:07:31
TMSP Last Update:	11/04/2003 12:57:07
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported

FIRE STATION #11 (Continued) **U003907272**

Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported

Prodrel:

MN PCA ID:	218906
Prod Released Sequence Id:	321435
Leak Product:	8
Tmsp Added:	12/04/1999 14:04:33
Tmsp Last_updt:	05/04/2002 09:21:01
Staff Id Last Updt:	TANKS

UST:

Name:	FIRE STATION #11
Address:	3501 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	112910-EQUI0000000001-1
AI ID:	112910
Tank Site ID:	TS0005346
Item ID:	112910-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	1
SI Description:	300 gal/Diesel/Removed
Compartment Number:	1
Substance:	Diesel
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1972-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1993-05-04 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	300
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner:	City Of Duluth
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005346

UST Prior to 08/2016:

Envid:	U003907272
Program Interest Id:	194732
Facility Address 2:	Not reported
Address Id:	265942
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	001
AST Base Material:	Not reported

FIRE STATION #11 (Continued) **U003907272**

Piping Material:	2
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	300
Tank Registration Date:	09/30/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:17
Date Last Updated:	01/07/2013 10:42:13
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5346

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	194732
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 15:09:48
Date Last Updated:	04/10/2011 15:09:48
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	50
Latitude Second:	38.9
Longitude Degree:	-92
Longitude Minute:	5
Longitude Second:	.22
Staff Id Who Did The Last Update:	MAPTOOL
Program Id:	194732
Latlong ID:	139927
Collection Date:	06/03/2008 13:49:50
LatLong Description:	Not reported
TMSP Added:	06/03/2008 13:49:32
Date Last Updated:	06/03/2008 13:49:50
Coord Source Type:	Not reported
Org Name Source:	Not reported

FIRE STATION #11 (Continued) **U003907272**

Insrem:
- Piping Material: 1
- Action Completed Date: Not reported
- Staff Id Who Did The Last Update: TANKS

Tabsite:
- Facility Code: 12
- Staff Id Who Did The Last Update: SYS
- Program Interest Id: 194732
- Above Or Underground: 1
- Indian Reservation: 1
- UST Registration Date: 09/30/1986 00:00:00
- AST Registration Date: Not reported
- Date Added: 07/23/1992 19:11:05
- Date Last Updated: 05/23/2003 09:21:01
- Max Monthly Gallons: Not reported
- Vapor Recovery Installed: 1
- Vapor Notify Required: 1

Tank A:
- Staff Id Who Did The Last Update: TANKS
- MPCA Tank Number: 001
- Above Or Underground: 1
- Tank Action ID: 271539
- Contractor Number: 227
- Supervisor Number: 2042
- Tank Action: 1
- Action Date: 05/04/1993 00:00:00
- Action Date Unknown: 1
- Corrosion Expert Name: Not reported
- Lab Flag: N
- Date Added: 05/05/2000 08:30:06
- Date Last Updated: 05/04/2002 07:57:51

- Staff Id Who Did The Last Update: TANKS
- MPCA Tank Number: 001
- Above Or Underground: 1
- Tank Action ID: 324488
- Contractor Number: Not reported
- Supervisor Number: Not reported
- Tank Action: 1
- Action Date: 01/01/1972 00:00:00
- Action Date Unknown: 1
- Corrosion Expert Name: Not reported
- Lab Flag: Not reported
- Date Added: 05/05/2000 08:30:06
- Date Last Updated: 05/04/2002 07:57:51

Tank C:
- MPCA Tank Number: 001
- Above Or Underground: 1
- Compartment Number: 1
- Tank Stored Product Code: 10
- Tank Stored Product Desc: DIESEL
- Compartment Cap: 300

FIRE STATION #11 (Continued) **U003907272**

Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:42
Date Last Updated:	05/04/2002 07:57:51

SRS:

Name:	FIRE STATION #11
Address:	3501 WOODLAND AVE
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0006263
Item ID:	112910-AREA0000000001
AI ID:	112910
AI Name:	Fire Station #11
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Dawn Duncanson-Davison (no longer at MPCA)
Latitude:	46.84413977000
Longitude:	-92.08339610000
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/112910
Leak Discovered:	05/04/1993
Leak Reported:	05/04/1993
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	12/09/1993
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW19930001
Act Desc:	Leak Site Investigation
Status:	Closed

MN Financial Assurance 1:

PROGRAM ID:	194732
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	265942
Interest Telephone:	2187245489
Preferred ID:	5346
Interest Start Date:	07/23/1992

FIRE STATION #11 (Continued) **U003907272**

Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	07/23/1992
TMSP Last Update:	08/30/2006 07:29:49
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	194732
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Tank site
ADDR ID:	265942
Interest Telephone:	NO CORE PI PH.
Preferred ID:	5346
Interest Start Date:	07/23/1992
Interest End Date:	08/30/2006
Activity Flag:	N
TMSP Added:	08/30/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217613
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	218906
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	265942
Interest Telephone:	2187245489
Preferred ID:	6263
Interest Start Date:	06/24/1996
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/04/1999
TMSP Last Update:	11/17/2006 07:20:16
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	218906
Township Name:	Whiteface Reservoir

FIRE STATION #11 (Continued) **U003907272**

Region:	1
Interest Type:	Leak Site
ADDR ID:	265942
Interest Telephone:	NO CORE PI PH.
Preferred ID:	6263
Interest Start Date:	06/24/1996
Interest End Date:	11/17/2006
Activity Flag:	N
TMSP Added:	11/17/2006
TMSP Last Update:	11/10/2014 08:17:06
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217613
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	194732
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	04/10/2011 15:09:48
TMSP Last Update:	04/10/2011 15:09:48
Staff ID Last Update:	JBRANDO
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	217613
Spatial ID:	51379083

Program Id:	194732
Lat/Long ID:	139927
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	38.9
Longitude Degrees:	-92
Longitude Minutes:	5
Longitude Seconds:	.22
Collection Date:	06/03/2008 13:49:50
Lat/Long Description:	Not reported
TMSP Added:	06/03/2008 13:49:32
TMSP Last Update:	06/03/2008 13:49:50
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	DM

FIRE STATION #11 (Continued) **U003907272**

Map Scale Code:	Not reported
Source:	CORE
Site ID:	217613
Spatial ID:	51379083

Tab Site:

Program Id:	194732
Facility Code:	12
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	09/30/1986 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	05/23/2003 09:21:01
Staff ID Last Update:	SYS
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	U
Vapor Notif Required:	U

Latitude Longitude:

Program Id:	218906
Lat/Long ID:	5182
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	41.5475
Longitude Degrees:	-92
Longitude Minutes:	4
Longitude Seconds:	59.2241
Collection Date:	Not reported
Lat/Long Description:	Site Center
TMSP Added:	08/03/2004 12:34:08
TMSP Last Update:	06/03/2008 13:49:09
Staff ID Last Update:	SCHILD
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	A1
Map Scale Code:	Not reported
Source:	TALES
Site ID:	217613
Spatial ID:	51753791

Program Id:	218906
Lat/Long ID:	139927
Latitude Degrees:	46
Latitude Minutes:	50
Latitude Seconds:	38.9
Longitude Degrees:	-92
Longitude Minutes:	5
Longitude Seconds:	.22
Collection Date:	06/03/2008 13:49:50
Lat/Long Description:	Not reported
TMSP Added:	06/03/2008 13:49:32
TMSP Last Update:	06/03/2008 13:49:50
Staff ID Last Update:	MAPTOOL
Coord Source Type:	Not reported

FIRE STATION #11 (Continued) **U003907272**

Org Name Source: Not reported
Coord Coll Meth: DM
Map Scale Code: Not reported
Source: CORE
Site ID: 217613
Spatial ID: 51753791

Staff Name:
Program Id: 218906
Staff Sequence ID: 3055
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 12/04/1999 14:04:00
TMSP Last Update: 01/20/2012 10:39:35
Staff ID Last Update: RSUCHAN
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: RRS
Staff ID Number: 2733

Program Id: 218906
Staff Sequence ID: 18253
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 12/04/1999 14:04:15
TMSP Last Update: 01/20/2012 10:39:36
Staff ID Last Update: RSUCHAN
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: LPM
Staff ID Number: 4104

WIMN:
Name: FIRE STATION #11
Address: 3501 WOODLAND AVE
Address Description: 3501 Woodland Ave
City,State,Zip: DULUTH, MN 55803
Status: N
Latitude: 46.844140299999999
Longitude: -92.083397000000005
Item ID: 112910-AISI0000112910
AI ID: 112910
Document ID: 0
Subject Item Type Code: CON
Subject Item Category Code: AISI
Subject Item ID: 112910
Subject Item Category Description: Agency Interest
Subject Item Type Description: Conventional Site
Description: Not reported
Subject Item Designation: Not reported
MPCA Program: Multiple Programs
Program List: SR; TL
City, Township or Unorganized code: 239456

FIRE STATION #11 (Continued) **U003907272**

City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	DM
Method Description:	Digitized - MPCA internal map
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	08/30/2006
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	09/27/2015
User Name of Last Update:	geo_nc
Status Date:	11/17/2006
The Delta Spatial ID:	51379082
Activity:	Multiple Activities
Activity List:	Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	LS0006263; TS0005346
Program List:	Investigation and Cleanup; Tanks
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/112910

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84414032
Longitude:	-92.08339703
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Digitized - Map Tool
Status:	Inactive

H35 **GOTTSCHALD RESIDENCE** **LUST** **S105892375**
SSW **20 WABASHA ST** **SRS** **N/A**
1/4-1/2 **DULUTH, MN 55803** **Financial Assurance**
0.341 mi. **WIMN**
1800 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
1299 ft.

LUST:

Name:	GOTTSCHALD RESIDENCE
Address:	20 WABASHA ST
City,State,Zip:	DULUTH, MN 55803
Item ID:	192637-AREA0000000001
MNPCA ID:	Not reported
AI ID:	192637
AI Name:	Gottschald Residence
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Lauralin Kania (former)
Latitude:	46.84464264
Longitude:	-92.08341217
Coord Collection Method:	Digitized-DOQ
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/192637
Leak Discovered:	Not reported
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Not reported
Site Closed:	04/15/2005
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Not reported
Leak Reported:	12/23/2002

SRS:

Name:	GOTTSCHALD RESIDENCE
Address:	20 WABASHA ST
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0015082
Item ID:	192637-AREA0000000001
AI ID:	192637
AI Name:	Gottschald Residence
Facility Type:	LEAK
Hydro:	Not reported
Project Manager:	Lauralin Kania (former)
Latitude:	46.84464264000
Longitude:	-92.08341217000
Coord Collection Method:	Digitized-DOQ
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/192637
Leak Discovered:	Not reported
Leak Reported:	12/23/2002
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported

GOTTSCHALD RESIDENCE (Continued) **S105892375**

Site Deleted from NPL:	Not reported
Site Closed:	04/15/2005
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW20020001
Act Desc:	Leak Site Investigation
Status:	Closed

MN Financial Assurance 1:

PROGRAM ID:	255733
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	369080
Interest Telephone:	Not reported
Preferred ID:	15082
Interest Start Date:	12/26/2002
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/26/2002
TMSP Last Update:	12/05/2006 07:34:16
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	ER site, S# 58169. Steve Leppala is ER manage, site is still in ER.

PROGRAM ID:	255733
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Leak Site
ADDR ID:	369080
Interest Telephone:	NO CORE PI PH.
Preferred ID:	15082
Interest Start Date:	12/26/2002
Interest End Date:	12/05/2006
Activity Flag:	N
TMSP Added:	12/05/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	248678
Country Code:	USA

GOTTSCHALD RESIDENCE (Continued) **S105892375**

FOR State: Not reported
FOR Zone: Not reported
FIPS County Code: 137
Comments: ER site, S# 58169. Steve Leppala is ER manage, site is still in ER.

Latitude Longitude:
Program Id: 255733
Lat/Long ID: 1
Latitude Degrees: 46
Latitude Minutes: 50
Latitude Seconds: 40.707161
Longitude Degrees: -92
Longitude Minutes: 5
Longitude Seconds: .286695
Collection Date: 08/23/2005 00:00:00
Lat/Long Description: Main Site Building
TMSP Added: 09/28/2005 14:39:01
TMSP Last Update: 09/28/2005 14:39:01
Staff ID Last Update: RSUCHAN
Coord Source Type: 2
Org Name Source: Rebecca Gorney
Coord Coll Meth: I2
Map Scale Code: B
Source: TALES
Site ID: 248678
Spatial ID: 51860719

Program Id: 255733
Lat/Long ID: 134923
Latitude Degrees: 46
Latitude Minutes: 50
Latitude Seconds: 40.71
Longitude Degrees: -92
Longitude Minutes: 5
Longitude Seconds: .31
Collection Date: 08/23/2005 00:00:00
Lat/Long Description: Not reported
TMSP Added: 12/05/2006 07:34:39
TMSP Last Update: 12/05/2006 22:03:53
Staff ID Last Update: COREUSER
Coord Source Type: 2
Org Name Source: Rebecca Gorney
Coord Coll Meth: I2
Map Scale Code: B
Source: CORE
Site ID: 248678
Spatial ID: 51860719

Staff Name:
Program Id: 255733
Staff Sequence ID: 32326
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 12/26/2002 11:31:45
TMSP Last Update: 01/20/2012 10:39:38
Staff ID Last Update: RSUCHAN

GOTTSCHALD RESIDENCE (Continued) **S105892375**

Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	SPS
Staff ID Number:	3094
Program Id:	255733
Staff Sequence ID:	32327
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/26/2002 11:31:45
TMSP Last Update:	01/20/2012 10:39:38
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM
Staff ID Number:	3301

WIMN:

Name:	GOTTSCHALD RESIDENCE
Address:	20 WABASHA ST
Address Description:	20 Wabasha St
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.844644109999997
Longitude:	-92.083420140000001
Item ID:	192637-AISI0000192637
AI ID:	192637
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	192637
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Investigation and Cleanup
Program List:	SR
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported

GOTTSCHALD RESIDENCE (Continued) **S105892375**

Section:	Not reported
Quarters:	Not reported
Collection Method Code:	I2
Method Description:	Digitized-DOQ
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	04/25/2016
Timestamp of Creation:	12/05/2006
User Name of Creator:	DELTA_M_R2
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	51860718
Activity:	Petroleum Remediation, Leak Site
Activity List:	Petroleum Remediation, Leak Site
MPCA ID:	LS0015082
MPCA List:	LS0015082
Program List:	Investigation and Cleanup
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/192637

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84464263
Longitude:	-92.08341980
Activity:	Leak Site
MPCA ID:	15082
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Digitized-DOQ
Status:	Inactive

I36 **ARROWHEAD TREE SERVICE** **RCRA NonGen / NLR** **1000344020**
NW **616 CALVARY RD** **FINDS** **MND049521651**
1/4-1/2 **DULUTH, MN 55811** **ECHO**
0.367 mi. **MANIFEST**
1938 ft. **Site 1 of 3 in cluster I** **WIMN**

Relative:
Lower

Actual:
1321 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	1988-01-04 00:00:00.0
Handler Name:	ARROWHEAD TREE SERVICE
Handler Address:	616 CALVARY RD
Handler City,State,Zip:	DULUTH, MN 55811
EPA ID:	MND049521651
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	616 CALVARY RD
Mailing City,State,Zip:	DULUTH, MN 55811
Owner Name:	ARROWHEAD TREE SERVICE
Owner Type:	Private
Operator Name:	NAME NOT REPORTED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2007-06-20 00:00:00.0

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ARROWHEAD TREE SERVICE
Legal Status:	Private
Date Became Current:	1999-07-26 00:00:00.
Date Ended Current:	1999-05-14 00:00:00.
Owner/Operator Address:	616 CALVARY RD
Owner/Operator City,State,Zip:	DULUTH, MN 55811
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1988-01-04 00:00:00.0
Handler Name: ARROWHEAD TREE SERVICE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ARROWHEAD TREE SERVICE (Continued) **1000344020**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110003764882

Click Here:

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

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

ECHO:

Envid:	1000344020
Registry ID:	110003764882
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003764882
Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811

MANIFEST:

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201234
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported

ARROWHEAD TREE SERVICE (Continued) **1000344020**

TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	3/6/1992 0:00:00
Fac Copy Recd Date:	1992-03-09 00:00:00
Gen Ship Date:	1992-02-28 00:00:00
Trans 1 Recd Date:	1992-02-28 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-02-28 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201234
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	45
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201235
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-05-22 00:00:00

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Gen Ship Date:	1990-05-16 00:00:00
Trans 1 Recd Date:	1990-05-16 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1990-05-16 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201235
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	45
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201236
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	4/16/1992 0:00:00
Fac Copy Recd Date:	1992-04-07 00:00:00
Gen Ship Date:	1992-04-03 00:00:00
Trans 1 Recd Date:	1992-04-03 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-04-03 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201236
Manifest Row:	1

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	54
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201237
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	6/8/1992 0:00:00
Fac Copy Recd Date:	1992-06-01 00:00:00
Gen Ship Date:	1992-05-22 00:00:00
Trans 1 Recd Date:	1992-05-22 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-05-22 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201237
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	52
Waste Units Code:	IB
Waste Code List:	D001

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201238
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-09-24 00:00:00
Gen Ship Date:	1990-09-19 00:00:00
Trans 1 Recd Date:	1990-09-19 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1990-09-19 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201238
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	45
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201239
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-07-25 00:00:00
Gen Ship Date:	1990-07-19 00:00:00
Trans 1 Recd Date:	1990-07-19 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1990-07-19 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201239
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	45
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201240
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	7/13/1992 0:00:00
Fac Copy Recd Date:	1992-07-08 00:00:00
Gen Ship Date:	1992-07-03 00:00:00
Trans 1 Recd Date:	1992-07-03 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-07-03 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201240
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	54
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201241
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-11-27 00:00:00
Gen Ship Date:	1990-11-20 00:00:00
Trans 1 Recd Date:	1990-11-20 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1990-11-20 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201241
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	45
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201242
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	8/17/1992 0:00:00
Fac Copy Recd Date:	1992-08-12 00:00:00
Gen Ship Date:	1992-08-07 00:00:00
Trans 1 Recd Date:	1992-08-07 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-08-07 00:00:00
Comments:	Not reported

Detail:

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Manifest ID:	201242
Manifest Row:	1
Haz Material Name:	COMBUSTIBLE LIQUID, NOS
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	50
Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201243
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-01-28 00:00:00
Gen Ship Date:	1991-01-23 00:00:00
Trans 1 Recd Date:	1991-01-23 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1991-01-23 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201243
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	40

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Waste Units Code:	IB
Waste Code List:	D001

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
City,State,Zip:	DULUTH, MN 55811
Manifest ID:	201244
Generator ID:	MND049521651
Generator AI ID:	22623
Transporter 1 ID:	ILD051060408
Transporter 1 AI ID:	37854
Transporter 1 AI Name:	Safety Kleen Corp Headquarters
Transporter 1 Address:	777 Big Timber Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-1488
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND000686170
TSD AI ID:	8053
TSD AI Name:	Safety-Kleen Systems Inc - Cloquet
TSD Address:	1302 18th St
TSD City:	Cloquet
TSD State:	MN
TSD Zip:	55720
Gen Copy Recd Date:	10/6/1992 0:00:00
Fac Copy Recd Date:	1992-09-24 00:00:00
Gen Ship Date:	1992-09-21 00:00:00
Trans 1 Recd Date:	1992-09-21 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-09-21 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	201244
Manifest Row:	1
Haz Material Name:	MINERAL SPIRITS, COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	45
Waste Units Code:	IB
Waste Code List:	D001

Click this hyperlink while viewing on your computer to access
13 additional MN MANIFEST: record(s) in the EDR Site Report.

WIMN:

ARROWHEAD TREE SERVICE (Continued) **1000344020**

Name:	ARROWHEAD TREE SERVICE
Address:	616 CALVARY RD
Address Description:	616 Calvary Rd
City,State,Zip:	DULUTH, MN 55811
Status:	N
Latitude:	46.838373740000002
Longitude:	-92.219653460000004
Item ID:	22623-AISI0000022623
AI ID:	22623
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	22623
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239436
City, Township or Unorganized Name:	Hermantown
Congressional District Code:	8
House District:	3B
Senate District:	3
USGS 8-digits:	04010201
USGS 8-digits Name:	St. Louis River
USGS 10-digits:	0401020116
USGS 12-digits:	040102011604
USGS 12-digits Name:	Saint Louis River
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	Q2
Method Description:	Public Land Survey-Two Quarter
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	06/30/2016
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	06/30/2016
User Name of Last Update:	geo_nc
Status Date:	07/27/1999
The Delta Spatial ID:	20406
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	MND049521651
MPCA List:	MND049521651
Program List:	Hazardous Waste
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/22623

ARROWHEAD TREE SERVICE (Continued) **1000344020**

WIMN Detail as of Aug 2016:

Legislative District:	3B
Latitude:	46.838645
Longitude:	-92.21802499
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MND049521651
Major Watershed:	Cloquet River
Coordinate Collection Method:	Zip Code Centroid
Status:	Inactive

I37 **REACH-ALL MFG & ENGINEERING CO** **LUST 1000169754**
NW **436 CALVARY RD** **UST MND006225783**
1/4-1/2 **DULUTH, MN 55803** **SRS**
0.367 mi. **RCRA NonGen / NLR**
1938 ft. **Site 2 of 3 in cluster I** **FINDS**
ECHO
Relative: Lower **Financial Assurance**
WIMN
Actual: 1321 ft.

LUST:

Name:	MITCHELL LEASING
Address:	436 CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Item ID:	113262-AREA0000000001
MNPCA ID:	220611
AI ID:	113262
AI Name:	Formerly Mitchell Leasing
Site Type:	Leak Site
Hydro:	Mike Bares (former)
Project Manager:	A-Jelil Abdella (former)
Latitude:	46.86098862
Longitude:	-92.10619354
Coord Collection Method:	Interpolation Unknown
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/113262
Leak Discovered:	11/15/1994
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Mitchell Leasing
Site Closed:	10/16/1996
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
SI Type:	Underground Storage Tank System
Leak Reported:	11/15/1994

0816:

Program IN:	220611
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Leak ID:	8020
Township Name:	Whiteface Reservoir
Addr ID:	193892
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	06/23/1998 00:00:00
Interest End Date:	11/21/2006 08:01:32
Source:	CORE
Site ID:	217946
Leak Site:	3
File Archive Box:	37
File Archive Lot:	98/223
Soil Digout Date:	Not reported
Cubic Yards Excavated:	0
Cond Closure Date:	Not reported
Complete Site Closure Date:	10/16/1996 00:00:00
Contaminated Soils Remaining:	U
Enforcement Action Begin Date:	11/21/1994
Last Trust Eligible:	N
Offsite Contamination:	U
Reimbursement Awarded:	N
Release Discovered Date:	11/15/1994
Leak Reported Date:	11/15/1994
Std Letter Response Date:	12/21/1995
Surface Water Impact:	U
Utility Project Flag:	N
TMSP Added:	12/04/1999 14:03:49
TMSP Last Update:	11/24/2008 20:03:37
Staff ID Last Update:	SYSTEM
Release From LAST:	N
Release From LUST:	Y
Tank Registration Status Code:	N
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	Not reported
Soil Gas Data Collected Flag:	Not reported
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	Not reported
Indoor Air Collected Flag:	Not reported
Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported

GW Info:

MN PCA ID:	220611
Dw Supply Contam:	Not reported
Free Product Observed:	Not reported
Free Product Thickness:	Not reported
Ground Water Contam:	N
GW Cleanup Goal:	0
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

TMSP Added:	12/04/1999 14:07:32
TMSP Last Update:	11/04/2003 12:57:07
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported
Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported

Prodrel:

MN PCA ID:	220611
Prod Released Sequence Id:	322517
Leak Product:	8
Tmsp Added:	12/04/1999 14:04:34
Tmsp Last_updt:	05/04/2002 09:27:15
Staff Id Last Updt:	TANKS

UST:

Name:	FORMERLY MITCHELL LEASING
Address:	436 CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	113262-EQUI0000000001-1
AI ID:	113262
Tank Site ID:	TS0005726
Item ID:	113262-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	1
SI Description:	4,000 gal/Non-oxygenated gasoline/Removed
Compartment Number:	1
Substance:	Non-oxygenated gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1900-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1994-11-15 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	4000
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner:	Mitchell Leasing
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005726

UST Prior to 08/2016:

Envid:	1000169754
Program Interest Id:	195097

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	017
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	017
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:56
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	016
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	016
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	0
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726
Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	21
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	11/28/1994 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:36
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726
Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	500
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:10
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	195097
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 15:46:03
Date Last Updated:	04/10/2011 15:46:03
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	47
Latitude Minute:	2
Latitude Second:	11.17
Longitude Degree:	-92
Longitude Minute:	6
Longitude Second:	26.95
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	195097
Latlong ID:	169925
Collection Date:	04/19/2010 17:54:52
LatLong Description:	Not reported
TMSP Added:	03/29/2010 19:01:40
Date Last Updated:	04/19/2010 19:06:35
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	1
Action Completed Date:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Staff Id Who Did The Last Update: TANKS

Tabsite:
Facility Code: 19
Staff Id Who Did The Last Update: SYS
Program Interest Id: 195097
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 04/03/1986 00:00:00
AST Registration Date: Not reported
Date Added: 07/23/1992 19:11:05
Date Last Updated: 05/23/2003 09:21:01
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 249016
Contractor Number: 227
Supervisor Number: 3444
Tank Action: 1
Action Date: 11/15/1994 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N
Date Added: 05/05/2000 08:30:39
Date Last Updated: 05/04/2002 07:59:06

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 286259
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 01/01/1900 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 05/05/2000 08:30:39
Date Last Updated: 05/04/2002 07:59:06

Staff Id Who Did The Last Update: TANKS
MPCA Tank Number: 008
Above Or Underground: 1
Tank Action ID: 267745
Contractor Number: 227
Supervisor Number: 3444
Tank Action: 1
Action Date: 11/15/1994 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: N

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	318167
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	016
Above Or Underground:	1
Tank Action ID:	298331
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	017
Above Or Underground:	1
Tank Action ID:	308245
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Tank C:

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	21
Tank Stored Product Desc:	HYDRAULIC OIL
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:05
Date Last Updated:	05/04/2002 07:59:06

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

MPCA Tank Number:	016
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	0
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	017
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:23
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	500
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:35
Date Last Updated:	05/04/2002 07:59:06

Name:	FORMERLY MITCHELL LEASING
Address:	436 CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	113262-EQUI0000000002-1
AI ID:	113262
Tank Site ID:	TS0005726
Item ID:	113262-EQUI0000000002
SI Type:	Underground Storage Tank System
SI Design:	17
SI Description:	1,000 gal/Gasoline/Removed
Compartment Number:	1
Substance:	Gasoline
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1900-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1900-01-01 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	1000
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Owner:	Mitchell Leasing
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005726

UST Prior to 08/2016:

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	017
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	017
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:56
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	016
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	016
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	0
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	21
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	11/28/1994 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:36
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	008

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	500
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:10
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	195097
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 15:46:03
Date Last Updated:	04/10/2011 15:46:03
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	47
Latitude Minute:	2
Latitude Second:	11.17
Longitude Degree:	-92
Longitude Minute:	6
Longitude Second:	26.95
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	195097
Latlong ID:	169925
Collection Date:	04/19/2010 17:54:52
LatLong Description:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

TMSP Added:	03/29/2010 19:01:40
Date Last Updated:	04/19/2010 19:06:35
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	1
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Tabsite:

Facility Code:	19
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	195097
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	04/03/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:01
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	249016
Contractor Number:	227
Supervisor Number:	3444
Tank Action:	1
Action Date:	11/15/1994 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	286259
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Tank Action ID:	267745
Contractor Number:	227
Supervisor Number:	3444
Tank Action:	1
Action Date:	11/15/1994 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	318167
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	016
Above Or Underground:	1
Tank Action ID:	298331
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	017
Above Or Underground:	1
Tank Action ID:	308245
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Tank C:

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Tank Stored Product Code:	21
Tank Stored Product Desc:	HYDRAULIC OIL
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:05
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	016
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	0
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	017
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:23
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	500
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:35
Date Last Updated:	05/04/2002 07:59:06

Name:	FORMERLY MITCHELL LEASING
Address:	436 CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	113262-EQUI0000000003-1
AI ID:	113262
Tank Site ID:	TS0005726
Item ID:	113262-EQUI0000000003
SI Type:	Underground Storage Tank System
SI Design:	16
SI Description:	0 gal/Diesel/Removed
Compartment Number:	1
Substance:	Diesel
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1900-01-01 00:00:00

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1900-01-01 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	0
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner:	Mitchell Leasing
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005726

UST Prior to 08/2016:

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	017
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	017
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:56
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	016
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Substance:	10
Client Tank Number:	016
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	0
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	21
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	11/28/1994 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:36
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Tank Dual Use:	N
Preferred ID:	5726
Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	500
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:10
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	195097
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	04/10/2011 15:46:03
Date Last Updated:	04/10/2011 15:46:03
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	47
Latitude Minute:	2
Latitude Second:	11.17

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Longitude Degree:	-92
Longitude Minute:	6
Longitude Second:	26.95
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	195097
Latlong ID:	169925
Collection Date:	04/19/2010 17:54:52
LatLong Description:	Not reported
TMSP Added:	03/29/2010 19:01:40
Date Last Updated:	04/19/2010 19:06:35
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	1
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Tabsite:

Facility Code:	19
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	195097
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	04/03/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:01
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	249016
Contractor Number:	227
Supervisor Number:	3444
Tank Action:	1
Action Date:	11/15/1994 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	286259
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	267745
Contractor Number:	227
Supervisor Number:	3444
Tank Action:	1
Action Date:	11/15/1994 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	318167
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	016
Above Or Underground:	1
Tank Action ID:	298331
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	017
Above Or Underground:	1
Tank Action ID:	308245
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Tank C:

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	21
Tank Stored Product Desc:	HYDRAULIC OIL
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:05
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	016
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	0
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	017
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:23
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	500
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:35
Date Last Updated:	05/04/2002 07:59:06

Name:	FORMERLY MITCHELL LEASING
Address:	436 CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Item Compart ID:	113262-EQUI0000000004-1
AI ID:	113262
Tank Site ID:	TS0005726
Item ID:	113262-EQUI0000000004

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

SI Type:	Underground Storage Tank System
SI Design:	8
SI Description:	500 gal/Fuel Oil/Removed
Compartment Number:	1
Substance:	Fuel Oil
Wall Type:	Single
Overfill Prevention System:	UST Not needed
Install Date:	1900-01-01 00:00:00
Material:	Bare/Paint/Asph Coat Steel
Status Change Date:	1994-11-15 00:00:00
Tank Status:	Removed
Tanks Contractor:	Not reported
Capacity Gallons:	500
Longitude:	-92.17237948
Latitude:	47.01911603
Coord Collection Method:	Public Land Survey-Two Quarter
Owner:	Mitchell Leasing
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0005726

UST Prior to 08/2016:

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	017
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	1
Substance:	14
Client Tank Number:	017
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	1000
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:56
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	016
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	10
Client Tank Number:	016
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	0
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	U
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:47
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	21
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	4000
Tank Registration Date:	11/28/1994 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:56:36
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	N
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Envid:	1000169754
Program Interest Id:	195097
Facility Address 2:	Not reported
Address Id:	193892
MPCA Tank Number:	008
Above/Under Ground:	2
Piping Cathodic Protection:	3
Tank Cathodic Protection:	5
Substance:	13
Client Tank Number:	008
AST Base Material:	Not reported
Piping Material:	1
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	500
Tank Registration Date:	04/03/1986 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported
Heating Product Flag:	Y
HazWaste Generator Id:	MND981774953
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	10/10/1999 10:57:10
Date Last Updated:	01/07/2013 10:43:30
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	5726

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	JBRANDO
Program Id:	195097
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

TMSP Added:	04/10/2011 15:46:03
Date Last Updated:	04/10/2011 15:46:03
Coord Source Type:	Not reported
Org Name Source:	Not reported
Latitude Degree:	47
Latitude Minute:	2
Latitude Second:	11.17
Longitude Degree:	-92
Longitude Minute:	6
Longitude Second:	26.95
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	195097
Latlong ID:	169925
Collection Date:	04/19/2010 17:54:52
LatLong Description:	Not reported
TMSP Added:	03/29/2010 19:01:40
Date Last Updated:	04/19/2010 19:06:35
Coord Source Type:	Not reported
Org Name Source:	Not reported

Insrem:

Piping Material:	1
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	TANKS

Tabsite:

Facility Code:	19
Staff Id Who Did The Last Update:	SYS
Program Interest Id:	195097
Above Or Underground:	1
Indian Reservation:	1
UST Registration Date:	04/03/1986 00:00:00
AST Registration Date:	Not reported
Date Added:	07/23/1992 19:11:05
Date Last Updated:	05/23/2003 09:21:01
Max Monthly Gallons:	Not reported
Vapor Recovery Installed:	1
Vapor Notify Required:	1

Tank A:

Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	249016
Contractor Number:	227
Supervisor Number:	3444
Tank Action:	1
Action Date:	11/15/1994 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

MPCA Tank Number:	001
Above Or Underground:	1
Tank Action ID:	286259
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	267745
Contractor Number:	227
Supervisor Number:	3444
Tank Action:	1
Action Date:	11/15/1994 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	N
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	008
Above Or Underground:	1
Tank Action ID:	318167
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	016
Above Or Underground:	1
Tank Action ID:	298331
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06
Staff Id Who Did The Last Update:	TANKS
MPCA Tank Number:	017

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Above Or Underground:	1
Tank Action ID:	308245
Contractor Number:	Not reported
Supervisor Number:	Not reported
Tank Action:	1
Action Date:	01/01/1900 00:00:00
Action Date Unknown:	1
Corrosion Expert Name:	Not reported
Lab Flag:	Not reported
Date Added:	05/05/2000 08:30:39
Date Last Updated:	05/04/2002 07:59:06

Tank C:

MPCA Tank Number:	001
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	21
Tank Stored Product Desc:	HYDRAULIC OIL
Compartment Cap:	4000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:05
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	016
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	10
Tank Stored Product Desc:	DIESEL
Compartment Cap:	0
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:15
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	017
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	14
Tank Stored Product Desc:	GASOLINE
Compartment Cap:	1000
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:23
Date Last Updated:	05/04/2002 07:59:06

MPCA Tank Number:	008
Above Or Underground:	1
Compartment Number:	1
Tank Stored Product Code:	13
Tank Stored Product Desc:	FUEL OIL
Compartment Cap:	500
Heating:	1
Other Desc:	Not reported
Date Added:	10/10/1999 10:58:35
Date Last Updated:	05/04/2002 07:59:06

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

SRS:

Name:	MITCHELL LEASING
Address:	436 CALVARY RD
City,State,Zip:	DULUTH, MN 55803
Facility ID:	LS0008020
Item ID:	113262-AREA0000000001
AI ID:	113262
AI Name:	Formerly Mitchell Leasing
Facility Type:	LEAK
Hydro:	Mike Bares (former)
Project Manager:	A-Jelil Abdella (former)
Latitude:	46.86098862000
Longitude:	-92.10619354000
Coord Collection Method:	Interpolation Unknown
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/113262
Leak Discovered:	11/15/1994
Leak Reported:	11/15/1994
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Site Closed:	10/16/1996
Owner:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner ZIP:	Not reported
Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW19940001
Act Desc:	Leak Site Investigation
Status:	Closed

RCRA NonGen / NLR:

Date Form Received by Agency:	1981-10-20 00:00:00.0
Handler Name:	REACH-ALL MFG & ENGINEERING CO
Handler Address:	436 CALVARY RD
Handler City,State,Zip:	DULUTH, MN 55803
EPA ID:	MND006225783
Contact Name:	J EAGLETON
Contact Address:	PO BOX 3027
Contact City,State,Zip:	DULUTH, MN 55803
Contact Telephone:	218-728-5138
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 3027
Mailing City,State,Zip:	DULUTH, MN 55803
Owner Name:	NAME NOT REPORTED
Owner Type:	Private
Operator Name:	NAME NOT REPORTED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 16:52:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAME NOT REPORTED

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1981-10-20 00:00:00.0
Handler Name:	REACH-ALL MFG & ENGINEERING CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110003747642

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000169754
Registry ID:	110003747642
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003747642
Name:	REACH-ALL MFG & ENGINEERING CO
Address:	436 CALVARY RD

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

City,State,Zip: DULUTH, MN 55803

MN Financial Assurance 1:

PROGRAM ID:	195097
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Tank site
ADDR ID:	193892
Interest Telephone:	NO CORE PI PH.
Preferred ID:	5726
Interest Start Date:	07/23/1992
Interest End Date:	08/30/2006
Activity Flag:	N
TMSP Added:	08/30/2006
TMSP Last Update:	11/10/2014 08:17:05
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217946
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	195097
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	193892
Interest Telephone:	2187229200
Preferred ID:	5726
Interest Start Date:	07/23/1992
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	07/23/1992
TMSP Last Update:	08/30/2006 08:50:56
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	220611
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	193892
Interest Telephone:	Not reported
Preferred ID:	8020
Interest Start Date:	06/23/1998
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/04/1999
TMSP Last Update:	11/21/2006 08:01:32

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	220611
Township Name:	Whiteface Reservoir
Region:	1
Interest Type:	Leak Site
ADDR ID:	193892
Interest Telephone:	NO CORE PI PH.
Preferred ID:	8020
Interest Start Date:	06/23/1998
Interest End Date:	11/21/2006
Activity Flag:	N
TMSP Added:	11/21/2006
TMSP Last Update:	11/10/2014 08:17:06
Staff ID Last Update:	RGAGLE
Source:	CORE
Source ID:	217946
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

Latitude Longitude:

Program Id:	220611
Lat/Long ID:	6690
Latitude Degrees:	46
Latitude Minutes:	51
Latitude Seconds:	39.5649
Longitude Degrees:	-92
Longitude Minutes:	6
Longitude Seconds:	22.2992
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	08/03/2004 12:34:10
TMSP Last Update:	08/03/2004 12:34:10
Staff ID Last Update:	RSUCHAN
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	IU
Map Scale Code:	Not reported
Source:	TALES
Site ID:	217946
Spatial ID:	51821119

Program Id:	220611
Lat/Long ID:	169925
Latitude Degrees:	47
Latitude Minutes:	2
Latitude Seconds:	11.17

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Longitude Degrees:	-92
Longitude Minutes:	6
Longitude Seconds:	26.95
Collection Date:	04/19/2010 17:54:52
Lat/Long Description:	Not reported
TMSP Added:	03/29/2010 19:01:40
TMSP Last Update:	04/19/2010 19:06:35
Staff ID Last Update:	MAPT_NC
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Z1
Map Scale Code:	Not reported
Source:	CORE
Site ID:	217946
Spatial ID:	51821119

Staff Name:

Program Id:	220611
Staff Sequence ID:	4633
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:01
TMSP Last Update:	01/20/2012 10:39:35
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	RRS
Staff ID Number:	3176

Program Id:	220611
Staff Sequence ID:	28863
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:25
TMSP Last Update:	01/20/2012 10:39:37
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	HYD
Staff ID Number:	3188

Program Id:	220611
Staff Sequence ID:	19868
Staff Type:	Not reported
Staff Name:	Not reported
TMSP Added:	12/04/1999 14:04:16
TMSP Last Update:	01/20/2012 10:39:37
Staff ID Last Update:	RSUCHAN
Last Name:	Not reported
First Name:	Not reported
Middle Initial:	Not reported
Functional Area Code:	LPM
Staff ID Number:	3176

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Latitude Longitude:

Program Id:	195097
Lat/Long ID:	0
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Collection Date:	Not reported
Lat/Long Description:	Not reported
TMSP Added:	04/10/2011 15:46:03
TMSP Last Update:	04/10/2011 15:46:03
Staff ID Last Update:	JBRANDO
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Not reported
Map Scale Code:	Not reported
Source:	TALES
Site ID:	217946
Spatial ID:	51379861

Program Id:	195097
Lat/Long ID:	169925
Latitude Degrees:	47
Latitude Minutes:	2
Latitude Seconds:	11.17
Longitude Degrees:	-92
Longitude Minutes:	6
Longitude Seconds:	26.95
Collection Date:	04/19/2010 17:54:52
Lat/Long Description:	Not reported
TMSP Added:	03/29/2010 19:01:40
TMSP Last Update:	04/19/2010 19:06:35
Staff ID Last Update:	MAPT_NC
Coord Source Type:	Not reported
Org Name Source:	Not reported
Coord Coll Meth:	Z1
Map Scale Code:	Not reported
Source:	CORE
Site ID:	217946
Spatial ID:	51379861

Tab Site:

Program Id:	195097
Facility Code:	19
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	04/03/1986 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	07/23/1992 19:11:05
TMSP Last Update:	05/23/2003 09:21:01
Staff ID Last Update:	SYS
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	U
Vapor Notif Required:	U

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

WIMN:

Name:	FORMERLY MITCHELL LEASING
Address:	436 CALVARY RD
Address Description:	436 Calvary Rd
City,State,Zip:	DULUTH, MN 55803
Status:	N
Latitude:	47.03751595
Longitude:	-92.108766540000005
Item ID:	113262-AISI0000113262
AI ID:	113262
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	113262
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	SR; TL
City, Township or Unorganized code:	664284
City, Township or Unorganized Name:	Gnesen Township
Congressional District Code:	8
House District:	3A
Senate District:	3
USGS 8-digits:	04010202
USGS 8-digits Name:	Cloquet River
USGS 10-digits:	0401020204
USGS 12-digits:	040102020404
USGS 12-digits Name:	Island Lake Reservoir
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	Q2
Method Description:	Public Land Survey-Two Quarter
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	06/30/2016
Timestamp of Creation:	08/30/2006
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	06/30/2016
User Name of Last Update:	geo_nc
Status Date:	11/21/2006
The Delta Spatial ID:	51379860
Activity:	Multiple Activities
Activity List:	Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	LS0008020; TS0005726
Program List:	Investigation and Cleanup; Tanks
Classification:	Not reported

REACH-ALL MFG & ENGINEERING CO (Continued) **1000169754**

Site URL: https://webapp.pca.state.mn.us/wimn/site/113262

WIMN Detail as of Aug 2016:

Legislative District:	3A
Latitude:	47.03643799
Longitude:	-92.10748800
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Cloquet River
Coordinate Collection Method:	Zip Code Centroid
Status:	Inactive

I38 **ST LOUIS COUNTY HWY DEPT CALVARY ROAD** **RCRA NonGen / NLR** **1000290994**
NW **415 CALVARY RD** **FINDS** **MND981101447**
1/4-1/2 **DULUTH, MN 55803** **ECHO**
0.367 mi. **WIMN**
1938 ft. **Site 3 of 3 in cluster I**

Relative: **Lower**
Actual: **1321 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1985-11-13 00:00:00.0
Handler Name:	ST LOUIS COUNTY HWY DEPT CALVARY ROAD
Handler Address:	415 CALVARY RD
Handler City,State,Zip:	DULUTH, MN 55803
EPA ID:	MND981101447
Contact Name:	TOM TRI
Contact Address:	227 W 1ST ST RM 300
Contact City,State,Zip:	DULUTH, MN 55802-1913
Contact Telephone:	218-725-5013
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	415 CALVARY RD
Mailing City,State,Zip:	DULUTH, MN 55803
Owner Name:	ST LOUIS COUNTY HWY DEPT CALVARY ROAD
Owner Type:	Private
Operator Name:	NAME NOT REPORTED
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

ST LOUIS COUNTY HWY DEPT CALVARY ROAD (Continued) **1000290994**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2007-06-20 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ST LOUIS COUNTY HWY DEPT CALVARY ROAD

ST LOUIS COUNTY HWY DEPT CALVARY ROAD (Continued) **1000290994**

Legal Status:	Private
Date Became Current:	1999-07-26 00:00:00.
Date Ended Current:	1999-05-14 00:00:00.
Owner/Operator Address:	415 CALVARY RD
Owner/Operator City,State,Zip:	DULUTH, MN 55803
Owner/Operator Telephone:	218-725-5013
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1985-11-13 00:00:00.0
Handler Name:	ST LOUIS COUNTY HWY DEPT CALVARY ROAD
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110003799596

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

ST LOUIS COUNTY HWY DEPT CALVARY ROAD (Continued) **1000290994**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid:	1000290994
Registry ID:	110003799596
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003799596
Name:	ST LOUIS COUNTY HWY DEPT CALVARY ROAD
Address:	415 CALVARY RD
City,State,Zip:	DULUTH, MN 55803

WIMN:

Name:	ST LOUIS COUNTY HWY DEPT CALVARY ROAD
Address:	415 CALVARY RD
Address Description:	415 Calvary Rd
City,State,Zip:	DULUTH, MN 55803
Status:	N
Latitude:	46.854617830000002
Longitude:	-92.066763690000002
Item ID:	14127-AISI0000014127
AI ID:	14127
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	14127
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020403
USGS 12-digits Name:	Amity Creek
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number

ST LOUIS COUNTY HWY DEPT CALVARY ROAD (Continued) **1000290994**

Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	07/27/1999
The Delta Spatial ID:	18327
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	MND981101447
MPCA List:	MND981101447
Program List:	Hazardous Waste
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/14127

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85461807
Longitude:	-92.06676482
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MND981101447
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

---

39 SSW 1/4-1/2 0.380 mi. 2005 ft. **HARTLEY NATURE CENTER** **WIMN** **S110432687**
3001 WOODLAND AVE **N/A**
DULUTH, MN 55803

Relative: Lower

Actual: 1296 ft.

WIMN:

Name:	HARTLEY NATURE CENTER
Address:	3001 WOODLAND AVE
Address Description:	3001 Woodland Ave
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.844203200000003
Longitude:	-92.083270400000004
Item ID:	129419-AISI0000129419
AI ID:	129419
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	129419
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8

HARTLEY NATURE CENTER (Continued) **S110432687**

House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	02/17/2010
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	57587930
Activity:	Hazardous Waste, Minimal quantity generator
Activity List:	Hazardous Waste, Minimal quantity generator
MPCA ID:	MNS000152462
MPCA List:	MNS000152462
Program List:	Hazardous Waste
Classification:	Nature Parks and Other Similar Institutions
Site URL:	https://webapp.pca.state.mn.us/wimn/site/129419

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84420328
Longitude:	-92.08327049
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MNS000152462
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

40
ENE
1/4-1/2
0.380 mi.
2006 ft.

HARBOR AMUSEMENTS INC **WIMN** **S110201197**
327 E CHISHOLM ST **N/A**
DULUTH, MN 55803

Relative:
Higher

Actual:
1381 ft.

WIMN:

Name:	HARBOR AMUSEMENTS INC
Address:	327 E CHISHOLM ST
Address Description:	327 E Chisholm St
City,State,Zip:	DULUTH, MN 55803-1520

HARBOR AMUSEMENTS INC (Continued) **S110201197**

Status:	N
Latitude:	46.851931299999997
Longitude:	-92.075801100000007
Item ID:	22938-AISI0000022938
AI ID:	22938
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	22938
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	07/27/1999
The Delta Spatial ID:	19607
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	148181167
MPCA List:	148181167
Program List:	Hazardous Waste
Classification:	Toys and Hobby Goods and Supplies
Site URL:	https://webapp.pca.state.mn.us/wimn/site/22938

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85191214
Longitude:	-92.07531502

HARBOR AMUSEMENTS INC (Continued) **S110201197**

Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	148181167
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

J41 **DULUTH AMATEUR HOCKEY ASSN** **WIMN** **S110194046**
South **3211 1/2 ALLENDALE AVE** **N/A**
1/4-1/2 **DULUTH, MN 55803**
0.428 mi.
2262 ft. **Site 1 of 2 in cluster J**

Relative: **Lower**

Actual: **1315 ft.**

WIMN:

Name:	DULUTH AMATEUR HOCKEY ASSN
Address:	3211 1/2 ALLENDALE AVE
Address Description:	3211 1/2 Allendale Ave
City,State,Zip:	DULUTH, MN 55803-2009
Status:	N
Latitude:	46.842815399999999
Longitude:	-92.079705000000004
Item ID:	22930-AISI0000022930
AI ID:	22930
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	22930
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015

DULUTH AMATEUR HOCKEY ASSN (Continued) **S110194046**

Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	09/24/2001
The Delta Spatial ID:	19912
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	148169931
MPCA List:	148169931
Program List:	Hazardous Waste
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/22930

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84298584
Longitude:	-92.07958293
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	148169931
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

J42 **WOODLAND COMMUNITY CLUB** **WIMN** **S110241469**
South **3211 ALLENDALE AVE** **N/A**
1/4-1/2 **DULUTH, MN 55803**
0.428 mi.
2262 ft. **Site 2 of 2 in cluster J**

Relative: **Lower**
Actual: **1315 ft.**

WIMN:

Name:	WOODLAND COMMUNITY CLUB
Address:	3211 ALLENDALE AVE
Address Description:	3211 Allendale Ave
City,State,Zip:	DULUTH, MN 55803-2009
Status:	N
Latitude:	46.842815399999999
Longitude:	-92.079705000000004
Item ID:	26064-AISI0000026064
AI ID:	26064
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	26064
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Hazardous Waste
Program List:	HW
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South

WOODLAND COMMUNITY CLUB (Continued) **S110241469**

USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/28/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	07/27/1999
The Delta Spatial ID:	18003
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	709553994
MPCA List:	709553994
Program List:	Hazardous Waste
Classification:	Membership Sports and Recreation Clubs
Site URL:	https://webapp.pca.state.mn.us/wimn/site/26064

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.84298584
Longitude:	-92.07958293
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	709553994
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

43
North
1/4-1/2
0.452 mi.
2385 ft.

Relative:
Lower

Actual:
1331 ft.

WOODLAND HILLS ALT CENTER **LUST** **1005888190**
4321 ALLENDALE AVE **UST** **N/A**
DULUTH, MN 55803 **SRS**
SPILLS
FINDS
ENF
Financial Assurance
MANIFEST
NPDES
WIMN

LUST:

Name:	WOODLAND HILLS SCHOOL
Address:	4321 ALLENDALE AVE
City,State,Zip:	DULUTH, MN 55803

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Item ID:	26066-AREA0000000001
MNPCA ID:	Not reported
AI ID:	26066
AI Name:	Woodland Hills Alt Center
Site Type:	Leak Site
Hydro:	Not reported
Project Manager:	Gary Zarling (former)
Latitude:	46.85447895
Longitude:	-92.08032716
Coord Collection Method:	Digitized - MPCA internal map
Migrated:	Not reported
WIMN:	https://webapp.pca.state.mn.us/wimn/site/26066
Leak Discovered:	12/26/2016
Application / Notification Received:	Not reported
Site Listed on PLP:	Not reported
Site Delisted from PLP:	Not reported
Site Listed on NPL:	Not reported
Site Deleted from NPL:	Not reported
Owner:	Saint James Home of Duluth Inc
Site Closed:	09/14/2017
Owner Address:	4321 Allendale Ave
Owner City:	Duluth
Owner State:	MN
Owner ZIP:	558031562
SI Type:	Underground Storage Tank System
Leak Reported:	12/26/2016

UST:

Name:	WOODLAND HILLS ALT CENTER
Address:	4321 ALLENDALE AVE
City,State,Zip:	DULUTH, MN 55803-1562
Item Compart ID:	26066-EQUI0000000001-1
AI ID:	26066
Tank Site ID:	TS0123022
Item ID:	26066-EQUI0000000001
SI Type:	Underground Storage Tank System
SI Design:	2
SI Description:	5,000 gal/Diesel/Active
Compartment Number:	1
Substance:	Diesel
Wall Type:	Double
Overfill Prevention System:	UST Ballfloat
Install Date:	2008-06-18 00:00:00
Material:	Fiberglass
Status Change Date:	2008-06-18 00:00:00
Tank Status:	Active
Tanks Contractor:	Not reported
Capacity Gallons:	5000
Longitude:	-92.08056388
Latitude:	46.85397984
Coord Collection Method:	GPS - Unknown
Owner:	Saint James Home of Duluth Inc
Owner Address:	4321 Allendale Ave
Owner City:	Duluth
Owner State:	MN
Owner Zip:	558031562
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0123022

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

UST Prior to 08/2016:

Envid:	1005888190
Program Interest Id:	264735
Facility Address 2:	Not reported
Address Id:	34437
MPCA Tank Number:	‘1
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	Not reported
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	3
Tank Dispenser Code:	2
Tank Status Code:	3
Tank Capacity:	5000
Tank Registration Date:	09/05/2008 00:00:00
Unregulated Tank Registration Date:	06/10/2008 00:00:00
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	07/01/2008 13:05:10
Date Last Updated:	09/01/2014 11:52:20
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	Y
Preferred ID:	123022

Envid:	1005888190
Program Interest Id:	264735
Facility Address 2:	Not reported
Address Id:	34437
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	Not reported
Tank Cathodic Protection:	Not reported
Substance:	13
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	10
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	10000
Tank Registration Date:	05/07/2003 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Heating Product Flag:	Y
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	05/14/2003 15:39:50
Date Last Updated:	09/24/2008 14:13:02
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	123022

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	NBLASIN
Program Id:	264735
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	01/13/2011 13:14:55
Date Last Updated:	01/13/2011 13:14:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	11.08
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	47.5
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	264735
Latlong ID:	57035
Collection Date:	03/12/2010 17:47:58
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:14:41
Coord Source Type:	2
Org Name Source:	MPCA

Insrem:

Piping Material:	Not reported
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	JHENRY

Piping Material:	Not reported
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	JHENRY

Piping Material:	Not reported
Action Completed Date:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Staff Id Who Did The Last Update: JHENRY

Tabsite:
Facility Code: 17
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 264735
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 05/07/2003 00:00:00
AST Registration Date: Not reported
Date Added: 05/14/2003 15:37:50
Date Last Updated: 06/03/2014 20:43:10
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: ‘1
Above Or Underground: 1
Tank Action ID: 939316
Contractor Number: 695
Supervisor Number: 3444
Tank Action: 1
Action Date: 06/18/2008 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 09/18/2008 08:28:38
Date Last Updated: 09/18/2008 08:28:38

Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 939317
Contractor Number: 695
Supervisor Number: 3444
Tank Action: 1
Action Date: 05/08/2008 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 09/18/2008 08:29:14
Date Last Updated: 09/18/2008 08:29:14

Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 878760
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 06/01/1982 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Date Added: 05/14/2003 15:40:26
Date Last Updated: 05/14/2003 15:43:44

Tank C:
MPCA Tank Number: ‘1
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: Diesel
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 07/01/2008 13:05:10
Date Last Updated: 06/03/2014 20:43:42

MPCA Tank Number: 001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: Not reported
Compartment Cap: 10000
Heating: 1
Other Desc: Not reported
Date Added: 05/14/2003 15:39:50
Date Last Updated: 05/14/2003 15:39:50

Name: WOODLAND HILLS ALT CENTER
Address: 4321 ALLENDALE AVE
City,State,Zip: DULUTH, MN 55803-1562
Item Compart ID: 26066-EQUI0000000002-1
AI ID: 26066
Tank Site ID: TS0123022
Item ID: 26066-EQUI0000000002
SI Type: Underground Storage Tank System
SI Design: 1
SI Description: 10,000 gal/Fuel Oil/Removed
Compartment Number: 1
Substance: Fuel Oil
Wall Type: Single
Overfill Prevention System: UST Not needed
Install Date: 1982-06-01 00:00:00
Material: Bare/Paint/Asph Coat Steel
Status Change Date: 2008-05-08 00:00:00
Tank Status: Removed
Tanks Contractor: Not reported
Capacity Gallons: 10000
Longitude: -92.08056388
Latitude: 46.85397984
Coord Collection Method: GPS - Unknown
Owner: Saint James Home of Duluth Inc
Owner Address: 4321 Allendale Ave
Owner City: Duluth
Owner State: MN
Owner Zip: 558031562
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0123022

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

UST Prior to 08/2016:

Envid:	1005888190
Program Interest Id:	264735
Facility Address 2:	Not reported
Address Id:	34437
MPCA Tank Number:	‘1
Above/Under Ground:	2
Piping Cathodic Protection:	4
Tank Cathodic Protection:	6
Substance:	10
Client Tank Number:	002
AST Base Material:	Not reported
Piping Material:	14
Piping Material Desc:	Not reported
Secondary Containment Tank:	1
Secondary Containment Pipe:	1
Tank Material:	3
Tank Dispenser Code:	2
Tank Status Code:	3
Tank Capacity:	5000
Tank Registration Date:	09/05/2008 00:00:00
Unregulated Tank Registration Date:	06/10/2008 00:00:00
Compartmental Tank Flag:	Not reported
Heating Product Flag:	N
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	07/01/2008 13:05:10
Date Last Updated:	09/01/2014 11:52:20
Staff Id Who Did The Last Update:	JBRANDO
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	Y
Preferred ID:	123022

Envid:	1005888190
Program Interest Id:	264735
Facility Address 2:	Not reported
Address Id:	34437
MPCA Tank Number:	001
Above/Under Ground:	2
Piping Cathodic Protection:	Not reported
Tank Cathodic Protection:	Not reported
Substance:	13
Client Tank Number:	001
AST Base Material:	Not reported
Piping Material:	10
Piping Material Desc:	Not reported
Secondary Containment Tank:	Not reported
Secondary Containment Pipe:	Not reported
Tank Material:	1
Tank Dispenser Code:	2
Tank Status Code:	5
Tank Capacity:	10000
Tank Registration Date:	05/07/2003 00:00:00
Unregulated Tank Registration Date:	Not reported
Compartmental Tank Flag:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Heating Product Flag:	Y
HazWaste Generator Id:	Not reported
Product Replaced Date:	Not reported
Comments:	Not reported
Date Added:	05/14/2003 15:39:50
Date Last Updated:	09/24/2008 14:13:02
Staff Id Who Did The Last Update:	RSUCHAN
In Compliance:	Y
Serial Number:	Not reported
Tank Dual Use:	N
Preferred ID:	123022

Lat/Long:

Latitude Degree:	Not reported
Latitude Minute:	Not reported
Latitude Second:	Not reported
Longitude Degree:	Not reported
Longitude Minute:	Not reported
Longitude Second:	Not reported
Staff Id Who Did The Last Update:	NBLASIN
Program Id:	264735
Latlong ID:	0
Collection Date:	Not reported
LatLong Description:	Not reported
TMSP Added:	01/13/2011 13:14:55
Date Last Updated:	01/13/2011 13:14:55
Coord Source Type:	Not reported
Org Name Source:	Not reported

Latitude Degree:	46
Latitude Minute:	51
Latitude Second:	11.08
Longitude Degree:	-92
Longitude Minute:	4
Longitude Second:	47.5
Staff Id Who Did The Last Update:	MAPT_NC
Program Id:	264735
Latlong ID:	57035
Collection Date:	03/12/2010 17:47:58
LatLong Description:	Not reported
TMSP Added:	02/24/2001 00:00:00
Date Last Updated:	03/12/2010 18:14:41
Coord Source Type:	2
Org Name Source:	MPCA

Insrem:

Piping Material:	Not reported
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	JHENRY

Piping Material:	Not reported
Action Completed Date:	Not reported
Staff Id Who Did The Last Update:	JHENRY

Piping Material:	Not reported
Action Completed Date:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Staff Id Who Did The Last Update: JHENRY

Tabsite:
Facility Code: 17
Staff Id Who Did The Last Update: JBRANDO
Program Interest Id: 264735
Above Or Underground: 1
Indian Reservation: 1
UST Registration Date: 05/07/2003 00:00:00
AST Registration Date: Not reported
Date Added: 05/14/2003 15:37:50
Date Last Updated: 06/03/2014 20:43:10
Max Monthly Gallons: Not reported
Vapor Recovery Installed: 1
Vapor Notify Required: 1

Tank A:
Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: ‘1
Above Or Underground: 1
Tank Action ID: 939316
Contractor Number: 695
Supervisor Number: 3444
Tank Action: 1
Action Date: 06/18/2008 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 09/18/2008 08:28:38
Date Last Updated: 09/18/2008 08:28:38

Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 939317
Contractor Number: 695
Supervisor Number: 3444
Tank Action: 1
Action Date: 05/08/2008 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported
Date Added: 09/18/2008 08:29:14
Date Last Updated: 09/18/2008 08:29:14

Staff Id Who Did The Last Update: JHENRY
MPCA Tank Number: 001
Above Or Underground: 1
Tank Action ID: 878760
Contractor Number: Not reported
Supervisor Number: Not reported
Tank Action: 1
Action Date: 06/01/1982 00:00:00
Action Date Unknown: 1
Corrosion Expert Name: Not reported
Lab Flag: Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Date Added: 05/14/2003 15:40:26
Date Last Updated: 05/14/2003 15:43:44

Tank C:
MPCA Tank Number: ‘1
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 10
Tank Stored Product Desc: Diesel
Compartment Cap: 5000
Heating: 1
Other Desc: Not reported
Date Added: 07/01/2008 13:05:10
Date Last Updated: 06/03/2014 20:43:42

MPCA Tank Number: 001
Above Or Underground: 1
Compartment Number: 1
Tank Stored Product Code: 13
Tank Stored Product Desc: Not reported
Compartment Cap: 10000
Heating: 1
Other Desc: Not reported
Date Added: 05/14/2003 15:39:50
Date Last Updated: 05/14/2003 15:39:50

SRS:
Name: WOODLAND HILLS SCHOOL
Address: 4321 ALLENDALE AVE
City,State,Zip: DULUTH, MN 55803
Facility ID: LS0020294
Item ID: 26066-AREA0000000001
AI ID: 26066
AI Name: Woodland Hills Alt Center
Facility Type: LEAK
Hydro: Not reported
Project Manager: Gary Zarling (former)
Latitude: 46.85447895000
Longitude: -92.08032716000
Coord Collection Method: Digitized - MPCA internal map
Migrated: Not reported
WIMN: https://webapp.pca.state.mn.us/wimn/site/26066
Leak Discovered: 12/26/2016
Leak Reported: 12/26/2016
Application / Notification Received: Not reported
Site Listed on PLP: Not reported
Site Delisted from PLP: Not reported
Site Listed on NPL: Not reported
Site Deleted from NPL: Not reported
Site Closed: 09/14/2017
Owner: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner ZIP: Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Acreage:	0.00000000
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	0
Score Year:	Not reported
Activity ID:	SIW20160001
Act Desc:	Leak Site Investigation
Status:	Closed

SPILLS:

Name:	WOODLAND HILLS ALT CENTER
Address:	4321 ALLENDALE AVENUE.
City,State,Zip:	DULUTH, MN
Program ID:	Not reported
Preferred ID:	Not reported
Incident ID:	103177
Incident Date:	12/26/2016
Program:	Emergency Management
Incident Types:	Leaking Tank
Duty Officer Number:	163348, 163370
Lead Investigator:	Kevin Mustonen
Incident Status:	Open
Closure Type:	Not reported
AI ID source:	26066
Source name:	Woodland Hills Alt Center
Source Address:	4321 Allendale Ave
Source City:	Duluth
Source State:	MN
Source ZIP:	55803
Substance:	200 gallons Diesel Fuel
Latitude:	46.85447785
Longitude:	-92.08032447
Source CM:	Digitized - MPCA internal map

FINDS:

Registry ID: 110068150501

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

MN Enforcement Log :

Name:	WOODLAND HILLS ALT CENTER
Address:	4321 ALLENDALE AVE
City,State,Zip:	DULUTH, MN
Facility ID:	TS0123022
Violation:	Not reported
Determined Date:	Not reported
Determined By:	Not reported
Responsible Agency:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

RTC Date: Not reported
Enforcement Sequence: Not reported
Effective End Date: 06/06/2014
Enforcement Type: Citation Warning
Lead Agency: Not reported
Sequence: Not reported
AI ID: 26066
Activity ID: NON20140001
Public Flag: Y
Latitude: 46.854477850000002
Longitude: -92.080324469999994
Coord Collect Meth Desc: Digitized - MPCA internal map
Mailing Address1: 4321 Allendale Ave
Mailing City Name: Duluth
Mailing State Code: MN
Mailing Zip Code: Not reported
Responsible Party: Brandon Hieb (Duluth, MN); Woodland Hills Alt Center (Duluth, MN)
Zero Date: 06/03/2014
Case Closed: 11/4/2014
Case Lead: Jeffery Brandon
Attorney Assigned: Not reported
Lead Program: Underground Tanks
Multimedia: N
Multimedia Desc: N
SEP Amount: Not reported
Calculated: Not reported
Citation: Not reported
Civil: Not reported
Forgivable: Not reported
Incurred - Administrative: Not reported
Incurred - Civil: Not reported
Interest: Not reported
Nonforgivable: Not reported
Not Abated: Not reported
SEP Abandonment: Not reported
Grand Total: Not reported

Name: WOODLAND HILLS ALT CENTER
Address: 4321 ALLENDALE AVE
City,State,Zip: DULUTH, MN
Facility ID: TS0123022
Violation: Not reported
Determined Date: Not reported
Determined By: Not reported
Responsible Agency: Not reported
RTC Date: Not reported
Enforcement Sequence: Not reported
Effective End Date: 08/17/2020
Enforcement Type: Citation Warning
Lead Agency: Not reported
Sequence: Not reported
AI ID: 26066
Activity ID: NON20200001
Public Flag: Y
Latitude: 46.854477850000002
Longitude: -92.080324469999994
Coord Collect Meth Desc: Digitized - MPCA internal map

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Mailing Address1:	4321 Allendale Ave
Mailing City Name:	Duluth
Mailing State Code:	MN
Mailing Zip Code:	Not reported
Responsible Party:	Saint James Home of Duluth Inc (Duluth, MN)
Zero Date:	08/12/2020
Case Closed:	Not reported
Case Lead:	Jeffery Brandon
Attorney Assigned:	Not reported
Lead Program:	Underground Tanks
Multimedia:	N
Multimedia Desc:	N
SEP Amount:	$0
Calculated:	Not reported
Citation:	Not reported
Civil:	Not reported
Forgivable:	Not reported
Incurred - Administrative:	Not reported
Incurred - Civil:	Not reported
Interest:	Not reported
Nonforgivable:	Not reported
Not Abated:	Not reported
SEP Abandonment:	Not reported
Grand Total:	Not reported

MN Financial Assurance 1:

PROGRAM ID:	264735
Township Name:	Not reported
Region:	1
Interest Type:	Tank site
ADDR ID:	34437
Interest Telephone:	NO CORE PI PH.
Preferred ID:	123022
Interest Start Date:	05/14/2003
Interest End Date:	Not reported
Activity Flag:	Y
TMSP Added:	03/24/2006
TMSP Last Update:	03/24/2006 12:22:21
Staff ID Last Update:	TALES
Source:	CORE
Source ID:	24437
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported
FIPS County Code:	137
Comments:	Not reported

PROGRAM ID:	264735
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Tank Site
ADDR ID:	379748
Interest Telephone:	2187287500
Preferred ID:	123022
Interest Start Date:	05/14/2003
Interest End Date:	Not reported
Activity Flag:	Y

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

TMSP Added: 05/14/2003
TMSP Last Update: 03/24/2006 12:22:21
Staff ID Last Update: RSUCHAN
Source: TALES
Source ID: 0
Country Code: USA
FOR State: Not reported
FOR Zone: None
FIPS County Code: 137
Comments: Not reported

Latitude Longitude:
Program Id: 264735
Lat/Long ID: 0
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Collection Date: Not reported
Lat/Long Description: Not reported
TMSP Added: 01/13/2011 13:14:55
TMSP Last Update: 01/13/2011 13:14:55
Staff ID Last Update: NBLASIN
Coord Source Type: Not reported
Org Name Source: Not reported
Coord Coll Meth: Not reported
Map Scale Code: Not reported
Source: TALES
Site ID: 24437
Spatial ID: 51069904

Program Id: 264735
Lat/Long ID: 57035
Latitude Degrees: 46
Latitude Minutes: 51
Latitude Seconds: 11.08
Longitude Degrees: -92
Longitude Minutes: 4
Longitude Seconds: 47.5
Collection Date: 03/12/2010 17:47:58
Lat/Long Description: Not reported
TMSP Added: 02/24/2001 00:00:00
TMSP Last Update: 03/12/2010 18:14:41
Staff ID Last Update: MAPT_NC
Coord Source Type: 2
Org Name Source: MPCA
Coord Coll Meth: A1
Map Scale Code: T
Source: CORE
Site ID: 24437
Spatial ID: 51069904

Tab Site:
Program Id: 264735

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Facility Code:	17
Above or Under Code:	2
Indian Reservation:	N
Ust Registration Date:	05/07/2003 00:00:00
Ast Registration Date:	Not reported
TMSP Added:	05/14/2003 15:37:50
TMSP Last Update:	06/03/2014 20:43:10
Staff ID Last Update:	JBRANDO
Max Monthy Gallons:	Not reported
Vapor Recovery Installed:	N
Vapor Notif Required:	U

MANIFEST:

Name:	WOODLAND HILLS ALT CENTER
Address:	4321 ALLENDALE AVE
City,State,Zip:	DULUTH, MN 55803
Manifest ID:	826652
Generator ID:	MNS000215418
Generator AI ID:	26066
Transporter 1 ID:	MN0000341479
Transporter 1 AI ID:	49665
Transporter 1 AI Name:	Retrofit Companies Inc - Owatonna
Transporter 1 Address:	969 39th Ave NW
Transporter 1 City:	Owatonna
Transporter 1 State:	MN
Transporter 1 ZIP:	55060
Transporter 2 ID:	NJD080631369
Transporter 2 AI ID:	38481
Transporter 2 AI Name:	Veolia ES Technical Solutions LLC - NJ
Transporter 2 Address:	3 Gold Mine Rd
Transporter 2 City:	Flanders
Transporter 2 State:	NJ
Transporter 2 ZIP:	07836
TSD ID:	AZ0000337360
TSD AI ID:	41242
TSD AI Name:	Veolia ES Technical Solutions Inc AZ
TSD Address:	5736 W Jefferson St
TSD City:	Phoenix
TSD State:	AZ
TSD Zip:	85043-3633
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	2007-03-19 00:00:00
Gen Ship Date:	2007-02-08 00:00:00
Trans 1 Recd Date:	2007-02-08 00:00:00
Trans 2 Recd Date:	2/20/2007 0:00:00
Tsd Recd Date:	2007-02-27 00:00:00
Comments:	Not reported

Contact:

Generator AI ID:	26066
Generator ID:	MNS000215418
Generator AI Name:	Woodland Hills Alt Center
Generator Contact:	Brandon Hieb
Contact Address:	4321 Allendale Ave
Contact City:	Duluth
Contact State:	MN

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Contact Zip: 55803
Contact Email: bhieb@woodlandhills.org
Contact Phone: 218-728-7500119

NAIC:
Generator AI ID: 26066
Generator ID: MNS000215418
Generator AI Name: Woodland Hills Alt Center
NAIC Code: 813212
NAIC Desc: 813212 - Voluntary Health Organizations

Detail:
Manifest ID: 826652
Manifest Row: 1
Haz Material Name: PCB
Haz Class Number: Not reported
UN NA Number: Not reported
Packing Group Number: Not reported
Container Qty: 3
Container Code: DMPF
Waste Qty: 70
Waste Units Code: AL
Waste Code List: MN03

NPDES:
Name: WOODLAND HILLS DORMITORY ADDITION
Address: 4321 ALLENDALE AVE
Address 2: Not reported
City,State,Zip: DULUTH, MN 55803
Active: Y
Interest Type Description: Not reported
Activity ID: C00025087
Preferred ID: Not reported
Activity Sys ID: 12366625087
Activity Type: Construction Stormwater Permit
Activity Type Code: 45
Effective Start Date: 04/17/2008
End Date: 11/01/2008
Alternative Method: Not reported
Coverage Date: 04/12/2008
Latitude Degree: 46.853326
Longitude Degree: -92.0796872
Location Description: Not reported
New Imp Area: 1.04
Old Imp Area: 0.55
Online Submittal: Not reported
Other Project Type Description: Not reported
Owner Name: Woodland Hills
Owner Organization Type: Private (Non-Government)
Permit Sys ID: 72954
Project Name: Woodland Hills Dormitory Addition
Project Size: 1.8
Termination Date: Not reported
Acres: Not reported
Activity Description: Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

No Exposure:	Not reported
One Mile:	Not reported
Permit Type:	Not reported
Sector List:	Not reported
Major Watershed:	Not reported
HUC:	Not reported
Expiration Date:	Not reported
Effective Permit:	Not reported
NPDES Flag:	Not reported
Major Minor:	Not reported
Fac Class:	Not reported
Land Application Type:	Not reported
SIC 1:	Not reported
Data Manager:	Not reported
Permit Writer:	Not reported
Engineer:	Not reported
Hydro:	Not reported
Coordinate Method:	Not reported

WIMN:

Name:	WOODLAND HILLS ALT CENTER
Address:	4321 ALLENDALE AVE
Address Description:	4321 Allendale Ave
City,State,Zip:	DULUTH, MN 55803-1562
Status:	Y
Latitude:	46.854477850000002
Longitude:	-92.080324469999994
Item ID:	26066-AISI0000026066
AI ID:	26066
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	26066
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported
Subject Item Designation:	Not reported
MPCA Program:	Multiple Programs
Program List:	HW; SR; TL
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Quarters:	Not reported
Collection Method Code:	DM
Method Description:	Digitized - MPCA internal map
Ref Code:	CEN
Ref Description:	Center of Feature Represented
Location Verified Flag:	Y
Collection Date:	02/03/2017
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	08/26/2020
User Name of Last Update:	ceidem
Status Date:	Not reported
The Delta Spatial ID:	Not reported
Activity:	Multiple Activities
Activity List:	Hazardous Waste, Minimal quantity generator; Petroleum Remediation, Leak Site; Underground Tanks
MPCA ID:	Multiple IDs
MPCA List:	LS0020294; MNS000215418; TS0123022
Program List:	Hazardous Waste; Investigation and Cleanup; Tanks
Classification:	Voluntary Health Organizations
Site URL:	https://webapp.pca.state.mn.us/wimn/site/26066

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85332609
Longitude:	-92.07968723
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

Legislative District:	7A
Latitude:	46.85332609
Longitude:	-92.07968723
Activity:	Construction Stormwater Permit
MPCA ID:	C00025087
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

Name:	WOODLAND HILLS DORMITORY ADDITION
Address:	4321 ALLENDALE AVE
Address Description:	4321 Allendale Ave
City,State,Zip:	DULUTH, MN 55803
Status:	Y
Latitude:	46.853326000000003
Longitude:	-92.079687199999995
Item ID:	123666-AISI0000123666
AI ID:	123666
Document ID:	0
Subject Item Type Code:	CON
Subject Item Category Code:	AISI
Subject Item ID:	123666
Subject Item Category Description:	Agency Interest
Subject Item Type Description:	Conventional Site
Description:	Not reported

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Subject Item Designation:	Not reported
MPCA Program:	Stormwater
Program List:	ST
City, Township or Unorganized code:	239456
City, Township or Unorganized Name:	Duluth
Congressional District Code:	8
House District:	7A
Senate District:	7
USGS 8-digits:	04010102
USGS 8-digits Name:	Lake Superior - South
USGS 10-digits:	0401010204
USGS 12-digits:	040101020405
USGS 12-digits Name:	City of Duluth-Frontal Lake Superior
MDH Drinking Water Management Code:	Not reported
MDH Drinking Water Management Name:	Not reported
Location Description:	Not reported
Township, Range, Direction, Section QQ:	Not reported
PLS Township:	Not reported
Range:	Not reported
Range Direction:	Not reported
Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	04/11/2008
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	Not reported
The Delta Spatial ID:	54335208
Activity:	Construction Stormwater
Activity List:	Construction Stormwater
MPCA ID:	C00025087
MPCA List:	C00025087
Program List:	Stormwater
Classification:	Not reported
Site URL:	https://webapp.pca.state.mn.us/wimn/site/123666

WIMN Detail as of Aug 2016:

Legislative District:	7A
Latitude:	46.85332609
Longitude:	-92.07968723
Activity:	Multiple Activities
MPCA ID:	Multiple Activities
Major Watershed:	Lake Superior - South
Coordinate Collection Method:	Address Matching House Number
Status:	Active

Legislative District:	7A
Latitude:	46.85332609
Longitude:	-92.07968723
Activity:	Construction Stormwater Permit
MPCA ID:	C00025087
Major Watershed:	Lake Superior - South

WOODLAND HILLS ALT CENTER (Continued) **1005888190**

Coordinate Collection Method: Address Matching House Number
Status: Active

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/30/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 39

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77

Source: Pollution Control Agency
Telephone: 651-296-6139
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

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

UNPERM LF: Unpermitted Facilities

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 10/31/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Pollution Control Agency
Telephone: 651-757-2665
Last EDR Contact: 02/03/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

SWF/LF: Permitted Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Minnesota Pollution Control Agency
Telephone: 651-296-7276
Last EDR Contact: 02/03/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/10/2019
Number of Days to Update: 29

Source: Minnesota Pollution Control Agency
Telephone: 651-296-9543
Source: Pollution Control Agency, GIS Section
Telephone: 651-296-7266
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

LUST: Leak Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Minnesota Pollution Control Agency
Telephone: 651-296-0930
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database

Sites that have an Institutional Control event.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73
Source: Pollution Control Agency
Telephone: 512-296-6300
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73
Source: Minnesota Pollution Control Agency
Telephone: 651-296-7291
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

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

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Pollution Control Agency
Telephone: 651-296-7999
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/16/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of companies that accept commercial quantities of recyclable materials.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/02/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 82

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77
Source: Pollution Control Agency
Telephone: 651-282-5988
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/21/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 81

Source: Department of Health
Telephone: 651-215-5800
Last EDR Contact: 03/29/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Pollution Control Agency
Telephone: 651-296-6139
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 02/20/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 03/03/2021
Number of Days to Update: 1

Source: Pollution Control Agency
Telephone: 651-757-2768
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

Local Land Records

LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 02/16/2016
Date Data Arrived at EDR: 03/09/2016
Date Made Active in Reports: 04/06/2016
Number of Days to Update: 28

Source: Pollution Control Agency
Telephone: 602-282-5988
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

SPILLS: Spills Database
Spills reported to the Pollution Control Agency.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/22/2021
Number of Days to Update: 80

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

AG SPILLS: Department of Agriculture Spills
This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/01/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/20/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 60

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/21/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/11/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/05/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/02/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/18/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Department of Agriculture
Telephone: 651-201-6400
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/28/2020
Number of Days to Update: 69

Source: Pollution Control Agency
Telephone: 651-296-7351
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 02/03/2021
Number of Days to Update: 6

Source: Department of Health
Telephone: 651-201-4620
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/09/2019
Number of Days to Update: 62

Source: Pollution Control Agency
Telephone: 651-757-2740
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial launderers.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/23/2019
Number of Days to Update: 61

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

ENFORCEMENT: Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification List.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/21/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 81

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8332
Last EDR Contact: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/10/2016
Date Made Active in Reports: 11/02/2016
Number of Days to Update: 84

Source: Pollutiona Control Agency
Telephone: 651-297-8220
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: Pollution Control Agency
Telephone: 651-296-6066
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities.

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 77

Source: Pollution Control Agency
Telephone: 651-296-7258
Last EDR Contact: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 11/08/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/19/2021
Number of Days to Update: 73

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8470
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

LEAD: Lead Inspection Listing

Lead inspections

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/19/2021
Number of Days to Update: 81

Source: Department of Health
Telephone: 651-201-4137
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest data.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 04/05/2017
Number of Days to Update: 57

Source: Pollution Control Agency
Telephone: 651-296-7258
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Department of Agriculture
Telephone: 651-201-6000
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

NPDES: Wastewater Permits Listing

A listing of facilities that have a wastewater permit.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 78

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/11/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

LS: List of Sites

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

Date of Government Version: 04/22/2009
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 10

Source: Minnesota Pollution Control Agency
Telephone: 651-297-2731
Source: Pollution Control Agency, GIS Section
Telephone: 651-297-2731
Last EDR Contact: 12/21/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: Semi-Annually

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: Department of Public Safety
Telephone: 651-296-2233
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

VAPOR: Vapor Intrusion

A listing of sites with potential or identified vapor risk. Vapor intrusion occurs when chemical vapors migrate from a source of contamination through the soil into the basements or foundations of buildings. These chemical vapors can sometimes pose risks to human health.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 12/03/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 77

Source: Pollution Control Agency
Telephone: 651-757-2040
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

WIMN: What's In My Neighborhood

Since 2003, the PCA's "What's in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

Date of Government Version: 12/17/2021
Date Data Arrived at EDR: 01/05/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 76

Source: Pollution Control Agency
Telephone: 651-757-2593
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Minnesota Pollution Control Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Minnesota Pollution Control Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Minnesota Pollution Control Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers
Source: Department of Human Services
Telephone: 651-296-3971

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Land Management Information Center
Telephone: 617-297-3281

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3942 WOODLAND AVE
3942 WOODLAND AVE
DULUTH, MN 55803

TARGET PROPERTY COORDINATES

Latitude (North):	46.849662 - 46° 50' 58.78''
Longitude (West):	92.081554 - 92° 4' 53.59''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	570022.9
UTM Y (Meters):	5188649.0
Elevation:	1335 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5960068 DULUTH, MN
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

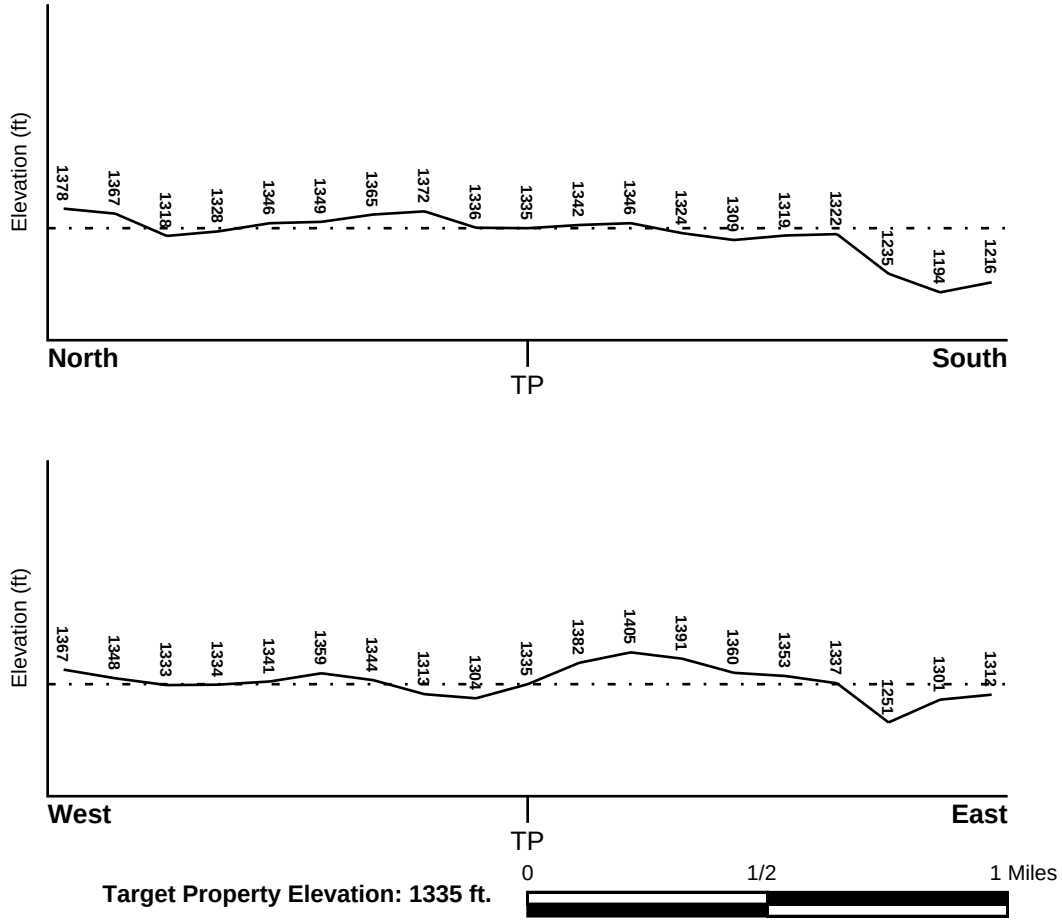
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
2704210025C	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
2704210015C	FEMA Q3 Flood data
2707421600C	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
DULUTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Precambrian
System:	Precambrian
Series:	Mafic intrusives
Code:	Ymi *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FINLAND
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	4 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
2	4 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10
3	20 inches	39 inches	gravelly - fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.20 Min: 0.00	Max: 6.50 Min: 5.10
4	39 inches	60 inches	gravelly - sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.06 Min: 0.00	Max: 7.30 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
silt loam
muck
mucky-peat
fine sandy loam
gravelly - fine sandy loam
gravelly - sandy loam
gravelly - loam

Surficial Soil Types:
silt loam
muck
mucky-peat
fine sandy loam
gravelly - fine sandy loam
gravelly - sandy loam
gravelly - loam

Shallow Soil Types:
fine sandy loam
sandy loam
mucky - silt loam

Deeper Soil Types:
sandy loam
fine sandy loam

muck
mucky-peat
stratified
unweathered bedrock
gravelly - sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	MN5330041	1/4 - 1/2 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

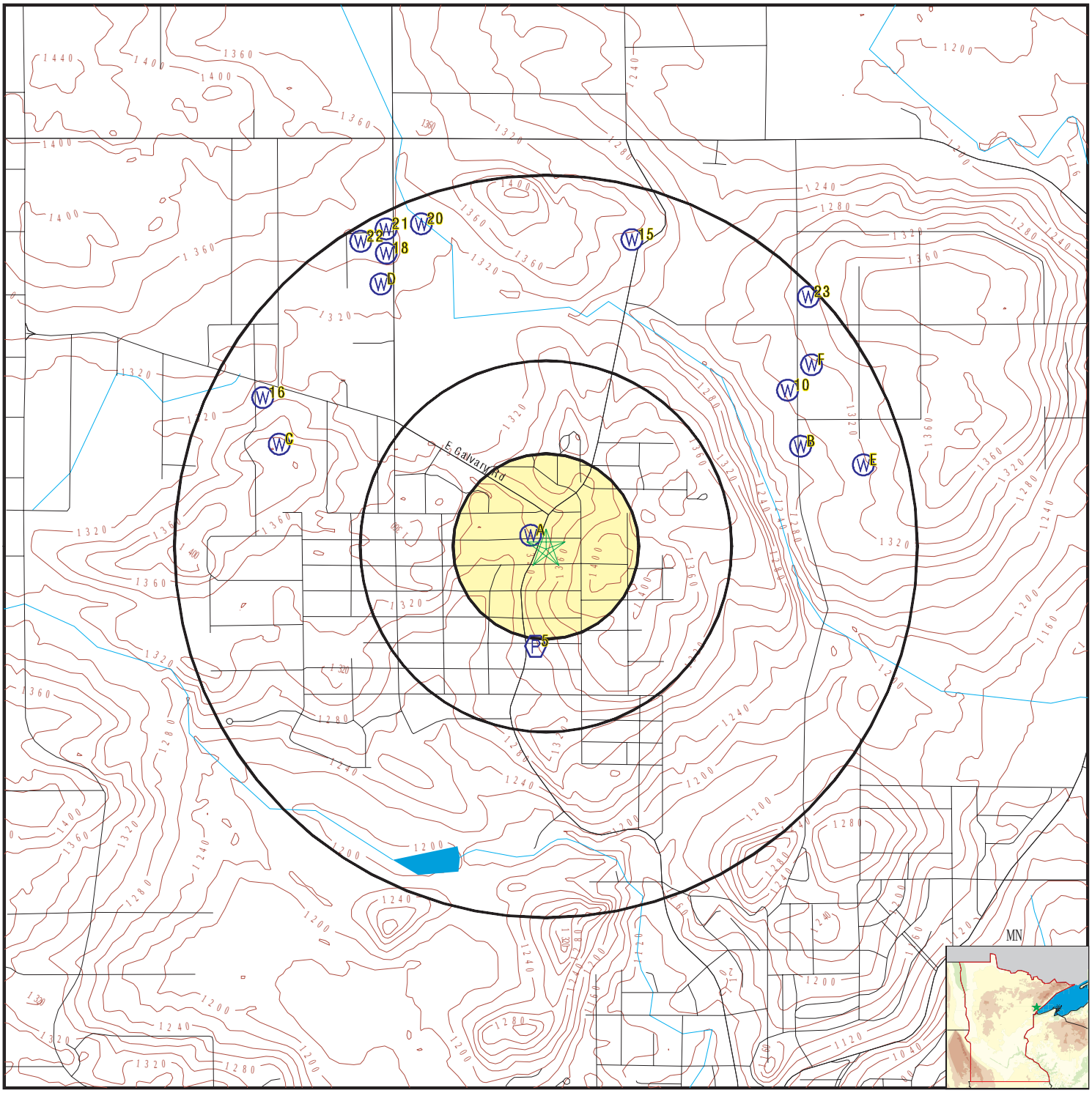
MAP ID	WELL ID	LOCATION FROM TP
A1	MN6000000223757	0 - 1/8 Mile NW
A2	MN6000000302354	0 - 1/8 Mile WNW
A3	MN6000000223758	0 - 1/8 Mile NW
A4	MN6000000298439	0 - 1/8 Mile WNW
B6	MN6000000305628	1/2 - 1 Mile ENE
B7	MN6000000094636	1/2 - 1 Mile ENE
C8	MN6000000038345	1/2 - 1 Mile WNW
C9	MN6000000062354	1/2 - 1 Mile WNW
10	MN6000000056255	1/2 - 1 Mile ENE
D11	MN6000000126067	1/2 - 1 Mile NNW
E12	MN6000000267754	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D13	MN6000000200126	1/2 - 1 Mile NNW
F14	MN6000000114124	1/2 - 1 Mile ENE
15	MN6000000272340	1/2 - 1 Mile NNE
16	MN6000000249708	1/2 - 1 Mile WNW
F17	MN6000000175762	1/2 - 1 Mile NE
18	MN6000000153795	1/2 - 1 Mile NNW
E19	MN6000000065911	1/2 - 1 Mile ENE
20	MN6000000106566	1/2 - 1 Mile NNW
21	MN6000000103329	1/2 - 1 Mile NNW
22	MN6000000103330	1/2 - 1 Mile NNW
23	MN6000000123929	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 06458924.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

SITE NAME: 3942 Woodland Ave	CLIENT: Barr Engineering
ADDRESS: 3942 Woodland Ave	CONTACT: Kaitlin Montz
DULUTH MN 55803	INQUIRY #: 06458924.2r
LAT/LONG: 46.849662 / 92.081554	DATE: April 20, 2021 5:10 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NW
0 - 1/8 Mile
Lower

MN WELLS **MN6000000223757**

Well ID:	0000518266	Original Owner:	MW-1
Well Elevation:	1327.62	Well Status:	Sealed
Well Use:	Abandoned	Drill Depth:	14
Completion Depth:	14	Date Completed:	19930628
Casing Diameter:	2	Casing Depth:	4
Grouted:	Y	Dist from Potential Contamination:	50
Direction to Potential Contamination:	W		
Type of Contamination:	Volatile Organic Compounds		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Bottom Open Strat Unit:	Not Reported
Aquifer:	Not Reported	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	6.90000009536743

A2
WNW
0 - 1/8 Mile
Lower

MN WELLS **MN6000000302354**

Well ID:	0000518268	Original Owner:	MW-3
Well Elevation:	1322.11	Well Status:	Sealed
Well Use:	Abandoned	Drill Depth:	20
Completion Depth:	17	Date Completed:	19930629
Casing Diameter:	2	Casing Depth:	7
Grouted:	Y	Dist from Potential Contamination:	30
Direction to Potential Contamination:	E		
Type of Contamination:	Volatile Organic Compounds		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Bottom Open Strat Unit:	Not Reported
Aquifer:	Not Reported	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	9

A3
NW
0 - 1/8 Mile
Lower

MN WELLS **MN6000000223758**

Well ID:	0000518265	Original Owner:	MW-2
Well Elevation:	1328.87	Well Status:	Sealed
Well Use:	Abandoned	Drill Depth:	22
Completion Depth:	18	Date Completed:	19930628
Casing Diameter:	2	Casing Depth:	8
Grouted:	Y	Dist from Potential Contamination:	30
Direction to Potential Contamination:	E		
Type of Contamination:	Volatile Organic Compounds		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Bottom Open Strat Unit:	Not Reported
Aquifer:	Not Reported	Well Cuttings:	Not Reported

Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	10.3999996185303

A4
WNW
0 - 1/8 Mile
Lower

MN WELLS **MN6000000298439**

Well ID:	0000538964	Original Owner:	MW-4
Well Elevation:	1313.78	Well Status:	Sealed
Well Use:	Abandoned	Drill Depth:	18
Completion Depth:	18	Date Completed:	19931108
Casing Diameter:	2	Casing Depth:	8
Grouted:	Y	Dist from Potential Contamination:	100
Direction to Potential Contamination:	E		
Type of Contamination:	Volatile Organic Compounds		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Bottom Open Strat Unit:	Not Reported
Aquifer:	Not Reported	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	10.8000001907349

5
South
1/4 - 1/2 Mile
Lower

FRDS PWS **MN5330041**

Epa region:	05	State:	MN
Pwsid:	MN5330041	Pwsname:	STANJOS CORNER
Cityserved:	Not Reported	Stateserved:	MN
Zipserved:	Not Reported	Fipscounty:	27065
Status:	Closed	Retpopsrvd:	25
Pwssvcconn:	0	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	unknown
Contact:	STANJOS CORNER	Contactorgname:	Not Reported
Contactphone:	218-679-4641	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	WOODLAND
Contactstate:	MN	Contactzip:	55803
Pwsactivitycode:	I		

PWS ID:	MN5330041	PWS type:	Mailing
PWS name:	STANJOS CORNER	PWS address:	Not Reported
PWS city:	ISLE	PWS state:	MN
PWS zip:	56342	PWS ID:	MN5330041
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	STANJOS CORNER	System address:	Not Reported
System city:	WOODLAND	System state:	MN
System zip:	55803		

Population served:	Under 101 Persons	Treatment:	Untreated

Latitude:	465045	Longitude:	0920455

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B6
ENE
1/2 - 1 Mile
Lower

MN WELLS **MN6000000305628**

Well ID:	0000765674	Original Owner:	KING, PAUL
Well Elevation:	1295.67	Well Status:	Active
Well Use:	Domestic	Drill Depth:	245
Completion Depth:	242	Date Completed:	20080915
Casing Diameter:	6	Casing Depth:	20
Grouted:	Y	Dist from Potential Contamination:	101
Direction to Potential Contamination:	SW	Type of Contamination:	Tanks
Depth to Bedrock:	16	First Stratigraphic Unit:	Duluth Cplx-felsic series
Last Stratigraphic Unit:	Duluth Cplx-felsic series		
Bottom Open Strat Unit:	Duluth Cplx-felsic series		
Aquifer:	Duluth Cplx-felsic Series		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	0		

B7
ENE
1/2 - 1 Mile
Lower

MN WELLS **MN6000000094636**

Well ID:	0000742157	Original Owner:	KNIEP JR., JOHN
Well Elevation:	1294	Well Status:	Active
Well Use:	Domestic	Drill Depth:	305
Completion Depth:	305	Date Completed:	20060614
Casing Diameter:	6	Casing Depth:	20.4
Grouted:	Y	Dist from Potential Contamination:	65
Direction to Potential Contamination:	S	Type of Contamination:	Sewer
Depth to Bedrock:	19		
First Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Last Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Bottom Open Strat Unit:	Mid.Prot.gabbro intrusions		
Aquifer:	Mid.Proterozoic gabbro int.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	2		

C8
WNW
1/2 - 1 Mile
Higher

MN WELLS **MN6000000038345**

Well ID:	0000595793	Original Owner:	SIMONSON, RASMA
Well Elevation:	1397	Well Status:	Active
Well Use:	Domestic	Drill Depth:	122
Completion Depth:	122	Date Completed:	19970723
Casing Diameter:	6	Casing Depth:	26
Grouted:	U	Dist from Potential Contamination:	55
Direction to Potential Contamination:	E	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	26	First Stratigraphic Unit:	Duluth Cplx-anorth.series

Last Stratigraphic Unit:	Duluth Cplx-anorth.series		
Bottom Open Strat Unit:	Duluth Cplx-anorth.series		
Aquifer:	PMDA	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	70

C9
WNW **MN WELLS** **MN6000000062354**
1/2 - 1 Mile
Higher

Well ID:	0000707264	Original Owner:	MCNALLY, JACK
Well Elevation:	1374	Well Status:	Active
Well Use:	Domestic	Drill Depth:	304
Completion Depth:	304	Date Completed:	20040517
Casing Diameter:	6	Casing Depth:	19
Grouted:	Y	Dist from Potential Contamination:	30
Direction to Potential Contamination:	N	Type of Contamination:	Sewer
Depth to Bedrock:	11	First Stratigraphic Unit:	Duluth Cplx-anorth.series
Last Stratigraphic Unit:	Duluth Cplx-anorth.series		
Bottom Open Strat Unit:	Duluth Cplx-anorth.series		
Aquifer:	PMDA	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	0

10
ENE **MN WELLS** **MN6000000056255**
1/2 - 1 Mile
Lower

Well ID:	0000590173	Original Owner:	NORSTRUD, KENNETH
Well Elevation:	1302	Well Status:	Active
Well Use:	Domestic	Drill Depth:	105
Completion Depth:	105	Date Completed:	19970813
Casing Diameter:	6	Casing Depth:	23.5
Grouted:	Y	Dist from Potential Contamination:	105
Direction to Potential Contamination:	S	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	22	First Stratigraphic Unit:	Duluth Cplx-felsic series
Last Stratigraphic Unit:	Duluth Cplx-felsic series		
Bottom Open Strat Unit:	Duluth Cplx-felsic series		
Aquifer:	Duluth Cplx-felsic Series		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	8		

D11
NNW **MN WELLS** **MN6000000126067**
1/2 - 1 Mile
Lower

Well ID:	0000558588	Original Owner:	PERRAULT, JAMIE
Well Elevation:	1329	Well Status:	Active
Well Use:	Domestic	Drill Depth:	61

Completion Depth:	61	Date Completed:	19981125
Casing Diameter:	6	Casing Depth:	61
Grouted:	Y	Dist from Potential Contamination:	100
Direction to Potential Contamination:	W	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	gravel (+larger)-brown		
Bottom Open Strat Unit:	gravel (+larger)-brown		
Aquifer:	Quat. Buried Artes. Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	0		

E12
ENE
1/2 - 1 Mile
Lower

MN WELLS **MN6000000267754**

Well ID:	0000769567	Original Owner:	PEARSON, DALE
Well Elevation:	1307.3	Well Status:	Active
Well Use:	Other	Drill Depth:	700
Completion Depth:	700	Date Completed:	20090716
Casing Diameter:	6	Casing Depth:	25
Grouted:	Y	Dist from Potential Contamination:	100
Direction to Potential Contamination:	N	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	25		
First Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Last Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Bottom Open Strat Unit:	Mid.Prot.gabbro intrusions		
Aquifer:	Mid.Proterozoic gabbro int.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	-1		

D13
NNW
1/2 - 1 Mile
Higher

MN WELLS **MN6000000200126**

Well ID:	0000509006	Original Owner:	HEIMBACH, RICHARD
Well Elevation:	1335	Well Status:	Active
Well Use:	Domestic	Drill Depth:	63
Completion Depth:	63	Date Completed:	19900124
Casing Diameter:	6	Casing Depth:	62
Grouted:	Y	Dist from Potential Contamination:	55
Direction to Potential Contamination:	NE	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger	Bottom Open Strat Unit:	sand +larger
Aquifer:	Quat. Buried Artes. Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F14
ENE
1/2 - 1 Mile
Lower

MN WELLS **MN6000000114124**

Well ID:	0000685300	Original Owner:	GREENWALT, KELLY
Well Elevation:	1315	Well Status:	Active
Well Use:	Domestic	Drill Depth:	121
Completion Depth:	121	Date Completed:	20021030
Casing Diameter:	6	Casing Depth:	121
Grouted:	Y	Dist from Potential Contamination:	110
Direction to Potential Contamination:	W	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	gravel (+larger)-brown		
Bottom Open Strat Unit:	gravel (+larger)-brown		
Aquifer:	Quat. Buried Artes. Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	14		

15
NNE
1/2 - 1 Mile
Lower

MN WELLS **MN6000000272340**

Well ID:	0000793207	Original Owner:	BUSSA, LARRY & RITA
Well Elevation:	1316.01	Well Status:	Active
Well Use:	Domestic	Drill Depth:	420
Completion Depth:	420	Date Completed:	20121130
Casing Diameter:	6	Casing Depth:	37
Grouted:	Y	Dist from Potential Contamination:	100
Direction to Potential Contamination:	SE	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	36	First Stratigraphic Unit:	Duluth Cplx-anorth.series
Last Stratigraphic Unit:	Duluth Cplx-anorth.series		
Bottom Open Strat Unit:	Duluth Cplx-anorth.series		
Aquifer:	PMDA	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	21

16
WNW
1/2 - 1 Mile
Lower

MN WELLS **MN6000000249708**

Well ID:	0000551221	Original Owner:	SILL, MITCH
Well Elevation:	1322	Well Status:	Active
Well Use:	Monitor Well	Drill Depth:	15
Completion Depth:	15	Date Completed:	19951026
Casing Diameter:	2	Casing Depth:	4.59
Grouted:	Y	Dist from Potential Contamination:	0
Direction to Potential Contamination:	Not Reported	Type of Contamination:	Not Reported
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Bottom Open Strat Unit:	Not Reported
Aquifer:	Not Reported	Well Cuttings:	Not Reported

Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	0

F17
NE **MN WELLS** **MN6000000175762**
1/2 - 1 Mile
Lower

Well ID:	0000539445	Original Owner:	BOGYO, BILL & RITA
Well Elevation:	1320	Well Status:	Active
Well Use:	Domestic	Drill Depth:	85
Completion Depth:	85	Date Completed:	19940526
Casing Diameter:	6	Casing Depth:	25
Grouted:	Y	Dist from Potential Contamination:	0
Direction to Potential Contamination:	Not Reported	Type of Contamination:	Not Reported
Depth to Bedrock:	25		
First Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Last Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Bottom Open Strat Unit:	Mid.Prot.gabbro intrusions		
Aquifer:	Mid.Proterozoic gabbro int.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	12		

18
NNW **MN WELLS** **MN6000000153795**
1/2 - 1 Mile
Higher

Well ID:	0000474504	Original Owner:	STOFFEL, SABINA
Well Elevation:	1345	Well Status:	Active
Well Use:	Domestic	Drill Depth:	63
Completion Depth:	63	Date Completed:	19910606
Casing Diameter:	6	Casing Depth:	63
Grouted:	N	Dist from Potential Contamination:	70
Direction to Potential Contamination:	N	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. Buried Artes. Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	15		

E19
ENE **MN WELLS** **MN6000000065911**
1/2 - 1 Mile
Lower

Well ID:	0000414195	Original Owner:	HAPY, KENNETH
Well Elevation:	1325	Well Status:	Active
Well Use:	Domestic	Drill Depth:	205
Completion Depth:	203	Date Completed:	19911004

Casing Diameter:	6	Casing Depth:	31
Grouted:	Y	Dist from Potential Contamination:	152
Direction to Potential Contamination:	SW	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	27		
First Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Last Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Bottom Open Strat Unit:	Mid.Prot.gabbro intrusions		
Aquifer:	Mid.Proterozoic gabbro int.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	5		

20
NNW **MN WELLS** **MN6000000106566**
1/2 - 1 Mile
Lower

Well ID:	0000509002	Original Owner:	JYRING, JACK
Well Elevation:	1325	Well Status:	Active
Well Use:	Domestic	Drill Depth:	110
Completion Depth:	110	Date Completed:	19900210
Casing Diameter:	6	Casing Depth:	62
Grouted:	Y	Dist from Potential Contamination:	80
Direction to Potential Contamination:	S	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	60	First Stratigraphic Unit:	Duluth Cplx-anorth.series
Last Stratigraphic Unit:	Duluth Cplx-anorth.series		
Bottom Open Strat Unit:	Duluth Cplx-anorth.series		
Aquifer:	PMDA	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	-1

21
NNW **MN WELLS** **MN6000000103329**
1/2 - 1 Mile
Higher

Well ID:	0000148954	Original Owner:	HALL, ETHEL
Well Elevation:	1345	Well Status:	Active
Well Use:	Domestic	Drill Depth:	50
Completion Depth:	50	Date Completed:	19791120
Casing Diameter:	6	Casing Depth:	50
Grouted:	N	Dist from Potential Contamination:	100
Direction to Potential Contamination:	E	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. Buried Artes. Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

22
NNW
1/2 - 1 Mile
Higher

MN WELLS **MN6000000103330**

Well ID:	0000689907	Original Owner:	STOFFEL, MICHELLE
Well Elevation:	1353	Well Status:	Active
Well Use:	Domestic	Drill Depth:	165
Completion Depth:	165	Date Completed:	20030729
Casing Diameter:	6	Casing Depth:	0
Grouted:	Y	Dist from Potential Contamination:	0
Direction to Potential Contamination:	Not Reported	Type of Contamination:	Not Reported
Depth to Bedrock:	102	First Stratigraphic Unit:	Duluth Cplx-anorth.series
Last Stratigraphic Unit:	Duluth Cplx-anorth.series		
Bottom Open Strat Unit:	Duluth Cplx-anorth.series		
Aquifer:	PMDA	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Avg Static Water Level Depth:	30

23
NE
1/2 - 1 Mile
Lower

MN WELLS **MN6000000123929**

Well ID:	0000630602	Original Owner:	WALKER, TONY M.
Well Elevation:	1328	Well Status:	Active
Well Use:	Domestic	Drill Depth:	85
Completion Depth:	85	Date Completed:	20000516
Casing Diameter:	6	Casing Depth:	16
Grouted:	Y	Dist from Potential Contamination:	100
Direction to Potential Contamination:	S	Type of Contamination:	Septic Tank/Drain Field
Depth to Bedrock:	8		
First Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Last Stratigraphic Unit:	Mid.Prot.gabbro intrusions		
Bottom Open Strat Unit:	Mid.Prot.gabbro intrusions		
Aquifer:	Mid.Proterozoic gabbro int.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Avg Static Water Level Depth:	18		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average	# > 4 pCi/L	# < 4 pCi/L
55803	803	0.0	72.5	4.0	203	600

Federal EPA Radon Zone for ST LOUIS County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 55803

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.967 pCi/L	67%	33%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Land Management Information Center
Telephone: 617-297-3281

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Minnesota Groundwater Database
Source: Minnesota Geological Survey County Water Well Index (CWI)
Telephone: 612-627-4780

OTHER STATE DATABASE INFORMATION

RADON

State Database: MN Radon
Source: Department of Health
Telephone: 651-215-0909
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix D

Regulatory Agency File

Spur Station #3129 (LS0009661)

Minnesota Pollution Control Agency

March 9, 1999

Mr C L Russell
Murphy Oil USA Incorporated
200 Peach Street
P O Box 7000
El Dorado, Arkansas 71731-7000

RE Petroleum Tank Release Site File Closure
Site Woodland Spur Station #3129, 3942 Woodland Avenue, Duluth
Site ID# LEAK00009661

Dear Mr Russell

We are pleased to let you know that the Minnesota Pollution Control Agency (MPCA) Duluth Area Office, Remediation Unit (RU) staff has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above Based on the information provided, the RU staff has closed the release site file

Closure of the file means that the RU staff does not require any additional investigation and/or cleanup work at this time or in the foreseeable future Please be aware that file closure does not necessarily mean that all petroleum contamination has been removed from this site However, the RU staff has concluded that any remaining contamination, if present, does not appear to pose a threat to public health or the environment

The MPCA reserves the right to reopen this file and to require additional investigation and/or cleanup work if new information or changing regulatory requirements make additional work necessary If you or other parties discover additional contamination (either petroleum or nonpetroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn Stat ch 115C (Supp 1997) or any other applicable state or federal law In addition, this letter does not release any party from liability for nonpetroleum contamination, if present, under Minn Stat ch 115B (1996), the Minnesota Superfund Law

Because you performed the requested work, the state may reimburse you for a major portion of your costs The Petroleum Tank Release Cleanup Act establishes a fund which may provide partial reimbursement for petroleum tank release cleanup costs This fund is administered by the Department of Commerce Petro Board Specific eligibility rules are available from the Petro Board at 612/297-1119 or 612/297-4203

Dulu rnment Center, Suite 704, 320 West Second St , Duluth, Minnesota 55802, (218) 723-4660, FAX (218) 723-4727
Central Office St Paul Regional Offices Duluth • Brainerd • Detroit Lakes • Marshall • Rochester
Telephone Device for the Deaf (TDD) (800) 627-3529
Equal Opportunity Employer • Printed on recycled paper containing at least 10% fibers from paper recycled by consumers

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately

For specific information regarding petroleum contamination that may remain at this leak site, please call the RU File Request Program at 612/297-8499 The MPCA fact sheet #3 35 *Leak/Spill and Underground Storage Tank File Request Form* must be completed prior to arranging a time for file review

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment. If you have any questions regarding this letter, please call me at 218/723-4897

Sincerely,

Steven J Leppala
Project Manager

cc Jeffrey Cox, City Clerk, Duluth
Duane Flynn, Fire Chief, Duluth
Ted Troolin, St. Louis County Solid Waste Officer
Richard Brude, DPRA Environmental
Minnesota Department of Commerce Petrofund Staff

Spur Station #3129 (TS0005013)

Minnesota Pollution Control Agency
Solid and Hazardous Waste Division
1935 West County Road B2
Roseville, Minnesota 55113

UNDERGROUND STORAGE TANK NOTIFICATION FORM

(Read instructions on reverse side)

EPA Use

MPCA Use 5013

Transaction Type(s)

A
- [X] Notification
- [ ] Change in Status
- [ ] Data Correction

Type of Installation, if federal facility, give GSA#, if industry, give SIC code

B
- [ ] Bulk Storage
- [ ] Industry
- [ ] Government
- [X] Service Station
- [ ] Agricultural
- [ ] Other (Specify)
- [ ] Utility
- [ ] Residential
- XXX SIC 2911

C Name of Installation
Spur Station No. 3129

Street Address: 3942 Woodland Avenue

City: Duluth | County: St. Louis

Zip Code: 55803 | Phone (include area code): (218) 724 - 7814

Township	Range	Section	Quarter	Quarter	Quarter	Quarter
50	14	2	NE	NE	NW	

D Name of Owner (Corporation, Individual, or Agency)
Murphy Oil USA, Inc.

Mailing Address: 200 Peach Street

City: El Dorado | State: AR | Zip Code: 71730

Name of Emergency Contact (if different from owner): Douglas Dixon

Owner Phone (include area code): (501) 862-6411

Emergency Phone (include area code): (612 835 - 3611

E Use code numbers listed on reverse side for items marked with *

1 Action*	2 Tank Number	3 Status*	4 Date Installed, Repaired, or Reconditioned (mm/dd/yy)	5 Date Last Used (mm/dd/yy)	6 Capacity (gallons)	7 Type*	8 Internal Protection*	9 External Protection*	10 Secondary Containment*	11 Piping Type*	12 Dispenser Type*	13 Substance Stored*	(Specify)	14 Quantity Left Stored (gallons)
1	001	3	102171	111111	8000	2U	4	5	2	1	1	1	Ld. Regular	1111
1	002	3	102171	111111	8000	2U	4	5	2	1	2	1	Regular	1111
1	003	3	102171	111111	8000	2U	4	5	2	1	3			1111
1	004	3	102171	111111	3000	2U	4	5	2	2	6			1111
1	005	3	102171	111111	1000	2U	4	5	2	0	4			1111

15 Leak Detection*	# Monitoring Pts	16 Date of Last Tank Test (mm/dd/yy)	Test Method*	17 Past Leak?*	18 Remedial Action*	19 Amount Lost (gallons)
1	00		5	N	4	0000000
1	00		5	N	4	0000000
1	00		5	N	4	0000000
1	00		5	N	4	0000000
1	00		5	N	4	0000000

F Comments

#16.

Air test upon installation. 10/21/71

RECEIVED
FEB 27 1986
MPCA, SOLID & HAZ
WASTE DIVISION

G Under penalty of perjury, to the best of my knowledge, I certify that the information provided is true & correct

Printed Name	Title
T. M. Murphy	Mgr., Mktg. Services
Signature	**Date**
T. M. Murphy	2-24-86

PQ-00410-01 (7/85)

Notification/Change in Status for Underground Storage Tanks

Minnesota Pollution Control Agency
Hazardous Waste Division Tanks and Spills Section
520 Lafayette Road North St. Paul, MN 55155
(612) 297-8664 or 1-800-657-3864

for office use	
Site #	5013
Leak #:	
Owner #	
Date received	

OCT 2000 RECEIVED MPCA, Metro District Regular Facilities

A. Facility Information

1. Tank Site Location	2. Owner Location
Name Spur #3129	Name Murphy Oil USA, Inc.
Street 3942 Woodland Ave.	Street 200 Peach Street
City Duluth, County St Louis	City El Dorado County Union
State MN Zip 55803 Phone (218) 724-7814	State AR Zip 71730 Phone (870) 864-6568
Contact Person Ralph Lockman	Contact Person C L Russell

3. Type of Facility Please check applicable box.
Service station ☒ Government ☐ Education ☐ Industry/factory ☐
Church ☐ Auto dealer ☐ Utility ☐ Other (specify): _____

4. Is tank facility located on Tribal Lands? ☐ yes ☐ no

B. Tank Number

Type or use black ink and complete as well as possible. Please photocopy form if site has more than three tanks.

1. Assign a 3 digit number to each tank *(ie. 001, 002...)*

	TANK 1	TANK 2	TANK 3
	001	002	003

2. Tank installation date: 10/3/96 (mo/da/yr) | 10/3/96 | 10/3/96

C. Tank Action

Please check applicable boxes.

	TANK 1	TANK 2	TANK 3	Date Occurred
Initial notification of site	☐	☐	☐	
Changed site name/address	☐	☐	☐	__/__/__
(please give previous name/address in Box H)				
Changed tank owner	☐	☐	☐	__/__/__
(please give previous owner's name and address in Box H)				
Changed tank contents	☐	☐	☐	__/__/__
Installed new tanks & piping	☐	☐	☐	
Installed new tank(s) at site	☐	☐	☐	
Installed new piping	☐	☐	☐	__/__/__
Repaired/upgraded tank	☐	☐	☐	__/__/__
(complete D3, D4, D5 and Box G if pertains and explain actions in Box H)				
Repaired/upgraded piping	☐	☐	☐	__/__/__
(please complete Box F and explain actions in Box H)				
Removed tank	☐	☐	☐	__/__/__
Name of tank disposal company				
Hazardous waste generator ID #				
Closed tank in place	☐	☐	☐	__/__/__
Abandoned	☐	☐	☐	__/__/__
Is tank empty? ☐ yes ☐ no				
Temporarily closed	☐	☐	☐	__/__/__
Is tank empty? ☐ yes ☐ no				

Change in Release Detection

D. Tank Information

Please check applicable boxes.

1. Type of Tank:	TANK 1	TANK 2	TANK 3
STIP3	☐	☐	☐
Fiberglass	☐	☐	☐
Composite	☐	☐	☐
Jacketed steel	☒	☒	☒
Asphalt coated steel	☐	☐	☐
Painted steel	☐	☐	☐
Bare steel	☐	☐	☐
Other *(specify in Box H)*	☐	☐	☐

D. Tank Information continued

	TANK 1	TANK 2	TANK 3
2. Secondary Containment.			
Double wall	☒	☒	☒
Vault	☐	☐	☐
Internal bladder	☐	☐	☐
External liner	☐	☐	☐
3 Cathodic Protection.			
Anodes	☐	☐	☐
Impressed current	☐	☐	☐
Lined tank	☐	☐	☐
Not needed (ie fiberglass)	☒	☒	☒

If certified by corrosion expert, write name and PE or certification # in Box H.

	TANK 1	TANK 2	TANK 3
4. Does tank have spill prevention equipment?	☒ yes ☐ no	☒ yes ☐ no	☒ yes ☐ no
5. Overfill Prevention Equipment			
Ball float valve	☐	☐	☐
Automatic shut-off	☒	☒	☒
Audible alarm	☐	☐	☐
6. Is the tank compartmental?	☐ yes ☒ no	☒ yes ☐ no	☒ yes ☐ no

If answered "yes" to #6, please proceed to Box E

	TANK 1	TANK 2	TANK 3
7. Capacity (in gallons):	12,000	10,000	10,000
8. Substance currently or last stored:			
Gasoline	☒	☒	☐
Alcohol blend (over 5%) gasoline	☐	☐	☐
Diesel	☐	☐	☒
Used (waste) oil	☐	☐	☐
Fuel oil	☐	☐	☐
Kerosene	☐	☐	☐
Hazardous substance *(specify chemical and tank # in Box H)*	☐	☐	☐
Other *(specify in Box H)*	☐	☐	☐
9. Is product stored in tank used only for heating?	☐ yes ☒ no	☐ yes ☒ no	☐ yes ☒ no

turn page over!

E. FOR COMPARTMENTAL TANKS ONLY

	TANK 1	TANK 2	TANK 3
1. Compartment Capacity			
compartment 1	UNL	5000	5000
compartment 2	PREM	5000	5000
compartment 3			
2. Compartment Product			
compartment 1		UNLP	Diesel
compartment 2		SUL	Diesel
compartment 3			
3. Is product stored in tank used only for heating?			
compartment 1	☐ yes ☐ no	☐ yes ☒ no	☐ yes ☒ no
compartment 2	☐ yes ☐ no	☐ yes ☒ no	☐ yes ☒ no
compartment 3	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

F. Piping Please check all applicable boxes

1. Construction Material:	TANK 1	TANK 2	TANK 3
Epoxy coated steel	☐	☐	☐
Galvanized steel	☐	☐	☐
Wrapped	☐	☐	☐
Bare steel/Black iron	☐	☐	☐
Fiberglass	☐	☐	☐
Copper	☐	☐	☐
Other *(specify in Box H)*	☒	☒	☒
2. Secondary Containment			
Double wall	☒	☒	☒
Exterior liner	☐	☐	☐
3 Cathodic Protection:			
Anodes	☐	☐	☐
Impressed current	☐	☐	☐
Not needed *(ie fiberglass)*	☐	☐	☐

If certified by corrosion expert, write name and PE or certification # in Box H

4. Type of Pump.			
Suction	☐	☐	☐
check valve located at	☐ tank	☐ dispenser	
Submersible	☐	☐	☐
Gravity	☐	☐	☐
Other *(specify in Box H)*	☐	☐	☐

G. Release Detection Please check all applicable boxes.

1. Tanks	TANK 1	TANK 2	TANK 3
Inventory control (daily sticking)	☐	☐	☐
Tank precision test	☐	☐	☐
Manual tank gauging	☐	☐	☐
Automatic tank gauging	☒	☒	☒
Soil vapor monitoring	☐	☐	☐
Groundwater monitoring	☐	☐	☐
Interstitial monitoring	☐	☐	☐
Tracer monitoring	☐	☐	☐
None	☐	☐	☐
Other *(specify in Box H)*	☐	☐	☐

1a. For newly installed tanks only
Was a tank precision test conducted prior to placing the system into operation? ☐ yes ☐ no

If yes, date test was conducted. __/__/__

2. Piping			
Automatic line leak detector	☒	☒	☒
Line precision test annually	☐	☐	☐
Vapor monitoring	☐	☐	☐
Groundwater monitoring	☐	☐	☐
Interstitial monitoring	☐	☐	☐
Line precision test every three years	☐	☐	☐
None	☐	☐	☐
Other *(specify in Box H)*	☐	☐	☐

2a. For newly installed piping only
Was a line precision test conducted prior to placing the system into operation? ☐ yes ☐ no

If yes, date test was conducted. __/__/__

H. Comments (attach additional sheets if necessary)

F. Double wall Enviro-flex piping

G. Had been using Statistical Inventory Reconcilliation (SIR) as primary release detection. Release detection as of September 2000 is Automatic tank gauging.

Questions? Call (612) 297-8664 or 1-800-657-3864 during normal business hours

I. Owner's Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge. For tank work performed after July 9, 1990, I certify that the tank contractor was in compliance with the certification requirements of Minn Rules ch 7105 All work completed after Dec 1988 was performed in accordance with manufacturers' instructions, industry standards, and applicable state and federal regulations

C L Russell — Print name of owner or authorized representative

Mgr US Environ. & Safety — Title

C L Russell — Signature of owner or authorized representative

10/24/00 — Date

Unsigned forms will be returned

Please retain a copy for your own records

J. Tank Contractor's Signature

I certify under penalty of law that all work was performed as specified by the manufacturers' instructions, and according to industry standards, applicable state and federal regulations and is complete to the best of my knowledge I certify that I am in compliance with Minn. Rules ch 7105, for work completed after July 9, 1990.

Print name of tank contractor — MPCA Contractor #

Print name of contractor's authorized representative — Title

Signature of tank contractor's representative — Date

Print name of supervisor on site during tank work — MPCA Supervisor #

Signature of supervisor — Date

Minnesota Pollution Control Agency
TALES Report

22 March, 2004

SPUR STATION #3129 **Service Station**
Site ID: 5013 **Type of Site: Underground Only**

Address 3942 WOODLAND AVE
DULUTH, MN 55803
County St Louis
Site Phone 218-724-7814

Region 1
AST Registration
UST Registration 2/24/1986

********** OWNER INFORMATION **********

Owner Name RONALD W ~~& MARY~~ TRUSCOTT
Owner ID 242785
Address 3942 WOODLAND AVE
DULUTH. MN 55803

********** TANK INFORMATION SUMMARY **********

Nbr	A/U	Status	Substance Stored	Capacity	Installed	Removed	Reg Date
001	U	Removed	Gasoline	8,000	10/21/1971	11/07/1996	02/24/1986
			Removal Contractor: B & D PUMP INC				
002	U	Removed	Gasoline	8,000	10/21/1971	11/07/1996	02/24/1986
			Removal Contractor: B & D PUMP INC				
003	U	Removed	Diesel	8,000	10/21/1971	11/07/1996	02/24/1986
			Removal Contractor: B & D PUMP INC				
004	U	Removed	Kerosene	3,000	10/21/1971	11/07/1996	02/24/1986
			Removal Contractor: B & D PUMP INC				
005	U	Removed	Fuel Oil	1,000	10/21/1971	11/07/1996	02/24/1986
			Removal Contractor: B & D PUMP INC				
006	U	Active	Gasoline	12,000	10/03/1996		01/06/1997
			Install Contractor B & D PUMP INC				
007	U	Active	Gasoline	10,000	10/03/1996		01/06/1997
			Install Contractor. B & D PUMP INC				
008	U	Active	Diesel	10,000	10/03/1996		01/06/1997
			Install Contractor B & D PUMP INC				

********** 001 - COMMON TANK INFORMATION **********

Our Tank Nbr 001 U
Dispenser Type Submersible
Tank Const Mtl Bare/Paint/Asph Coat Steel
Used For Heating? U
Tank Disposal Company J & D ENTERPRISES
Tank Cath Prot
Pipe Matenal Galvanized steel
HW Generator ID MND985685429
Tank Registration Date 02/24/1986

Client Tank Nbr 001
Total Capacity 8,000
Stored Product Gasoline
Tank Status Removed
2nd Cont Tank
Pipe Cath Prot None
Piping Matenal Desc
Product Replaced Date
Unreg Tank Report Date

Red Jacket
ST 1801
ATG
& Tests
weekly?

---------- 001 - UST TANK INFORMATION ----------

# of Tank Compartments 1
Compart Number 1
Compart Stored Prod Gasoline
Compart Other Desc

Compart Capacity 8000
Compart Stored Desc GASOLINE

---- Overfill Information ----
Overfill Prot Alarm
Overfill Prot Ballfloat
Overfill Prot No Info Y
Overfill Prot Type Unk

Overfill Prot Autoshut
Overfill Prot Manual
Overfill Prot None

---- Tank Release Protection ----

---- Piping Release Protection ----

SPUR STATION #3129 **Service Station**

Site ID: 5013 **Type of Site: Underground Only**

Daily Stick	Y	Auto Line Leak Detection	N
Tightness Test	Y	Annual Tightness Test	N
Manual Gauging	N	Vapor Monitonng	N
Auto Gauging	N	Groundwater Monitor	N
Soil Vapor Monitor	N	Interstit Monitor	N
Groundwater Monitor	N	3 Year Tightness Test	N
Interstit Monitor	N	European Suction	N
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	N		

********** 002 - COMMON TANK INFORMATION **********

Our Tank Nbr	002 U	Client Tank Nbr	002
Dispenser Type	Submersible	Total Capacity	8,000
Tank Const Mtl	Bare/Paint/Asph Coat Steel	Stored Product	Gasoline
Used For Heating?	U	Tank Status	Removed
Tank Disposal Company	J & D ENTERPRISES	2nd Cont Tank	
Tank Cath Prot		Pipe Cath Prot	None
Pipe Matenal	Galvanized steel	Piping Matenal Desc	
HW Generator ID	MND985685429	Product Replaced Date	
Tank Registration Date	02/24/1986	Unreg Tank Report Date	

---------- 002 - UST TANK INFORMATION ----------

# of Tank Compartments	1		
Compart Number	1	Compart Capacity	8000
Compart Stored Prod	Gasoline	Compart Stored Desc	GASOLINE
Compart Other Desc			

---- Overfill Information ----

Overfill Prot Alarm		Overfill Prot Autoshut	
Overfill Prot Ballfloat		Overfill Prot Manual	
Overfill Prot No Info	Y	Overfill Prot None	
Overfill Prot Type Unk			

--- Tank Release Protection ---- ---- Piping Release Protection ----

Daily Stick	Y	Auto Line Leak Detection	N
Tightness Test	Y	Annual Tightness Test	N
Manual Gauging	N	Vapor Monitonng	N
Auto Gauging	N	Groundwater Monitor	N
Soil Vapor Monitor	N	Interstit Monitor	N
Groundwater Monitor	N	3 Year Tightness Test	N
Interstit Monitor	N	European Suction	N
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	N		

********** 003 - COMMON TANK INFORMATION **********

Our Tank Nbr	003 U	Client Tank Nbr	003
Dispenser Type	Submersible	Total Capacity	8,000
Tank Const Mtl	Bare/Paint/Asph Coat Steel	Stored Product	Diesel
Used For Heating?	U	Tank Status	Removed
Tank Disposal Company	J & D ENTERPRISES	2nd Cont Tank	
Tank Cath Prot		Pipe Cath Prot	None
Pipe Matenal	Galvanized steel	Piping Matenal Desc	

SPUR STATION #3129 **Service Station**

Site ID: 5013 **Type of Site: Underground Only**

HW Generator ID	MND985685429	Product Replaced Date	
Tank Registration Date	02/24/1986	Unreg Tank Report Date	

---------- 003 - UST TANK INFORMATION ----------

# of Tank Compartments	1		
Compart Number	1	Compart Capacity	8000
Compart Stored Prod	Diesel	Compart Stored Desc	DIESEL
Compart Other Desc			

---- Overfill Information ----

Overfill Prot Alarm		Overfill Prot Autoshut	
Overfill Prot Ballfloat		Overfill Prot Manual	
Overfill Prot No Info	Y	Overfill Prot None	
Overfill Prot Type Unk			

---- Tank Release Protection ----		---- Piping Release Protection ----	
Daily Stick	Y	Auto Line Leak Detection	N
Tightness Test	Y	Annual Tightness Test	N
Manual Gauging	N	Vapor Monitoring	N
Auto Gauging	N	Groundwater Monitor	N
Soil Vapor Monitor	N	Interstit Monitor	N
Groundwater Monitor	N	3 Year Tightness Test	N
Interstit Monitor	N	European Suction	N
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	N		

********** 004 - COMMON TANK INFORMATION **********

Our Tank Nbr	004 U	Client Tank Nbr	004
Dispenser Type	Suction	Total Capacity	3,000
Tank Const Mtl	Bare/Paint/Asph Coat Steel	Stored Product	Kerosene
Used For Heating?	U	Tank Status	Removed
Tank Disposal Company	J & D ENTERPRISES	2nd Cont Tank	
Tank Cath Prot		Pipe Cath Prot	None
Pipe Material	Galvanized steel	Piping Material Desc	
HW Generator ID	MND985685429	Product Replaced Date	
Tank Registration Date	02/24/1986	Unreg Tank Report Date	

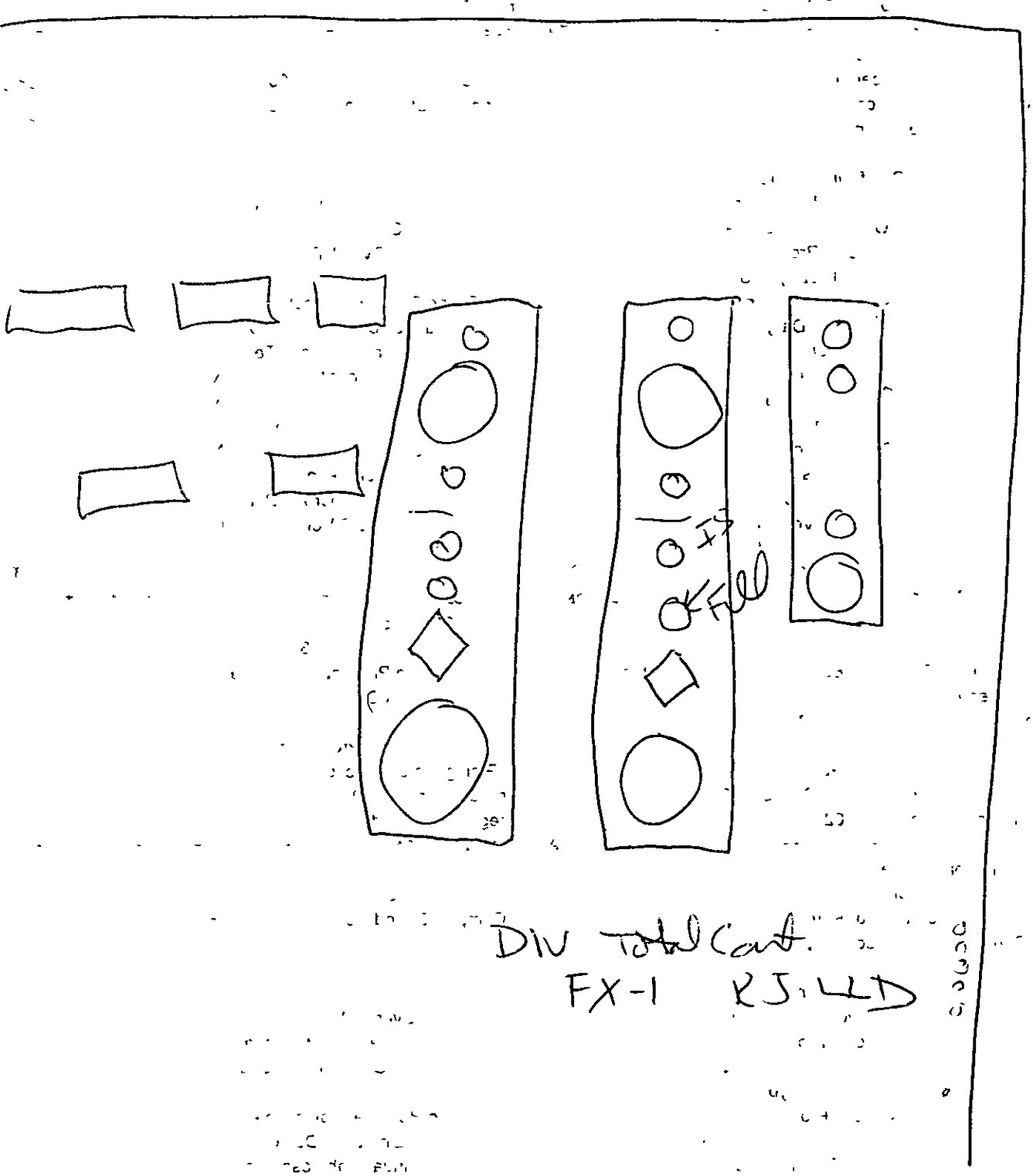
---------- 004 - UST TANK INFORMATION ----------

# of Tank Compartments	1		
Compart Number	1	Compart Capacity	3000
Compart Stored Prod	Kerosene	Compart Stored Desc	KEROSENE
Compart Other Desc			

---- Overfill Information ----

Overfill Prot Alarm		Overfill Prot Autoshut	
Overfill Prot Ballfloat		Overfill Prot Manual	
Overfill Prot No Info	Y	Overfill Prot None	
Overfill Prot Type Unk			

---- Tank Release Protection ----		---- Piping Release Protection ----	
Daily Stick	Y	Auto Line Leak Detection	N
Tightness Test	Y	Annual Tightness Test	N
Manual Gauging	N	Vapor Monitoring	N
Auto Gauging	N	Groundwater Monitor	N
Soil Vapor Monitor	N	Interstit Monitor	N


DIV Total Cont.
FX-1 RJ-45

SPUR STATION #3129 **Service Station**

Site ID 5013 **Type of Site. Underground Only**

Groundwater Monitor	N	3 Year Tightness Test	N
Interstit Monitor	N	European Suction	Y
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	N		

********** 005 - COMMON TANK INFORMATION **********

Our Tank Nbr	005 U	Client Tank Nbr	005
Dispenser Type	Suction	Total Capacity	1,000
Tank Const Mtl	Bare/Paint/Asph Coat Steel	Stored Product	Fuel Oil
Used For Heating?	Y	Tank Status	Removed
Tank Disposal Company	J & D ENTERPRISES	2nd Cont Tank	
Tank Cath Prot		Pipe Cath Prot	None
Pipe Matenal	Galvanized steel	Piping Matenal Desc	
HW Generator ID	MND985685429	Product Replaced Date	
Tank Registration Date	02/24/1986	Unreg Tank Report Date	

---------- 005 - UST TANK INFORMATION ----------

# of Tank Compartments	1		
Compart Number	1	Compart Capacity	1000
Compart Stored Prod	Fuel Oil	Compart Stored Desc	FUEL OIL
Compart Other Desc			

FX-1 LLD DW Pipe

---- Overfill Information ----

Overfill Prot Alarm		Overfill Prot Autoshut	
Overfill Prot Ballfloat		Overfill Prot Manual	
Overfill Prot No Info	Y	Overfill Prot None	
Overfill Prot Type Unk			

---- Tank Release Protection ----		---- Piping Release Protection ----	
Daily Stick	Y	Auto Line Leak Detection	~~N~~ Y
Tightness Test	Y	Annual Tightness Test	N
Manual Gauging	N	Vapor Monitonng	N
Auto Gauging	N	Groundwater Monitor	N
Soil Vapor Monitor	N	Interstit Monitor	N
Groundwater Monitor	N	3 Year Tightness Test	N
Interstit Monitor	N	European Suction	Y
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	N		

********** 006 - COMMON TANK INFORMATION **********

Our Tank Nbr	006 U	Client Tank Nbr	006
Dispenser Type	Submersible	Total Capacity	12,000
Tank Const Mtl	Jacketed Steel	Stored Product	Gasoline
Used For Heating?	N	Tank Status	Active
Tank Disposal Company		2nd Cont Tank	1
Tank Cath Prot		Pipe Cath Prot	Not Needed
Pipe Matenal	Flexible	Piping Matenal Desc	~~ENVIROFLEX~~
HW Generator ID		Product Replaced Date	
Tank Registration Date	01/06/1997	Unreg Tank Report Date	

Total Containment Pipe & Sump

---------- 006 - UST TANK INFORMATION ----------

# of Tank Compartments	1		
Compart Number	1	Compart Capacity	12000

SPUR STATION #3129 **Service Station**
Site ID: 5013 **Type of Site: Underground Only**

Compart Stored Prod Gasoline
Compart Other Desc
Compart Stored Desc GASOLINE

---- Overfill Information ----
Overfill Prot Alarm
Overfill Prot Ballfloat
Overfill Prot No Info
Overfill Prot Type Unk
Overfill Prot Autoshut Y
Overfill Prot Manual
Overfill Prot None

---- Tank Release Protection ----
Daily Stick N
Tightness Test N
Manual Gauging N
Auto Gauging Y
Soil Vapor Monitor N
Groundwater Monitor N
Interstit Monitor N
SIR Approve Date
SIR Vendor Nbr 0
Other Desc
Other Flag Y

---- Piping Release Protection ----
Auto Line Leak Detection Y
Annual Tightness Test Y
Vapor Monitoring N
Groundwater Monitor N
Interstit Monitor N
3 Year Tightness Test N
European Suction N
SIR Approve Date 01/(
SIR Vendor Nbr 0

********** 007 - COMMON TANK INFORMATION **********

Our Tank Nbr 007 U
Dispenser Type Submersible
Tank Const Mtl Jacketed Steel
Used For Heating? N
Tank Disposal Company
Tank Cath Prot
Pipe Material Flexible
HW Generator ID
Tank Registration Date 01/06/1997
Client Tank Nbr 007
Total Capacity 10,000
Stored Product Gasoline
Tank Status Active
2nd Cont Tank 1
Pipe Cath Prot Not Needed
Piping Material Desc ENVIROFLEX
Product Replaced Date
Unreg Tank Report Date

---------- 007 - UST TANK INFORMATION ----------

# of Tank Compartments 2

Compart Number 1
Compart Stored Prod Gasoline
Compart Other Desc
Compart Capacity 5000
Compart Stored Desc

Compart Number 2
Compart Stored Prod Gasoline
Compart Other Desc GASOLINE
Compart Capacity 5000
Compart Stored Desc

---- Overfill Information ----
Overfill Prot Alarm
Overfill Prot Ballfloat
Overfill Prot No Info
Overfill Prot Type Unk
Overfill Prot Autoshut Y
Overfill Prot Manual
Overfill Prot None

---- Tank Release Protection ----
Daily Stick N
Tightness Test N
Manual Gauging N
Auto Gauging Y
Soil Vapor Monitor N
Groundwater Monitor N

---- Piping Release Protection ----
Auto Line Leak Detection Y
Annual Tightness Test Y
Vapor Monitoring N
Groundwater Monitor N
Interstit Monitor N
3 Year Tightness Test N

SPUR STATION #3129 **Service Station**

Site ID: 5013 **Type of Site: Underground Only**

Interstit Monitor	N	European Suction	N
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	Y		

********** 008 - COMMON TANK INFORMATION **********

Our Tank Nbr	008 U	Client Tank Nbr	008
Dispenser Type	Submersible	Total Capacity	10,000
Tank Const Mtl	Jacketed Steel	Stored Product	Diesel
Used For Heating?	N	Tank Status	Active
Tank Disposal Company		2nd Cont Tank	1
Tank Cath Prot		Pipe Cath Prot	Not Needed
Pipe Matenal	Flexible	Piping Matenal Desc	ENVIROFLEX
HW Generator ID		Product Replaced Date	
Tank Registration Date	01/06/1997	Unreg Tank Report Date	

---------- 008 - UST TANK INFORMATION ----------

# of Tank Compartments	2		
Compart Number	1	Compart Capacity	5000
Compart Stored Prod	Diesel	Compart Stored Desc	
Compart Other Desc			
Compart Number	2	Compart Capacity	5000
Compart Stored Prod	Diesel	Compart Stored Desc	
Compart Other Desc	DIESEL		

---- Overfill Information ----

Overfill Prot Alarm		Overfill Prot Autoshut	Y
Overfill Prot Ballfloat		Overfill Prot Manual	
Overfill Prot No Info		Overfill Prot None	
Overfill Prot Type Unk			

---- Tank Release Protection ----		---- Piping Release Protection ----	
Daily Stick	N	Auto Line Leak Detection	Y
Tightness Test	N	Annual Tightness Test	Y
Manual Gauging	N	Vapor Monitonng	N
Auto Gauging	Y	Groundwater Monitor	N
Soil Vapor Monitor	N	Interstit Monitor	N
Groundwater Monitor	N	3 Year Tightness Test	N
Interstit Monitor	Y	European Suction	N
SIR Approve Date		SIR Approve Date	
SIR Vendor Nbr	0	SIR Vendor Nbr	0
Other Desc			
Other Flag	Y		

********** CORRESPONDENCE **********

Number	1	Date	01/01/1901
Company		Person At Co	
Type	Registration Form	PCS	

The following comment was entered on 02/24/86
#16 ALL TANKS AIR TESTED UPON INSTALLATION 10/21/71

Number	2	Date	10/14/1993

SPUR STATION #3129 | **Service Station**
Site ID. 5013 | **Type of Site: Underground Only**

Company MURPHY OIL — Person At Co RALPH LOCKMAN
Type Letter — PCS

RECEIVED INFORMATION ON 1992 TANK AND LINE TIGHTNESS TEST (INCLUDING LINE LEAK DETECTOR TESTING) THIS INFORMATION WAS NOT AVAILABLE DURING INSPECTION ALL TESTS INDICATE THAT THE SYSTEM WAS TIGHT DURING THE TESTS

Number 3 — Date 05/20/1994
Company SPUR STATION — Person At Co CHARLES BURGE
Type Letter — PCS

LETTER RECEIVED 5/9/94 IN SUPPORT OF THE USE OF THE FINANCIAL TEST OF SELF INSURANCE TO DEMONSTRATE FINANCIAL RESPONSIBILITY WITH LISTED AMOUNTS

Number 4 — Date 08/11/1995
Company SPUR STATION — Person At Co CHARLES BURGE
Type Letter — PCS

LETTER RECEIVED 5/4/95 IS IN SUPPORT OF THE USE OF THE FINANCIAL TEST OF SELF-INSURANCE TO DEMONSTRATE FINANCIAL RESPONSIBILITY FOR TAKING CORRECTIVE ACTION- SEE LETTER DATED 4/25/95

Number 5 — Date 01/10/1997
Company SPUR STATION — Person At Co GARY ANDELIN
Type Registration Form — PCS

Signature GARY ANDELIN
Title MANAGER
Date Form Received 1/6/96 (NOTIFICATION FORM CHANGED STATUS FOR TANKS 001-002-003-004-005, REMOVED AND INITIAL REGISTRATION FOR NEW INSTALLED TANKS 006-007-008 PIPING PRECISION TESTED ON 11/22/96)

Number 6 — Date 10/24/1997
Company MURPHY OIL — Person At Co C L RUSSELL
Type Letter — PCS

10/08/97 EEB-AUDIT RECEIVED

Number 7 — Date 08/02/1999
Company SPUR STATION — Person At Co C L RUSSELL
Type Letter — PCS

4/28/99 RECIEVED FROM C L RUSSELL LETTER OF FINANCIAL ASURANCE FOR THE UST OWNED BY MURPHY-SPUR THE LETTER IS IN SUPPORT OF THE USE OF THE FINANCIAL TEST OF SELF INSURANCE TO DEMONSTRATE FINANCIAL RESPONSIBILITY

Number 8 — Date 10/08/1997
Company SPUR STATION #3129 — Person At Co C L RUSSELL
Type Audit — PCS RS

10/8/97 AUDIT WAS RECEIVED

SPUR STATION #3129 **Service Station**

Site ID: 5013 **Type of Site: Underground Only**

Number	9	Date	02/06/2001
Company	RONALD W MARY TRUSCOTT	Person At Co	RONALD TRUSCOT
Type	Registration Form	PCS	JCH

2/06/2001 RECEIVED CHANGE OF OWNERSHIP FOR OWNERSHIP CHANGE 12/19/2000
RONALD W TRUSCOTT, SIGNED FORM 2/21/2001

********** INSPECTIONS **********

Date	13-OCT-93
Type	Routine
Reason	Facility

Date	30-SEP-96
Type	Routine
Reason	Installation

Date	08-OCT-96
Type	Routine
Reason	Installation

Date	08-OCT-97
Type	Routine
Reason	Audit Visit

For Office Use Only
Site #: 5013
County: St Louis

CERTIFIED MAIL

For: Jena Boese Floor: 4th

Mailed On: June 18, 2009

☑ Citation Warning

☐ Field Citation

☐ Letter _____

7003 3110 0004 8294 1795

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com
OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark Here

Sent To: Spur Station
3942 Woodland Avenue
Duluth, MN 55803

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: #3129

Spur Station
3942 Woodland Avenue
Duluth, MN 55803

COMPLETE THIS SECTION ON DELIVERY

A. Signature X PJ Truscott ☐ Agent ☐ Addressee

B. Received by (Printed Name) R Truscott C. Date of Delivery 6/22/09

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7003 3110 0004 8294 1795

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155-4194

Storage Tank Facility
Field Citation Warning
Inspection # 6

Site: 5013 - Spur Station #3129
3942 Woodland Ave
Duluth MN 55803

Owner: RONALD W. & MARY TRUSCOTT
3942 Woodland Ave
Duluth MN 55803
Contact: RONALD TRUSCOTT

This is a warning of pending Field Citation for violations of Storage Tank requirements relating to an inspection conducted on 05/27/2009 at the above listed facility. The Minnesota Pollution Control Agency (MPCA) has sufficient information to indicate that the Company has violated the following provisions of state statutes or rules:

Rule/Statute	Violation Description	Corrective Action	# Systems	Per Tank/Pipe	Penalty
7150.0300 subp. 7	Failure to inspect dispenser sumps, spill buckets, and pump sumps monthly.	Inspect all sumps and catchment basins monthly. Begin retaining records to document monthly inspections and submit documentation to MPCA.	3 x	$250.00 =	$750.00
				Due Date:	8/18/2009
				Subtotal (not to exceed $2000.00):	**$750.00**
7150.0300 subp. 6	Inadequate leak detection provided for piping.	Conduct piping leak detection and submit passing leak detection records to MPCA.	3 x	$250.00 =	$750.00
				Due Date:	8/18/2009
7150.0340 subp. 2	Failure to conduct annual line leak detector function test.	Conduct line leak detector function test and submit passing results to MPCA.	3 x	$250.00 =	$750.00
				Due Date:	8/18/2009
7150.0300 subp. 5	Failure to provide monthly leak detection for tanks.	Perform approved leak detection method for tank at least monthly and submit passing results to MPCA.	3 x	$250.00 =	$750.00
				Due Date:	8/18/2009
				Subtotal (not to exceed $2000.00):	**$2000.00**

A field citation in the amount of: **$2750.00** will be assessed if the corrective actions are not completed and sent to the MPCA by the due date.

Notes:
1) Begin monthly monitoring and retain records. Submit 2 months of check logs 2) Submit passing piping leak detection records 3) Submit passing line leak detection function check records 4) Submit passing tank leak detection records. Submit past 6 months records, if more are needed they will be requested at that time.

Inspector:
Jenalee Boese
651-757-2238
jenalee.boese@state.mn.us
MPCA St. Paul Office
520 Lafayette Road N
St. Paul MN 55155-4194

WOODLAND SPUR
3942 WOODLAND AVE
DULUTH, MN 55803

MAR 31, 2009 8:00 AM

CSLD TEST RESULTS

MAR 31, 2009 8:00 AM

T 2:PLUS
PROBE SERIAL NUM 835412

0.2 GAL/HR TEST
PER: MAR 31, 2009 PASS

T 3:PREMIUM
PROBE SERIAL NUM 835413

0.2 GAL/HR TEST
PER: MAR 31, 2009 PASS

T 4:OFF RD DIESEL
PROBE SERIAL NUM 825404

0.2 GAL/HR TEST
PER: MAR 31, 2009 PASS

T 5:ON RD DIESEL
PROBE SERIAL NUM 825403

0.2 GAL/HR TEST
PER: MAR 31, 2009 PASS

WOODLAND SPUR
3942 WOODLAND AVE
DULUTH, MN 55803

APR 30, 2009 8:00 AM

CSLD TEST RESULTS

APR 30, 2009 8:00 AM

T 2:PLUS
PROBE SERIAL NUM 835412

0.2 GAL/HR TEST
PER: APR 30, 2009 PASS

T 3:PREMIUM
PROBE SERIAL NUM 835413

0.2 GAL/HR TEST
PER: APR 30, 2009 PASS

T 4:OFF RD DIESEL
PROBE SERIAL NUM 825404

0.2 GAL/HR TEST
PER: APR 30, 2009 PASS

T 5:ON RD DIESEL
PROBE SERIAL NUM 825403

0.2 GAL/HR TEST
PER: APR 30, 2009 PASS

WOODLAND SPUR
3942 WOODLAND AVE
DULUTH, MN 55803

JUL 15, 2009 8:00 AM

CSLD TEST RESULTS

JUL 15, 2009 8:00 AM

T 1:UNLEADED
PROBE SERIAL NUM 835414

0.2 GAL/HR TEST
PER: JUL 15, 2009 PASS

T 2:PLUS
PROBE SERIAL NUM 835412

0.2 GAL/HR TEST
PER: JUL 15, 2009 PASS

T 3:PREMIUM
PROBE SERIAL NUM 835413

0.2 GAL/HR TEST
PER: JUL 15, 2009 PASS

T 4:OFF RD DIESEL
PROBE SERIAL NUM 825404

0.2 GAL/HR TEST
PER: JUL 15, 2009 PASS

T 5:ON RD DIESEL
PROBE SERIAL NUM 825403

0.2 GAL/HR TEST
PER: JUL 15, 2009 PASS

WOODLAND SPUR
3942 WOODLAND AVE
DULUTH, MN 55803

AUG 20, 2009 10:33 AM

CSLD TEST RESULTS

AUG 20, 2009 10:33 AM

T 1:UNLEADED
PROBE SERIAL NUM 835414

0.2 GAL/HR TEST
PER: AUG 20, 2009 PASS

T 2:PLUS
PROBE SERIAL NUM 835412

0.2 GAL/HR TEST
PER: AUG 20, 2009 PASS

T 3:PREMIUM
PROBE SERIAL NUM 835413

0.2 GAL/HR TEST
PER: AUG 20, 2009 PASS

T 4:OFF RD DIESEL
PROBE SERIAL NUM 825404

0.2 GAL/HR TEST
PER: AUG 20, 2009 PASS

T 5:ON RD DIESEL
PROBE SERIAL NUM 825403

0.2 GAL/HR TEST
PER: AUG 20, 2009 PASS

* * * * * END * * * * *

WOODLAND SPUR
3942 WOODLAND AVE
DULUTH, MN 55803

SEP 14, 2009 11:20 AM

CSLD TEST RESULTS

SEP 14, 2009 11:20 AM

T 1:UNLEADED
PROBE SERIAL NUM 835414

0.2 GAL/HR TEST
PER: SEP 14, 2009 PASS

T 2:PLUS
PROBE SERIAL NUM 835412

0.2 GAL/HR TEST
PER: SEP 14, 2009 PASS

T 3:PREMIUM
PROBE SERIAL NUM 835413

T 4:OFF RD DIESEL
PROBE SERIAL NUM 825404

0.2 GAL/HR TEST
PER: SEP 14, 2009 PASS

T 5:ON RD DIESEL
PROBE SERIAL NUM 825403

0.2 GAL/HR TEST
PER: SEP 14, 2009 PASS

* * * * * END * * * * *

Minnesota Pollution Control Agency

Monthly Monitoring Checklist

Year 2009

Tank (Pump) Sump

Date	Comments
07/07/09	CLEAR/OK (RJ)
8-10-09	Clean - SP
9-09/09	Clear - Rm T

Dispenser Sump

Date	Comments
07/09/09	CLEAR/OK (RJ)
8-10-09	Clean - SP
9/9/09	Clear - Rm T

Spill Bucket

Date	Comments
07/07/09	CLEAR/OK (RJ)
8-10-09	Clean - SP
9/09/09	CLEAR/OK Rm T.

- Sumps should be checked monthly.
- A monthly check includes lifting each cover and looking for spilled or leaked product, water or debris and cleaning out the sump if necessary.
- Note in comments if water, product or debris was removed.
- Inspectors will be checking these logs on inspection, please keep them updated.
- **REMINDER**: If more then 5 gallons of product is found in a sump, it should be called in to the **Minnesota Duty Officer: (800)422-0798 (out state) and (651)649-5451 (Metro)**

Last Line Tightness Test *(required annually)* 8/22/09

Last Line Leak Detection Function Test *(required annually)* 8/22/09

Last Cathodic Protection Test 8/22/09

(required annually for impressed current system, every 3 years for galvanic system)

Main Office • 11303 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Bajin Pump Service • A division of Pump & Meter Service, Inc.
3497 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-8929 • Fax: (715)723-7242

Duluth Branch
Phone: (715)393-6647 • Fax: (715)392-6520

LOCATION: Tuscotts Woodland Spur DATE: 9/21/09
3942 Woodland Ave W.O.#: 8581
Duluth, MN

PRECISION LINE TEST
HORNER EZ CHECK TESTER
WI APPROVAL # 980013-U

PRODUCT ID: Unlead TYPE OF SYSTEM: (SUBMERGED/SUCTION)
LINE CONSTRUCTION: Double wall TANK CONSTRUCTION: _____
APPLIED PRESSURE: 50 psi TANK CAPACITY: _____

M/T	TIME	DATA	+/-	GPL	RES.	GPH
	10:00	72		.0037		
	10:15	72	0	.0037	0	0
	10:30	72	0	.0037	0	0
	10:45	72	0	.0037	0	0
				.0037		
				.0037		
				.0037		
				.0037		
				.0037		

FINAL RESULT: 0 GPH: 0 CRITERIA: (PASS/FAIL)

I certify that this test has been conducted according to DILHR material approved established protocol and meets the requirement for leak detection proscribed by the Federal EPA WI Administrative Code ILHR 10

TECHNICIAN: Brent Bruns CERTIFICATION #: 849176

Main Office • 11303 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

Eagles Pump Service • A division of Pump & Meter Service, Inc
3497 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-6223 • Fax: (715)723-7262

LEAK DETECTOR TEST

SITE: Tuscatts Woodland Spur
3942 Woodland Ave
Duluth, MN

DATE: 9/21/09

W.O.#: 9581

EXISTING UNIT SERIAL NO.: RJF&IV unled

PRESSURE WITH LEAK: 10 PSI

LEAK RATE: 3 GPH (PASS/FAIL)

(FILL IN THIS PORTION IF LEAK DETECTOR WAS REPLACED)

REPLACEMENT UNIT SERIAL NO. _____

PRESSURE WITH LEAK _____ PSI

LEAK RATE _____ GPH PASS/FAIL

(1) Install " Leak Simulator into impact valve of product being tested.

(2) Open the 3 GPH leak valve on the leak simulator & turn on the dispenser for that product and record pressure (pressure should hold between 9 & 12 PSI) IF LEAK DETECTOR OPENS TO FULL LINE PRESSURE, REPLACE THE LEAK DETECTOR.

(3) Replace the Leak Detector and repeat the tests above.

Technician Brent Bard

(Form 000000)

Main Office • 11303 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Bojin Pump Service • A division of Pump & Meter Service, Inc
3497 139th Street • Chippewa Falls, WI 54729
Phone: (715)723-8223 • Fax: (715)723-7242

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

LOCATION: Transcotts Woodland Spur
3942 Woodland Ave
Duluth, MN

DATE: 9/21/09
W.O.#: 8581

PRECISION LINE TEST
HORNER EZ CHECK TESTER
WI APPROVAL # 980013-U

PRODUCT ID: Midgrade
TYPE OF SYSTEM: (SUBMERGED/SUCTION)
LINE CONSTRUCTION: Double wall
TANK CONSTRUCTION:
APPLIED PRESSURE: 50psi
TANK CAPACITY:

M/T	TIME	DATA	+/-	GPL	RES.	GPH
	10:00	81		.0037		
	10:15	81	Ø	.0037	Ø	Ø
	10:30	81	Ø	.0037	Ø	Ø
	10:45	81	Ø	.0037	Ø	Ø
				.0037		
				.0037		
				.0037		
				.0037		
				.0037		

FINAL RESULT: Ø GPH: Ø CRITERIA: (PASS/FAIL)

I certify that this test has been conducted according to DILHR material approved established protocol and meets the requirement for leak detection prescribed by the Federal EPA WI Administrative Code ILHR 10

TECHNICIAN: Brent Bond CERTIFICATION #: 849176

Fueling Systems – Electronic Gauging & Inventory Controls – Fiberglass Tanks & Pipe PEI Self-Serv Equipment – Compressors Auto Lifts & Parts – Service Station Pumps

Main Office • 11305 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Bemidji Pump Service • A division of Pump & Meter Service, Inc
3497 129th Street • Clearwater Falls, WI 54729
Phone: (715)723-8223 • Fax: (715)723-7542

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

LEAK DETECTOR TEST

SITE: Tuscotts Woodland Spur
3942 Woodland Ave
Duluth, MN

DATE: 9/21/09

W.O.#: 3581

EXISTING UNIT SERIAL NO.: RJF/IV midgrade

PRESSURE WITH LEAK: 10 PSI

LEAK RATE: 3 GPH (PASS/FAIL)

(FILL IN THIS PORTION IF LEAK DETECTOR WAS REPLACED)

REPLACEMENT UNIT SERIAL NO. _____

PRESSURE WITH LEAK _____ PSI

LEAK RATE _____ GPH PASS/FAIL

(1) Install " Leak Simulator into impact valve of product being tested.

(2) Open the 3 GPH leak valve on the leak simulator & turn on the dispenser for that product and record pressure (pressure should hold between 9 & 12 PSI) IF LEAK DETECTOR OPENS TO FULL LINE PRESSURE, REPLACE THE LEAK DETECTOR.

(3) Replace the Leak Detector and repeat the tests above.

Technician Brent Brandl

(Form 000000)



Main Office - 11303 Excelsior Blvd - Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Belin Pump Service - A division of Pump & Meter Service, Inc
3497 129th Street - Chippewa Falls, WI 54729
Phone: (715)723-8273 • Fax: (715)723-7242

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

LOCATION: Trascotts Woodland Spur DATE: 9/21/09
3942 Woodland Ave W.O.#: 8581
Duluth, MN

PRECISION LINE TEST
HORNER EZ CHECK TESTER
WI APPROVAL # 980013-U

PRODUCT ID: Premium Unl TYPE OF SYSTEM: (SUBMERGED) SUCTION
LINE CONSTRUCTION: Double Wall TANK CONSTRUCTION: ____
APPLIED PRESSURE: 50 psi TANK CAPACITY: ____

M/T	TIME	DATA	+/-	GPL	RES.	GPH
____	11:15	80	____	.0037	____	____
____	11:30	80	0	.0037	0	0
____	11:45	79	-1	.0037	.0037	.0148
____	12:00	79	0	.0037	0	0
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____

FINAL RESULT: 0 GPH: 0 CRITERIA: (PASS)/FAIL

I certify that this test has been conducted according to DILHR material approved established protocol and meets the requirement for leak detection prescribed by the Federal EPA WI Administrative Code ILHR 10

TECHNICIAN: Brent Bent CERTIFICATION #: 849176

Fueling Systems — Electronic Gauging & Inventory Controls — Fiberglass Tanks & Pipe PFI — Self-Serv Equipment Auto Lifts & Parts — Compressors Service Station Pumps

[redacted]

Phone: (952)933-4900 • Fax: (952)933-0418

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

[redacted]

Twin Ports Service • A division of Pump & Meter Service, Inc
3497 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-8223 • Fax: (715)723-7242

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

LEAK DETECTOR TEST

SITE: Truscotts Woodland Spur DATE: 3/21/09

3942 Woodland Ave

Duluth, MN W.O.#: 9581

EXISTING UNIT SERIAL NO.: RJF81V (illegible)

PRESSURE WITH LEAK: 10 PSI

LEAK RATE: 3 GPH (PASS/FAIL)

(FILL IN THIS PORTION IF LEAK DETECTOR WAS REPLACED)

REPLACEMENT UNIT SERIAL NO. _____

PRESSURE WITH LEAK _____ PSI

LEAK RATE _____ GPH PASS/FAIL

(1) Install " Leak Simulator into impact valve of product being tested.

(2) Open the 3 GPH leak valve on the leak simulator & turn on the dispenser for that product and record pressure (pressure should hold between 9 & 12 PSI) IF LEAK DETECTOR OPENS TO FULL LINE PRESSURE, REPLACE THE LEAK DETECTOR.

(3) Replace the Leak Detector and repeat the tests above.

Technician [signature]

(form [illegible])



Main Office • 11303 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Bajin Pump Service - A division of Pump & Meter Service, Inc
3497 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-8223 • Fax: (715)723-7242

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

LOCATION: Transcotts Woodland Spur DATE: 9/21/09
3942 Woodland Ave W.O.#: 8581
Duluth, MN

PRECISION LINE TEST
HORNER EZ CHECK TESTER
WI APPROVAL # 980013-U

PRODUCT ID: Diesel #1 TYPE OF SYSTEM: (SUBMERGED/SUCTION)
LINE CONSTRUCTION: Double wall TANK CONSTRUCTION: ____
APPLIED PRESSURE: 50psi TANK CAPACITY: ____

M/T	TIME	DATA	+/-	GPL	RES.	GPH
____	12:20	81	—	.0037	—	—
____	12:35	81	Ø	.0037	Ø	Ø
____	12:50	81	Ø	.0037	Ø	Ø
____	1:05	81	Ø	.0037	Ø	Ø
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____
____	____	____	____	.0037	____	____

FINAL RESULT: Ø GPH: Ø CRITERIA: (PASS/FAIL)

I certify that this test has been conducted according to DILHR material approved established protocol and meets the requirement for leak detection prescribed by the Federal EPA WI Administrative Code ILHR 10

TECHNICIAN: Brent Bell CERTIFICATION #: 849176

Main Office • 11300 Excelsior Blvd • Hopkins, MN
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Rapid Pump Service • A division of Pump & Meter Service, Inc
3407 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-8223 • Fax: (715)723-7343

Duluth Branch
Phone: (715)392-6687 • Fax: (715)391-6520

LEAK DETECTOR TEST

SITE: Tuscetts Woodland Spur
3942 Woodland Ave
Duluth, MN

DATE: 8/21/09

W.O.#: 3581

EXISTING UNIT SERIAL NO.: RJFA10 Diesel #1

PRESSURE WITH LEAK: 10 PSI

LEAK RATE: 3 GPH PASS/FAIL

(FILL IN THIS PORTION IF LEAK DETECTOR WAS REPLACED)

REPLACEMENT UNIT SERIAL NO. _____

PRESSURE WITH LEAK _____ PSI

LEAK RATE _____ GPH PASS/FAIL

(1) Install " Leak Simulator into impact valve of product being tested.

(2) Open the 3 GPH leak valve on the leak simulator & turn on the dispenser for that product and record pressure (pressure should hold between 9 & 12 PSI) IF LEAK DETECTOR OPENS TO FULL LINE PRESSURE, REPLACE THE LEAK DETECTOR.

(3) Replace the Leak Detector and repeat the tests above.

Technician Brent Bard

(Form 00000)

Main Office • 11305 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Bella Pump Service • A division of Pump & Meter Service, Inc
3497 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-8273 • Fax: (715)723-7242

Duluth Branch
Phone: (715)392-6667 • Fax: (715)392-6520

LOCATION: Transcotts Woodland Spuv. DATE: 9/21/09
3942 Woodland Ave W.O.#: 8581
Duluth, MN

PRECISION LINE TEST
HORNER EZ CHECK TESTER
WI APPROVAL # 980013-U

PRODUCT ID: Diesel #2 TYPE OF SYSTEM: (SUBMERGED) SUCTION
LINE CONSTRUCTION: Double wall TANK CONSTRUCTION: _____
APPLIED PRESSURE: 50 psi TANK CAPACITY: _____

M/T	TIME	DATA	+/-	GPL	RES.	GPH
___	12:30	60	—	.0037	—	—
___	12:35	66	Ø	.0037	Ø	Ø
___	12:50	60	Ø	.0037	Ø	Ø
___	1:05	60	Ø	.0037	Ø	Ø
___	___	___	___	.0037	___	___
___	___	___	___	.0037	___	___
___	___	___	___	.0037	___	___
___	___	___	___	.0037	___	___
___	___	___	___	.0037	___	___

FINAL RESULT: Ø GPH: Ø CRITERIA: (PASS)/FAIL

I certify that this test has been conducted according to DILHR material approved established protocol and meets the requirement for leak detection prescribed by the Federal EPA WI Administrative Code ILHR 10

TECHNICIAN: Brent Bunk CERTIFICATION #: 849176

Main Office • 11303 Excelsior Blvd • Hopkins, MN 55343
Phone: (952)933-4800 • Fax: (952)939-0418
Email: www.pump-meter.com

Pump and Meter Service, Inc. SERVICE • SALES • INSTALLATION

Rapid Pump Service • A division of Pump & Meter Service, Inc
3497 129th Street • Chippewa Falls, WI 54729
Phone: (715)723-8223 • Fax: (715)723-7242

Duluth Branch
Phone: (715)392-6687 • Fax: (715)392-6520

LEAK DETECTOR TEST

SITE: Truscotts Woodland Spur
3942 Woodland Ave
Duluth, MN

DATE: 9/21/09

W.O.#: 4581

EXISTING UNIT SERIAL NO.: RJFA (87 Diesel) 4 Z

PRESSURE WITH LEAK: 10 PSI

LEAK RATE: 3 GPH (PASS/FAIL)

(FILL IN THIS PORTION IF LEAK DETECTOR WAS REPLACED)

REPLACEMENT UNIT SERIAL NO. _____

PRESSURE WITH LEAK _____ PSI

LEAK RATE _____ GPH PASS/FAIL

(1) Install " Leak Simulator into impact valve of product being tested.

(2) Open the 3 GPH leak valve on the leak simulator & turn on the dispenser for that product and record pressure (pressure should hold between 9 & 12 PSI) IF LEAK DETECTOR OPENS TO FULL LINE PRESSURE, REPLACE THE LEAK DETECTOR.

(3) Replace the Leak Detector and repeat the tests above.

Technician Brent Bard

(Form 000000)

Tim

ADVANCE NOTICE for UNDERGROUND STORAGE TANK INSTALLATION or CLOSURE

St Louis
5013

Minnesota Pollution Control Agency (MPCA)
Hazardous Waste Division Tanks and Spills Section
520 Lafayette Road North St. Paul, MN 55155
Telephone (612) 297-8657 or 1 (800) 657-3864
Fax (612) 297-8676

Advance notice for underground storage tank installation and closure is required by Minn. Stat. ch. 116 and Minn. Rules ch. 7150.

Phoned in or completed by: Robert Strossburg
Title: CEO
Phone: 218-729-9696
Date: 8-26-96

FOR MPCA USE ONLY
Site #:
Install #:
Removal #:

SITE INFORMATION

Site Name: Woodland Spur
Address: 3942 Woodland Ave
City: Duluth
County: St. Louis Zipcode: 55803
Phone: 724-7814
Contact Person:
Has tank site previously been registered with the MPCA?
☐ yes ☐ no ☐ unknown
If yes, MPCA site #:

OWNER INFORMATION

Owner Name: Murphy Oil
Address: P.O. Box 2909
City: El Dorado
State: AR Zipcode: 71721
Phone: 501-864-6413
Contact Person: Bob Billingsley

TANK INFORMATION *Please attach additional pages if reporting more than five tanks.*

Please check applicable box.

Tank # 001	Tank # 002	Tank # 003	Tank # 004	Tank # 005
☐ install tank & pipe	☐ install tank & pipe	☐ install tank & pipe	☐ install tank & pipe	☐ install tank & pipe
☐ install tank	☐ install tank	☐ install tank	☐ install tank	☐ install tank
☐ install pipe	☐ install pipe	☐ install pipe	☐ install pipe	☐ install pipe
☒ remove tank & pipe	☒ remove tank & pipe	☒ remove tank & pipe	☒ remove tank & pipe	☒ remove tank & pipe
☐ remove tank	☐ remove tank	☐ remove tank	☐ remove tank	☐ remove tank
☐ remove pipe	☐ remove pipe	☐ remove pipe	☐ remove pipe	☐ remove pipe
☐ close tank in place	☐ close tank in place	☐ close tank in place	☐ close tank in place	☐ close tank in place
Tank type: Steel	Tank type: Steel	Tank type: Steel	Tank type: Steel	Tank type: Steel
Capacity: 8,000	Capacity: 8,000	Capacity: 8,000	Capacity: 3000	Capacity: 1,000
Product: Gas	Product: Gas	Product: Diesel	Product: Fuel Oil	Product: Hydraulic Oil
Pipe type: Steel	Pipe type: Steel	Pipe type: Steel	Pipe type: Steel	Pipe type: Copper
Is tank registered? X	Is tank registered? X	Is tank registered? X	Is tank registered? X	Is tank registered? X

INSTALLATION

Installation Date:
Contractor #1 Name:
Certification Number:
Contractor #2 Name:
Certification Number:

Closure Date: 9-27-96
Contractor #1 Name: B & D Pump, Inc.
Certification Number: 0233
Contractor #2 Name:
Certification Number:
Tank Disposal Company's Name: J & D Enterprises

COMMENTS (attach additional sheets if necessary)

MPCA Initials

Informational packet sent to: ☐ site ☐ owner ☐ other (include address in "Comments" block)

Prior notification period begins with MPCA date of receipt.

PQ-00628 (July 1992)

St Louis

ADVANCE NOTICE for UNDERGROUND STORAGE TANK INSTALLATION or CLOSURE

Minnesota Pollution Control Agency (MPCA)
Hazardous Waste Division Tanks and Spills Section
520 Lafayette Road North St. Paul, MN 55155
Telephone (612) 297-8657 or 1 (800) 657-3864
Fax (612) 297-8676

5013 ✓

Advance notice for underground storage tank installation and closure is required by Minn. Stat. ch. 116 and Minn. Rules ch. 7150.

Phoned in or completed by: Robert Stressberg
Title: CEO
Phone: 218 729-9696
Date: 8-26-96

For MPCA office use:
Site #:
Install #:
Removal #:

SITE INFORMATION

Site Name: Woodland Spex
Address: 3948 Woodland Ave
City: Duluth
County: St Louis Zipcode: 55803
Phone: 724-7814
Contact Person:
Has tank site previously been registered with the MPCA?
☐ yes ☐ no ☐ unknown
If yes, MPCA site #:

OWNER INFORMATION

Owner Name: Murphy Oil
Address: P.O. Box 7000
City: El Dorado
State: AR Zipcode: 71731
Phone: 501-864-6413
Contact Person: Bob Billingsley

TANK INFORMATION *Please attach additional pages if reporting more than five tanks.*

Please check applicable box.

Tank # 001 006	Tank # 002 007	Tank # 003 008	Tank #	Tank #
☐ Install tank & pipe	☐ Install tank & pipe	☐ Install tank & pipe	☐ Install tank & pipe	☐ Install tank & pipe
☐ Install tank	☐ Install tank	☐ Install tank	☐ Install tank	☐ Install tank
☐ Install pipe	☐ Install pipe	☐ Install pipe	☐ Install pipe	☐ Install pipe
☐ remove tank & pipe	☐ remove tank & pipe	☐ remove tank & pipe	☐ remove tank & pipe	☐ remove tank & pipe
☐ remove tank	☐ remove tank	☐ remove tank	☐ remove tank	☐ remove tank
☐ remove pipe	☐ remove pipe	☐ remove pipe	☐ remove pipe	☐ remove pipe
☐ close tank in place	☐ close tank in place	☐ close tank in place	☐ close tank in place	☐ close tank in place
Tank type: Steel Double Wall	Tank type: Steel Double Wall	Tank type: Steel Double Wall	Tank type:	Tank type:
Capacity: 12,000	Capacity: 10,000	Capacity: 10,000	Capacity:	Capacity:
Product: UL	Product: ULP/SUL	Product: Diesel	Product:	Product:
Pipe type: Environflex	Pipe type: Environflex	Pipe type: Environflex	Pipe type:	Pipe type:
Is tank registered?	Is tank registered?	Is tank registered?	Is tank registered?	Is tank registered?

INSTALLATION

Installation Date: 8-24-96
Contractor #1 Name: B & D Pump Inc
Certification Number: 0233
Contractor #2 Name:
Certification Number:

CLOSURE

Closure Date:
Contractor #1 Name:
Certification Number:
Contractor #2 Name:
Certification Number:
Tank Disposal Company's Name:

COMMENTS (attach additional sheets if necessary)

MPCA Initials:

Informational packet sent to: ☐ site ☐ owner ☐ other (include address in "Comments" block)

Prior notification period begins with MPCA date of receipt.

PQ-00628 (July 1992)

Minnesota Pollution Control Agency
Underground Storage Tank Facility Inspection Checklist

Tank Facility Information Section

Inspection Date: 3/23/04 **Inspected By:** Keith Friesen **Phone:** 218/327-4718 **Location:** Grand Rapids Office
Site Name Spur Station # 3129 SITE ID # 3129
Site Address 3942 Woodland Ave. City Duluth Zip Code 55803
Site Contact Name Ben Truscott Title owner Phone #
Owner Name Same
Owner Address City State Zip Code
Owner Contact Name Title Phone #
Leaksite # (if applicable) 9661 Date Site Opened 9/23/96 Date Site Closed 3/9/99

TANK INFORMATION	TANK#: 006	SK/SK TANK #: 007	SK/SK TANK #: 008	TANK #:	TANK :
Tank Capacity	12000 gal	10000 gal	10000 gal	gal	gal
Date Installed	10/3/96	10/3/96	10/3/96	/ /	/ /
Registered?	☑ yes ☐ no	☑ yes ☐ no	☑ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Active?	☑ yes ☐ no	☑ yes ☐ no	☑ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If Inactive,					
Date last used	/ /	/ /	/ /	/ /	/ /
Return to service or closure date	/ /	/ /	/ /	/ /	/ /
Extension given?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Extension end date	/ /	/ /	/ /	/ /	/ /
Product in tank?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If Yes, amount	inches	inches	inches	inches	inches
Product (gas, diesel, etc)	gas	gas/gas	~~gas~~ diesel/ diesel		
Tank Type (check all that apply)					
Steel	☑	☑	☑	☐	☐
Fiberglass	☐	☐	☐	☐	☐
Composite	☐	☐	☐	☐	☐
Other	☐	☐	☐	☐	☐
Singlewall	☑	☑	☑	☐	☐
Doublewall	☐	☐	☐	☐	☐
Jacketed	☑	☑	☑	☐	☐
Exterior Coating	☐	☐	☐	☐	☐
Piping Type (check all that apply)					
Steel	☐	☐	☐	☐	☐
Fiberglass	☐	☐	☐	☐	☐
Flexible	☑	☑	☑	☐	☐
Other	☐	☐	☐	☐	☐
Singlewall	☐	☐	☐	☐	☐
Doublewall	☑	☑	☑	☐	☐
Wrapped	☐	☐	☐	☐	☐
Coated	☐	☐	☐	☐	☐
Manufacturer Name	Total Containment Enviroflex				

Comments B&D Pump installed the tanks in 1996

Daily Inventory Control

METHOD REQUIREMENTS	TANK#:	TANK#:	TANK#:	TANK#:	TANK#:
Release detection method is present? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Daily stick readings recorded?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Stick readings made to nearest 1/8 inch?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Is product dispensing meter calibrated?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Monthly shortage or overage reconciled? (VIO089)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Has (or does) the monthly shortage or overage exceeded 1% x thruput +130 gallons? If 2 consecutive months, has O/O reported a potential release? (VIO090) If yes, date reported?	☐ yes ☐ no ☐ yes ☐ no __/__/__	☐ yes ☐ no ☐ yes ☐ no __/__/__	☐ yes ☐ no ☐ yes ☐ no __/__/__	☐ yes ☐ no ☐ yes ☐ no __/__/__	☐ yes ☐ no ☐ yes ☐ no __/__/__
Water checked monthly?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Tightness Testing for Tanks

METHOD REQUIREMENTS	TANK#:	TANK#:	TANK#:	TANK#:	TANK#:
Release detection method is present for tank?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Test company and method					
Can test detect 0 1 gph leak rate?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Last test date Next test date Must start using monthly monitoring	__/__/__ __/__/__ ☐ yes ☐ no	__/__/__ __/__/__ ☐ yes ☐ no	__/__/__ __/__/__ ☐ yes ☐ no	__/__/__ __/__/__ ☐ yes ☐ no	__/__/__ __/__/__ ☐ yes ☐ no
Do test results meet 3rd party limitations?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Any tests indicate a leak? If yes, was it reported? (VIO090)	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Comments:

Manual Tank Gauging NOTE: if tight test required see Tightness Testing for Tanks and Piping section

TANK CAPACITY (GALLONS)	REQUIRED TEST DURATION	WEEKLY STANDARD (1 TEST)	MONTHLY STANDARD (4 TEST AVERAGE)
550 or less	36 Hours	10 gallons	5 gallons
551 - 1000 (diameter = 64")	44 Hours	9 gallons	4 gallons
551 - 1000 (diameter = 48")	58 Hours	12 gallons	6 gallons
551 – 1000 (plus tight test)	36 Hours	13 gallons	7 gallons
1001 – 2000 (plus tight test)	36 Hours	26 gallons	13 gallons

METHOD REQUIREMENTS	TANK#:	TANK#:	TANK#:	TANK#:	TANK#:
Release detection method is present? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Stick readings made to nearest 1/8 inch?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Weekly test readings recorded?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Is tank shut down for required test duration?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Does weekly variance exceed weekly standard?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Does monthly variance exceed monthly standard?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If yes to either of these, has a suspected release been reported? (VIO090)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Statistical Inventory Reconciliation

METHOD REQUIREMENTS	TANK#:	TANK#:	TANK#:	TANK#:	TANK#:
Release detection method is present? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Has O/O been approved by MPCA to use SIR?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Name of SIR method	_____	_____	_____	_____	_____
Monthly inventory records submitted to SIR vendor?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Is operator gauging tank correctly? (stick or ATG)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Are results valid per 3rd Party Evaluation limits?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Any Inconclusive or Fail results?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If result shows Fail, was a tightness test conducted?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Do SIR results indict potential release?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If yes, was it reported? (VIO090)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Automatic Tank Gauging

METHOD REQUIREMENTS	TANK#: 006	TANK#: 007 (5K/5K)	TANK#: 008 (5K/5K)	TANK#:	TANK#:
Release detection method is present? (VIO070/071)	☑ yes ☐ no	☑ yes ☐ no	☑ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
ATG manufacturer/model	Red Jacket	ST 1801 AT6			
Required equipment installed and maintained? (Probe, Computer, etc)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
ATG can detect a 0 2 gph leak rate 0 1 gph leak rate	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
If 0 2 gph, test conducted at least once per month?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐	☐ yes ☐	☐ yes ☐ no
If 0 1 gph, test conducted at least once per year?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If only one test/year, is inventory control used?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Leak test records available?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Are results valid per 3rd Party Evaluation limits?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Have any leak tests shown a fail?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If yes, has another test been conducted?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If 2nd test showed a Fail was a suspected release reported? (VIO090)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Interstitial Monitoring

METHOD REQUIREMENTS	TANK#:	TANK#:	TANK#:	TANK#:	TANK#:
Release detection method is present? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Containment type					
Type of monitoring equipment used	☐ manual ☐ automatic	☐ manual ☐ automatic	☐ manual ☐ automatic	☐ manual ☐ automatic	☐ manual ☐ automatic
Monitoring equipment functioning, calibrated & tested as required?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Monitoring frequency	☐ continuous ☐ monthly ☐ other	☐ continuous ☐ monthly ☐ other	☐ continuous ☐ monthly ☐ other	☐ continuous ☐ monthly ☐ other	☐ continuous ☐ monthly ☐ other
Are monitoring results available?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Are results valid per 3rd Party limitations?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Do results show a release?	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
If yes, was it reported? (VIO090)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Piping Release Detection Section

REQUIREMENTS	TANK#: 006	TANK#: 007	TANK#: 008	TANK#:	TANK#:
Type of pump system	☑ submersible ☐ suction ☐ gravity	☑ submersible ☐ suction ☐ gravity	☑ submersible ☐ suction ☐ gravity	☐ submersible ☐ suction ☐ gravity	☐ submersible ☐ suction ☐ gravity
If **suction** pump, location of valve(s)	☐ dispenser only ☐ top of tank ☐ tank & dispenser ☐ unable to verify location	☐ dispenser only ☐ top of tank ☐ tank & dispenser ☐ unable to verify location	☐ dispenser only ☐ top of tank ☐ tank & dispenser ☐ unable to verify location	☐ dispenser only ☐ top of tank ☐ tank & dispenser ☐ unable to verify location	☐ dispenser only ☐ top of tank ☐ tank & dispenser ☐ unable to verify location
If **submersible** pump, type of continuous line leak detection (check all that apply) Manufacturer name	☑ auto flow restrictor ☐ auto shutoff ☐ audible alarm ☐ visual alarm ☐ interstitial monitoring Red Jacket FX-1 LLD	☑ auto flow restrictor ☐ auto shutoff ☐ audible alarm ☐ visual alarm ☐ interstitial monitoring	☑ auto flow restrictor ☐ auto shutoff ☐ audible alarm ☐ visual alarm ☐ interstitial monitoring	☐ auto flow restrictor ☐ auto shutoff ☐ audible alarm ☐ visual alarm ☐ interstitial monitoring	☐ auto flow restrictor ☐ auto shutoff ☐ audible alarm ☐ visual alarm ☐ interstitial monitoring
Annual Line leak detector function test conducted as required by manufacturer?	☑ yes ☐ no ☐ na	☑ yes ☐ no ☐ na	☑ yes ☐ no ☐ na	☐ yes ☐ no ☐ na	☐ yes ☐ no ☐ na
Release detection method is present for piping? (VIO070/071)	☑ yes ☐ no	☑ yes ☐ no	☑ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
For **suction or submersible** systems, type of periodic release detection used (check all that apply) Release detection method Leak rate of method	☐ Tight test ☐ SIR ☐ electronic ☐ sump sensor ☐ other (enter in comments) _____ gph	☐ Tight test ☐ SIR ☐ electronic ☐ sump sensor ☐ other (enter in comments) _____ gph	☐ Tight test ☐ SIR ☐ electronic ☐ sump sensor ☐ other (enter in comments) _____ gph	☐ Tight test ☐ SIR ☐ electronic ☐ sump sensor ☐ other (enter in comments) _____ gph	☐ Tight test ☐ SIR ☐ electronic ☐ sump sensor ☐ other (enter in comments) _____ gph
Date of last precision test or monitoring result Are results valid per 3rd Party limitations?	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no
Do results show a release? If yes, was it reported?	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no
Release detection system Operated properly? (VIO070/071)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

Comments: Piping tested 11/22/96 @ startup

Corrosion Protection (CP) for Tank Systems

REQUIREMENTS	TANK#: 006	TANK#: 007	TANK#: 008	TANK#:	TANK#:
Is CP required for tanks? Is CP installed on tanks? (VIO037)	☐ yes ☑ no ☐ yes ☑ no	☐ yes ☑ no ☐ yes ☑ no	☐ yes ☑ no ☐ yes ☑ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no
Is CP required for piping? Is CP installed on piping? (VIO037)	☐ yes ☑ no ☐ yes ☑ no	☐ yes ☑ no ☐ yes ☑ no	☐ yes ☑ no ☐ yes ☑ no_	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no
Type of CP (check all that apply) anode impressed current relining exterior coat exterior wrap	Tank Piping ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Tank Piping ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Tank Piping ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Tank Piping ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Tank Piping ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Operation/Maintenance **STIP-3 tanks:** under Watchdog program? (installed 10/1/88 - 2/3/93) with PP4 test station? (installed 2/3/93 - present) Required 3-year cathodic protection test available **for tanks?** If yes, date of test Test result Tested by inspector? If yes, test result Corrective action rq'd? **for piping?** If yes, date of test Test result Tested by inspector? If yes, test result Corrective action rq'd?	☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no ☐ yes __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no ☐ yes ☐ no __/__/__ -__ ___ volts ☐ yes ☐ no -__ ___ volts ☐ yes ☐ no
For impressed current: Rectifier location Rectifier functioning? Rectifier DC Output Impressed current readings checked every 60 days? (VIO099)	☐ yes ☐ no _____volts _____amps ☐ yes ☐ no	☐ yes ☐ no _____volts _____amps ☐ yes ☐ no	☐ yes ☐ no _____volts _____amps ☐ yes ☐ no	☐ yes ☐ no _____volts _____amps ☐ yes ☐ no	☐ yes ☐ no _____volts _____amps ☐ yes ☐ no
For lined tanks: Name of installer Required inspection date Inspection completed? (VIO107)	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no	__/__/__ ☐ yes ☐ no
Corrosion protection system is properly operated and maintained? (VIO096/113)	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no

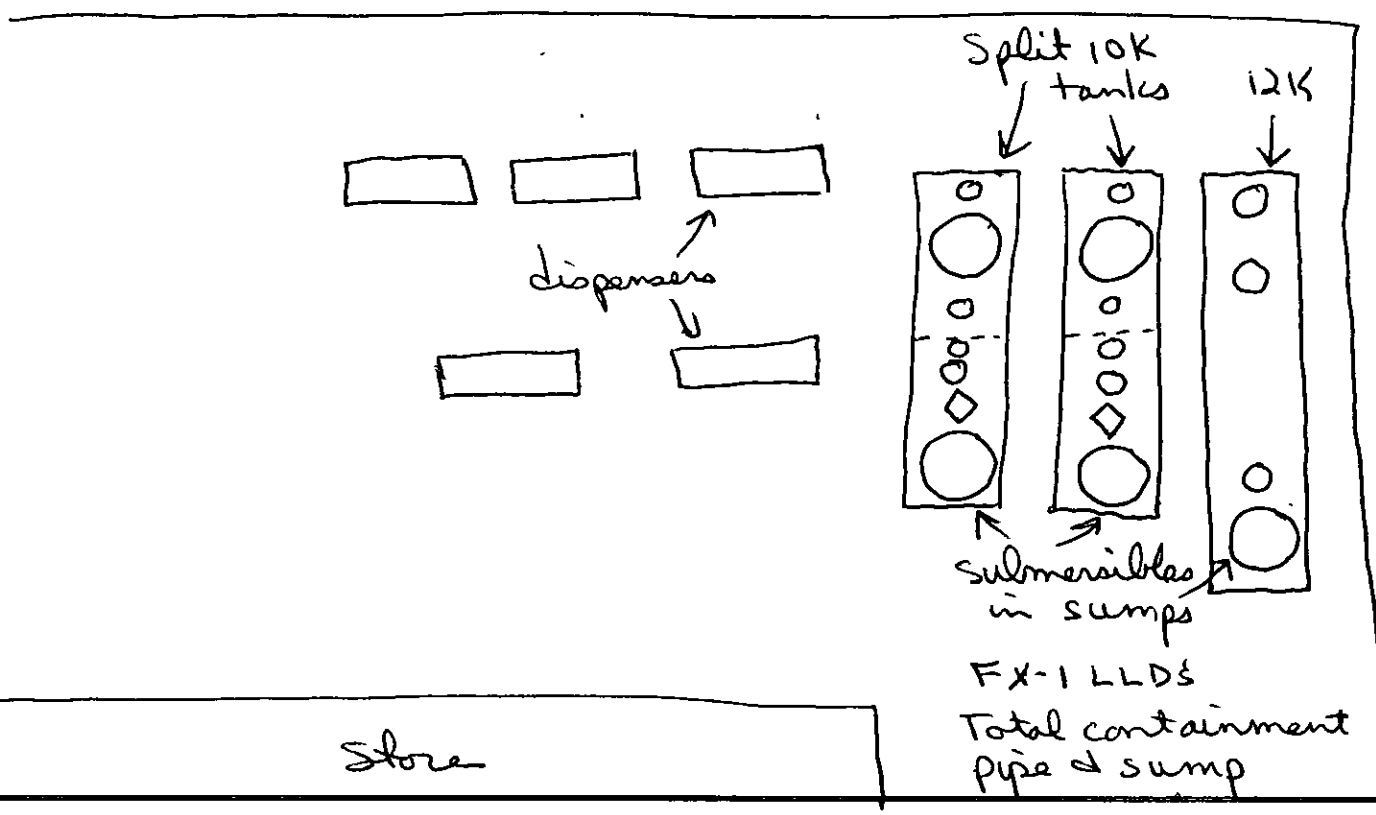
Spill Containment and Overfill Prevention Section

REQUIREMENTS	TANK#: 006	TANK#: 007	TANK#: 008	TANK#:	TANK#:
Spill containment required? If yes, is it installed and functioning properly? (VIO041/116)	☑ yes ☐ no ☑ yes ☐ no	☑ yes ☐ no ☑ yes ☐ no	☑ yes ☐ no ☑ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no
Overfill protection required? If yes, is it installed and operational? (VIO042/117)	☑ yes ☐ no ☑ yes ☐ no	☑ yes ☐ no ☑ yes ☐ no	☑ yes ☐ no ☑ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no	☐ yes ☐ no ☐ yes ☐ no
Type of equipment	☐ ballfloat valve ☑ auto shutoff ☐ audible alarm ☐ other _____	☐ ballfloat valve ☑ auto shutoff ☐ audible alarm ☐ other _____	☐ ballfloat valve ☑ auto shutoff ☐ audible alarm ☐ other _____	☐ ballfloat valve ☐ auto shutoff ☐ audible alarm ☐ other _____	☐ ballfloat valve ☐ auto shutoff ☐ audible alarm ☐ other _____
How verified?	☑ visually by inspector ☐ via database, invoices, contractor or notification	☑ visually by inspector ☐ via database, invoices, contractor or notification	☑ visually by inspector ☐ via database, invoices, contractor or notification	☐ visually by inspector ☐ via database, invoices, contractor or notification	☐ visually by inspector ☐ via database, invoices, contractor or notification

Facility Multimedia Issues Section

MULTIMEDIA ISSUES	FOR FACILITY	MULTIMEDIA ISSUES	FOR FACILITY
Tank vents protected from weather?	☑ yes ☐ no	Waste oil stored on site? If yes, how many gallons? Labeled?	☐ yes ☑ no _____ gallons ☐ yes ☐ no
Monitoring wells on site? If yes, number of wells Properly labeled? Locked or secured? Checked for product? Product present?	☐ yes ☑ no _____ ☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no	Parts washer waste generated at site? If yes, stored on site or shipped? If shipped, name of Haz Waste hauler	☐ yes ☑ no ☐ stored at site ☐ shipped _____
Vapor recovery system on site? If yes, is it functioning?	☐ yes ☑ no ☐ yes ☐ no	Are CFCs recycled?	☐ yes ☐ no ☑ na
Groundwater pumping system on site? If yes, is it functioning?	☐ yes ☑ no ☐ yes ☐ no	Other waste issues of concern? (If yes, describe in comments)	☐ yes ☑ no

Site Sketch (include all tanks, piping, monitoring wells, approx. distance from roads and property lines etc.):



Comments: _____

Database corrections required? ☐ yes ☐ no

If yes, date changes sent to St. Paul: ___/___/___

Citation Warning issued? ☐ yes ☑ no ☐ At site ☐ From office **Date:** ___/___/___

I hereby verify that the information I provided to the MPCA Inspector is accurate to the best of my knowledge

Owner/Operator Name (printed): Ron Truscott

Owner/Operator signature: _____ **Date:** ___/___/___

Inspector's Signature: _____ **Date:** 3/23/04

tss141 ADD A NEW CORRESPONDENCE henry 08/02/99 11:
SPUR STATION #3129

SCS	Id	Number	Screen	Date	Company	Person at Comp	PCS	Ltr/Cal
SITE	5013		TSS101	08/02/99	SPUR STATION	C.L. RUSSELL	JCH	LETTER

Comment

4/28/99 RECIEVED FROM C.L. RUSSELL LETTER OF FINANCIAL ASURANCE FOR THE UST OWNED BY MURPHY-SPUR. THE LETTER IS IN SUPPORT OF THE USE OF THE FINANCIAL TEST OF SELF INSURANCE TO DEMONSTRATE FINANCIAL RESPONSIBILITY.

Save(F10) InsertTop(F13) InsertAfter(F14) Delete(F17) >

KJ Auto Services Inc (LS0021120)

RP Determination

STATE OF MINNESOTA

Department of Public Safety - Bureau of Criminal Apprehension
1430 Maryland Ave. East St. Paul, MN 55106

MINNESOTA DUTY OFFICER

Bureau of Criminal Apprehension Operations Center

Report #: 186513	Report Date: 9/25/2019	Report Time: 16:27	DO#: 8

CALLER INFORMATION

AI - 25091

Company: MSA Professional Services - Duluth
Address: 332 West Superior Street, Suite 600
City: Duluth
State: MN **Zip:** 55802-
Have local police and/or fire been notified?

Contact: Mark Davidson
Email:
Phone: (218) 499-3184 **Ext:** LS - 21120
Alt phone: **Ext:** PM - LMK

NARRATIVE

Tanks found during road construction in front of an old auto repair shop. Samples sent to the lab.

TS01220067
AST-2 125 motor oil
(Both Active?)

P# 010-4670-00440
B & L Property Management LLC

INCIDENT REPORT: TANK

RESPONSIBLE PARTY/PROPERTY OWNER

Name:
Company:
Address:
City: **State:** **Zip**
Phone: **Ext:**
Alt. phone: **Ext:**

SITE LOCATION

Name: KJ Auto
Address: 4002 Woodland Avenue
City: DULUTH
County: ST. LOUIS **Zip:** 55803

SITE INFORMATION

Discovery date: 9/25/2019 **Previously reported site?** NO **Leak #:** 0 **Is E85 on site?**

RELEASE INFORMATION

Number/Size of Tank(s)	Tank Contents	Age of Tank(s)	Type of Tank
2 @ 560 gallons	waste oil		U.S.T. - Steel

Native soil type: silty clay
Source of Release:
Contaminated soil excavated? Yes **Quantity:** 30 cu yds **Able to dig out contamination?** No
Ground water encountered? No **Depth to ground water:** 12 ft
Free product found? No **Stained soils?** Yes **Petroleum odors?** Yes
Highest vapor reading: 881.3 ppm **Analytical results:** pending

Surface water nearby? No
Site water source: Municipal

If not tank related, specify Release Source and Product Type:

MPCA Project Manager: _____ **Leak Number:** _____

ANY QUESTIONS - PLEASE CONTACT THE MN DUTY OFFICER AT 651-649-5451 or 800-422-0798

In:	Out:	Link:	Date:	Time:	Agency:	County:	Method of Contact:
☐	☑	☐	9/25/2019	16:35	MPCA Metro		Email

Narrative:

ANY QUESTIONS - PLEASE CONTACT THE MN DUTY OFFICER AT 651-649-5451 or 800-422-0798

Minnesota Pollution Control Agency

General Excavation Report Worksheet

Guidance Document 3-02

Complete the worksheet below to document excavation and treatment of petroleum contaminated soil removed **prior to** a Site Investigation and/or during tank removals and/or upgrades. If soil is excavated as an MPCA-approved corrective action **after** a Site Investigation is conducted, complete Guidance Document 3-02a *Corrective Action Excavation Report Worksheet*. Conduct excavations in accordance with Guidance Document 3-01 *Excavation of Petroleum Contaminated Soil*. Please type or print clearly. Do not revise or delete text or questions from this report form.

The excavation worksheet 3-02 deadline is 10 months from the date of receipt of the MPCA "Petroleum Storage Tank Release Investigation and Corrective Action" letter. MPCA staff may establish a shorter deadline for high priority sites.

PART I: BACKGROUND

A. Site: *KJ Auto*

MPCA Site ID#: LEAK0021120

Street: *4002 Woodland Avenue*
City, Zip: *Duluth, 55803*
County: *St. Louis*

B. Tank Owner/Operator: *To be determined (Tanks removed for St. Louis County during Woodland Avenue reconstruction)*

Mailing Address:

Street/Box:
City, Zip:
Telephone:

C. Excavating Contractor: *Twin Ports Excavating (TPE)*

Contact: *Steve Stingle*
Telephone: *(218) 525-0000*
Tank Contractor Certification Number: *691*

D. Consultant: *MSA Professional Services, Inc.*

Contact: *Jeff Anderson*
Street/Box: *332 W. Superior Street, Suite 600*
City, Zip: *Duluth, 55802*
Telephone: *(218) 499-3175*

E. Others on-site during site work (e.g., fire marshal, local officials, MPCA staff, etc.): *Mark Davidson, MSA Professional Services, Inc., Robby Meseroll, Ulland Brothers Construction*

F. Site Location Information: Attach Guidance Document 1-03a *Spatial Data Reporting Form* if it has not already been submitted or will not be submitted as part of Guidance Document 4-06 *Investigation Report Form*.

Note: If person other than tank owner and/or operator is conducting the cleanup, provide name, address, and relationship to site on a separate attached sheet.

PART II: DATES

A. Date release reported to MPCA: *09/25/2019*

B. Dates site work performed (tanks removed, piping removed, soil excavation, soil borings, etc.):

Work Performed	Date
MSA Professional Services, Inc. (MSA) was contacted by the St. Louis County Project Manager for the Woodland Avenue reconstruction project after construction contractors encountered two unknown steel underground objects while excavating in the right of way of Woodland Street in front of KJ Auto Services located at 4002 Woodland Avenue in Duluth, Minnesota. MSA personnel mobilized to the site and confirmed that the encountered objects were steel underground storage tanks (USTs) and determined that they contained a combination of water and petroleum. The USTs were then covered with plastic until removal activities could begin. The site location is depicted on the attached ***Figure 1****.*	*09/24/2019*
Prior to the removal of the USTs, OSI Environmental pumped out approximately 750 gallons of an oil/water mixture from the two tanks. The two 1,000 gallon waste oil underground storage tanks (USTs) were removed by Ulland Brothers Construction, Inc. under the supervision of Mr. Steve Stingle from Twin Ports Excavating. Upon removal, the USTs were found to be in poor condition with several visible holes in the tops of both USTs. Once the USTs were removed and cut open, it was determined that one of the USTs contained approximately 25 gallons of residual oily sludge and the other UST contained approximately 250 gallons of sludge. The sludge was removed and containerized into drums for disposal and a sample (UST Sludge) was collected for waste characterization. Groundwater was not observed in the former tank basin at any time during removal activities. Staining and a strong petroleum odor were also noted in the soils under the former USTs.	*09/25/2019*
Soil samples were collected from beneath each of the removed USTs (B-1 and B-2). After the tanks were removed and samples were collected, the former tank basin and surrounding area were excavated to a depth of approximately eight feet to accommodate several stormwater structures that were to be installed in the area. All excavated material that showed indications of contamination	

(staining, odors, PID readings over 10 ppm) were segregated and stockpiled on plastic until soils could be characterized and transported to a licensed disposal facility. Soil screening results indicated that contamination was still present at the bottom of the excavation.

A photoionization detector (PID) was used to screen soils in the field. Soil screening sample B-1, collected directly below UST #1, had a strong petroleum odor, visible staining and a PID reading of 881.3 ppm. Soil screening sample B-2, collected under UST #2, also had a strong petroleum odor and visible staining. A soil sample (SP-1) was collected from the stockpile of contaminated soil onsite for soil characterization and one addition soil sample (S-1) was collected from the western sidewall of the excavation for potential future contamination delineation. A sample of the sludge contained in the tanks (UST Sludge) was also collected for laboratory analysis and for waste characterization. Site features, including the soil sampling and UST locations are shown on the attached ***Figure 2*** *and photos of the tank removal are provided in* ***Appendix A****.*

A release was reported to the Minnesota Duty Officer based on the elevated soil screening detections, staining and the petroleum odor from soil screening sample B-1. The MPCA reviewed the report and issued MPCA Leak Site #LS0021120 for the release. Laboratory analytical results were received on October 3, 2019 for the bottom soil confirmatory samples, the characterization sample and the sidewall sample. Laboratory analytical results detected benzene, ethylbenzene, xylenes, naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, gasoline range organics (GRO) and diesel range organics (DRO) in both bottom samples and the stockpile characterization sample. No contaminants were detected above laboratory reported detection limits in the sidewall sample. Laboratory analytical reports are provided in ***Appendix B****.*

The removed soils were characterized using the previously collected stockpile sample SP-1 and transported in seven loads to the Shamrock Environmental Landfill in Cloquet, MN for disposal. A total of 127.7 tons of contaminated soil was removed from the site. A summary report of the disposal weigh tickets is provided in ***Appendix C****.* *10/7-10/2019*

The sludge contained in the two USTs was characterized using the previously collected UST Sludge laboratory sample. Five drums of sludge removed from the two tanks were picked up by OSI Environmental and sent for disposal to the Excel Treatment, Storage and Disposal facility located in Memphis, Tennessee. The laboratory analytical report for the sludge sample is provided in ***Appendix B*** *and* *10/22/2019*

*a copy of the initial shipping manifest is provided in **Appendix C**.*

PART III: SITE AND RELEASE INFORMATION

A. Describe the land use and pertinent geographic features within 1,000 feet of the site.
(i.e. residential property, industrial, wetlands, etc.)

*The site is a mixed residential and commercial area considered the Woodland neighborhood of Duluth, Minnesota. Topography of the area includes a significant slope from east to west while Woodland Avenue generally slopes to the south. The site location is provided in topographic format on **Figure 1**.*

B. Provide the following information for all tanks removed and any remaining at the site:

Table 1.

Tank #	Tank ** Material	UST or AST	Capacity (gallons)	Contents (product type)	Year installed	Tank Status*	Condition of Tank
001	*S*	*UST*	*1,000*	*Waste Oil*	*Unknown*	*Removed 09/25/2019*	*Poor*
002	*S*	*UST*	*1,000*	*Waste Oil*	*Unknown*	*Removed 09/25/2019*	*Poor*

*Indicate: *removed (date), abandoned in place (date), or currently used, upgraded tank, installation of new tank. ** F for fiberglass or S for Steel*
Notes:

Piping Material (check all that apply): ☒ Steel, ☐ Fiberglass, ☐ Flexible Plastic, ☐ Copper, ☐ Other

C. Describe the location and status of the other components of the tank system(s) (i.e., transfer locations, valves, piping and dispensers) for those tanks listed above.

One of the tank fill pipes was visible prior to tank removal but was below ground surface. All other piping had been previously removed as evident by the holes visible in the top of the USTs. All piping associated with the tank was removed at the same time as the tank removal.

D. Identify the source(s) of the release or contamination encountered. Only check those options that were verified, if source is unknown check Other and describe:
☐ Piping, ☒ Tank, ☐ Dispenser, ☐ Pump/Turbine, ☐ Delivery Problem, ☐ Other

E. Identify the cause of the release (tank and/or piping).
Check all that apply: ☐ Corrosion, ☐ Install Problem, ☐ Spill, ☒ Unknown,
☐ Mechanical or Physical Damage, ☐ Other

F. Identify the method the release was detected.
Check all that apply: ☒ Removal, ☐ Line Leak Detection, ☐ Tank Leak Detection,
☒ Visual/Olfactory, ☒ Site Assessment, ☐ Other

G. Identify any surface soil contamination.

No surface soil contamination was observed or detected at the site.

H. What was the volume of the release? (if known): *Unknown* gallons

I. Historic contamination present (unknown origin?). ☐ Yes, ☒ No

J. When did the release occur? (if known): *Unknown*

K. Describe source of on-site drinking water.

Drinking water in the area is provided by the City of Duluth municipal water supply.

L. Has the site ever, at any point had an E-85 tank? ☐ Yes, ☒ No

PART IV: EXCAVATION INFORMATION

A. Dimensions of excavation(s): Length 25′ Width 20′ Depth *8′*

B. Original tank backfill material (sand, gravel, etc.), if applicable: *Native fill (clayey silt)*

C. Native soil type (clay, sand, etc.): *Clayey silt*

D. Quantity of contaminated soil removed for treatment (cubic yards):

Approximately 100 cubic yards.

(Indicate on the site map where the petroleum contaminated soil was excavated)

How many cubic yards of the removed soil was petroleum saturated?

None of the removed soils were petroleum saturated.

(Indicate on the site map where the petroleum saturated soil was excavated)

[**Note**: If the volume removed is more than allowed in Guidance Document 3-01 *Excavation of Petroleum Contaminated Soil*, please document MPCA staff approval.]

E. Were new tanks and/or piping and dispensers installed? (yes/**NO**) If yes, what volume of contaminated soil was excavated to accommodate the installation of the new tanks and piping?

No new tanks or piping were installed.

F. If contaminated soil was removed to accommodate the installation of new tanks and/or piping, show your calculations for the amount of soil removal allowed using Table 3 in Guidance Document 3-01 *Excavation of Petroleum Contaminated Soil*.

No contaminated soil was removed to accommodate the installation of new tanks or piping.

G. Was ground water encountered or a suspected perched water layer or was there evidence of a seasonally high ground water table (i.e. mottling)? (yes/**NO**) At what depth?

If ground water was not encountered during the excavation, what is the expected depth of ground water?
Based on static water levels of monitoring wells in the area, groundwater appears to be present between eight and ten feet below land surface. However, well logs of potable wells in the area indicate that all wells are deeper than 100 feet and static water levels are highly variable indicating the regional water table in the area is much deeper than encountered in the monitoring wells.

G. Additional investigation to determine the need for a Limited Site Investigation is necessary at sites with sandy or silty sandy soil, a water table within 25 feet of the ground surface, and visual or other evidence of soil remaining contamination. See Table 2 in Guidance Document 3-01 *Excavation of Petroleum Contaminated Soil.* If a soil boring is necessary, describe the soil screening and analytical results. Attach the boring logs and laboratory results to this report.

J. If no soil boring was performed, explain.

K. If ground water was encountered or if a soil boring was conducted, was there evidence of ground water contamination? (yes/no) Describe this evidence of contamination, e.g., free product (specify thickness), product sheen, ground water in contact with petroleum contaminated soil, water analytical results, etc. **Note**: If you observe free product, contact MPCA staff immediately, as outlined in Guidance Document 2-02 *Free Product: Evaluation and Recovery*.

L. Was bedrock encountered in the excavation? (☐yes/ ☒no) At what depth?

Bedrock was not encountered during this tank removal.

M. Were other unique conditions associated with this site? (☒yes/ ☐no) If so, explain.

The tanks were encountered during the reconstruction of Woodland Avenue near the intersection of Redwing Street. Based on the location of the tanks immediately in front of KJ Auto, it would appear that the USTs were historically used by the KJ Auto property.

PART V: SAMPLING INFORMATION

A. Briefly describe the field screening methods used to distinguish contaminated from uncontaminated soil:

Screening samples were collected and analyzed using the field screening procedures described in the MPCA Guidance Document c-prp4-04 "Soil sample collection and analysis procedures". Screening samples were collected from the bottom of the excavation at intervals prescribed in MPCA Guidance Document c-prp3-01 "Excavation of petroleum-contaminated soil and tank removal sampling", visually inspected for sheen or staining and placed into a clean plastic bag. Headspace from the sample was analyzed using a photoionization detector to determine if volatile organic compounds were present. Samples were also collected from the bottom of the excavation for laboratory analysis.

B. List soil vapor headspace analysis results collected during excavation of tanks, lines and dispensers, valves, and transfer locations. (i.e., soils left in place when excavation is complete). Code the samples with sampling depths in parentheses as follows: sidewall samples S-1 (8 feet), S-2 (4 feet), etc.; bottom samples B-1 (13 feet), B-2 (14 feet), removed soil R-1 (4 feet), R-1 (8 feet), etc.; stockpile samples SP-1, etc; line samples L-1, L2, etc.; transfer locations T-1 (4 feet), T-1 (8 feet), etc.; dispensers D-1 (4 feet), etc. **Be sure the sample codes correspond with the site map in part VI, below.**

Sample Code	Soil Type	Reading ppm
B-1 (8 feet)	*Clayey silt*	*881.3*
B-2 (8 feet)	*Clayey silt*	*0.2*
SP-1	*Clayey silt*	*787.4*
S-1 (8 feet)	*Clayey silt*	*0.1*

C. Was the "removed soil" placed back into the excavation basin? (☐yes/ ☒no)
If no, please complete Part VIII: Soil Treatment Information section. If yes, a Limited Site Investigation is necessary (see Guidance Document 4-01 *Soil and Ground Water Assessments Performed during Site Investigations*).

D. Briefly describe the soil analytical sampling and handling procedures used:

Screening samples were collected and analyzed using field screening procedures described in the MPCA Guidance Document c-prp4-04 "Soil sample collection and analysis procedures". Screening samples were collected from beneath each end of the tank, as prescribed in MPCA Guidance Document c-prp3-01 "Excavation of petroleum-contaminated soil and tank removal sampling", visually inspected for sheen or staining, and placed into a clean plastic bag. Headspace from the sample was analyzed using a photoionization detector (PID) to determine if volatile organic compounds (VOCs) were present.

E. List below all soil sample analytical results from bottom and side wall samples collected after excavation of tanks, lines and dispensers, valves, and transfer locations (i.e., soils left in place when excavation is complete). Code the samples with sampling depths in parentheses as follows: sidewall samples S-1 (8 feet), S-2 (4 feet), etc.; bottom samples B-1 (13 feet), B-2 (14 feet), removed soil R-1 (4 feet), R-1 (8 feet), etc.; stockpile samples SP-1, etc; line samples L-1, L2, etc.; transfer locations

T-1 (4 feet), T-1 (8 feet), etc.; dispensers D-1 (4 feet), etc.; **Be sure the sample codes correspond to the site map required in part VI.**

Sample Code	GRO/ DRO	Benzene mg/kg	Ethyl-benzene mg/kg	Toluene Mg/kg	Xylene mg/kg	MTBE mg/kg	Lead mg/kg
B-1 (8 feet)	***1,150/1,840***	***0.622***	***3.31***	*<0.294*	***71.1***	*<0.0589*	*NA*
B-2 (8 feet)	***359/30.5***	*<0.0288*	***0.327***	*<0.288*	***3.502***	*<0.0575*	*NA*
SP-1	***445/346***	***0.270***	***0.472***	*<0.283*	***9.86***	*<0.0571*	***4.64***
S-1 (8 feet)	*<5.60/<8.96*	*<0.0280*	*<0.0280*	*<0.280*	*<0.0840*	*<0.0560*	*NA*

Note: Attach copies of laboratory reports and chain of custody forms.
NA: Analyte not analyzed
***Bold** = Detection above laboratory reported detection limits*

PART VI: FIGURES

Attach the following figures to this report:

1. Site location map.
2. Site map(s) drawn to scale illustrating the following:
   a. Location of all present and former tanks, piping, and dispensers;
   b. Location of surface soil contamination
   c. Location of other structures (buildings, canopies, etc.);
   d. Adjacent city, township, or county roadways;
   e. Dimensions of excavation(s), including contour lines (maximum 2-foot contour intervals) to represent the depths of the final excavation(s);
   f. Location of soil screening samples (e.g. R-1), soil analytical samples (e.g., S-1 or B-1), and any soil borings (e.g., SB-1). Also, attach all boring logs.
   g. North arrow, bar scale and map legend.
   h. Provide location of any on-site water wells. If on-site water wells exist, please provide well logs and/or construction diagrams.
   i. Locations of new tanks, piping and dispensers, if installed.

PART VII: CONCLUSIONS AND RECOMMENDATIONS

Recommendation for site: ☐ site closure
☒ additional investigation

Justify the recommendations for the site. If no further action is necessary, the MPCA staff will review this report following notification of soil treatment.

Based on field indicators of a release (elevated PID readings, petroleum odor) detected during tank removal activities and contaminant detections in the soil samples collected MSA recommends that a limited site investigation be performed at the site to evaluate and determine the extent and magnitude of the release and potential risk pathways. Although 127.7 tons of contaminated soil was removed

from the source area and transported for offsite disposal to allow the placement of storm water drainage structures, observations after the excavation indicate that contamination is still present.

PART VIII: SOIL TREATMENT INFORMATION

A. Soil treatment method used (thermal, land application, composting, other). If you choose "other" specify treatment method: *Landfill*

B. Location of treatment site/facility: *Shamrock Landfill, 761 Minnesota Highway 45, Cloquet, MN*

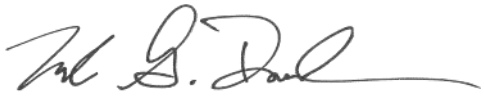
C. Date MPCA approved soil treatment (if thermal treatment was used, indicate date that the MPCA-permitted thermal treatment facility agreed to accept soil): *10/04/2019*

D. Identify the location of stockpiled contaminated soil: *N/A*

PART IX: CONSULTANT (OR OTHER) PREPARING THIS REPORT

By signing this document, I/we acknowledge that we are submitting this document on behalf of and as agents of the responsible person or volunteer for this leak site. I/we acknowledge that if information in this document is inaccurate or incomplete, it will delay the completion of remediation and may harm the environment and may result in reduction of reimbursement awards. In addition, I/we acknowledge on behalf of the responsible person or volunteer for this leak site that if this document is determined to contain a false material statement, representation, or certification, or if it omits material information, the responsible person or volunteer may be found to be in violation of Minn. Stat. § 115.075 (1994) or Minn. 7000.0300 (Duty of Candor), and that the responsible person or volunteer may be liable for civil penalties.

MPCA staff are instructed to reject unsigned excavation reports or if the report form has been altered.

Name and Title:	Signature:	Date signed:
Mark Davidson, P.G. *Sr. Project Hydrogeologist*		*11/06/2019*
Jeffrey K. Anderson, P.E. *Senior Project Manager*		*11/06/2019*

Company and mailing address: *MSA Professional Services, Inc.*
332 W. Superior Street, Suite 600
Duluth, MN 55802

Telephone *(218) 499-3175* Fax: *(218) 722-4548*

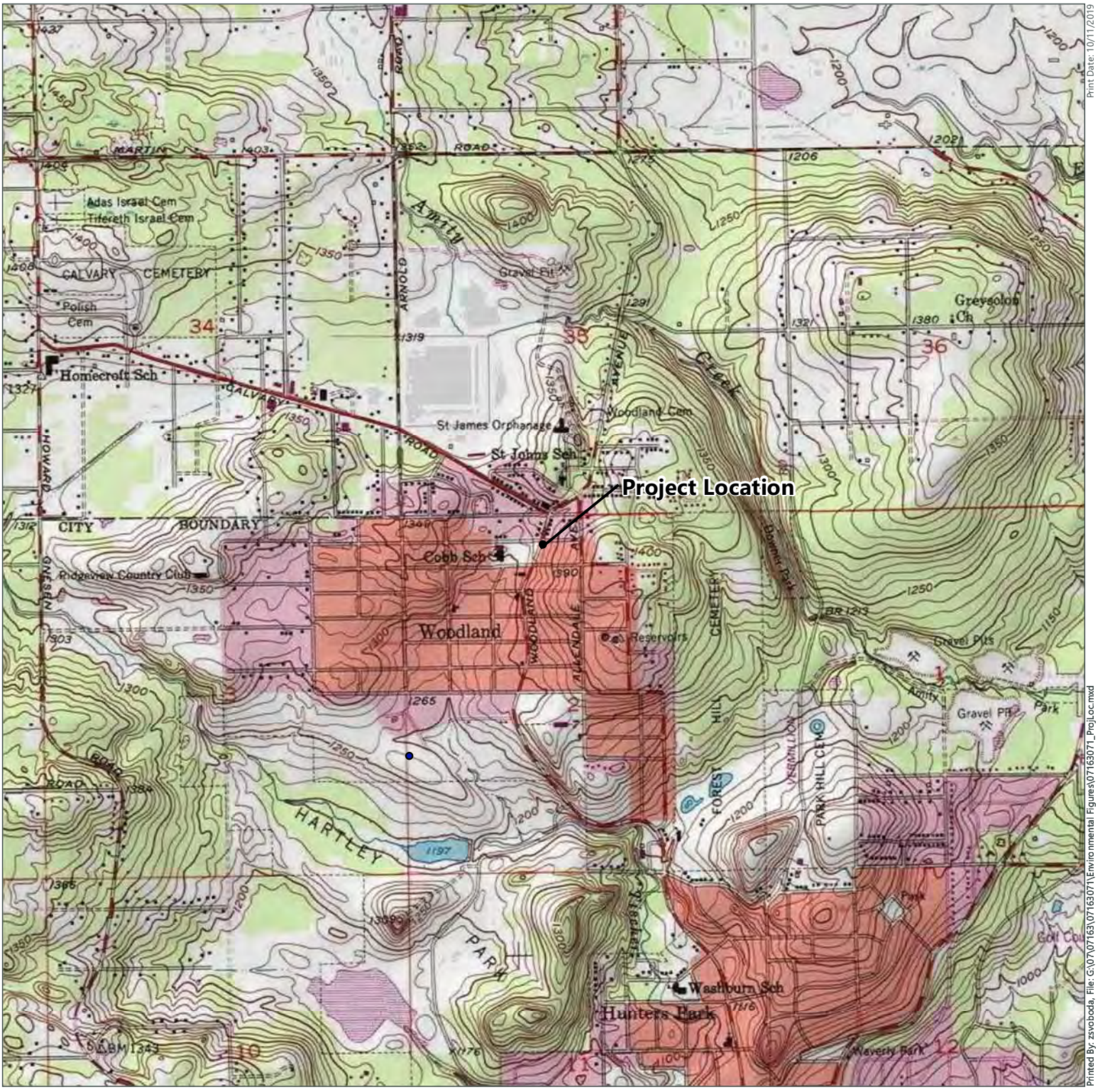
If additional investigation is not necessary, please mail this form and all necessary attachments to the MPCA project manager. If additional investigation is necessary, include this form as an appendix to Guidance Document 4-06 *Investigation Report Form*. **MPCA staff will not review excavation reports indicating a limited site investigation is necessary unless the limited site investigation has been completed.**

Web pages and phone numbers

MPCA staff	http://pca.state.mn.us/pca/staff/index.cfm
MPCA toll free	**1-800-657-3864**
Petroleum Remediation Program web page	
	http://www.pca.state.mn.us/programs/lust_p.html
MPCA Infor. Request	http://www.pca.state.mn.us/about/inforequest.html
MPCA Petroleum Brownfields Program	
	http://www.pca.state.mn.us/programs/vpic_p.html
PetroFund Web Page	http://www.state.mn.us/cgi-bin/portal/mn/jsp/content.do?id=-536881377&agency=Commerce
PetroFund Phone	**651-297-1119**, or **1-800-638-0418**
State Duty Officer	**651-649-5451 or 1-800-422-0798**

Upon request, this document can be made available in other formats, including Braille, large print and audio tape. TTY users call 651/282-5332 or 1-800-657-3864 (voice/TTY).

FIGURES



0 1,000 2,000 Feet

MSA

Print Date: 10/11/2019

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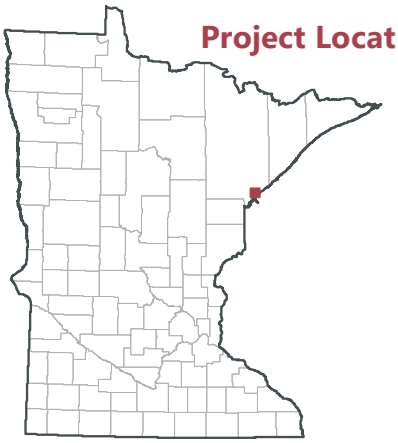


Figure 1

Project Location Map

4002 Woodland Avenue
Duluth, St. Louis County,
Minnesota

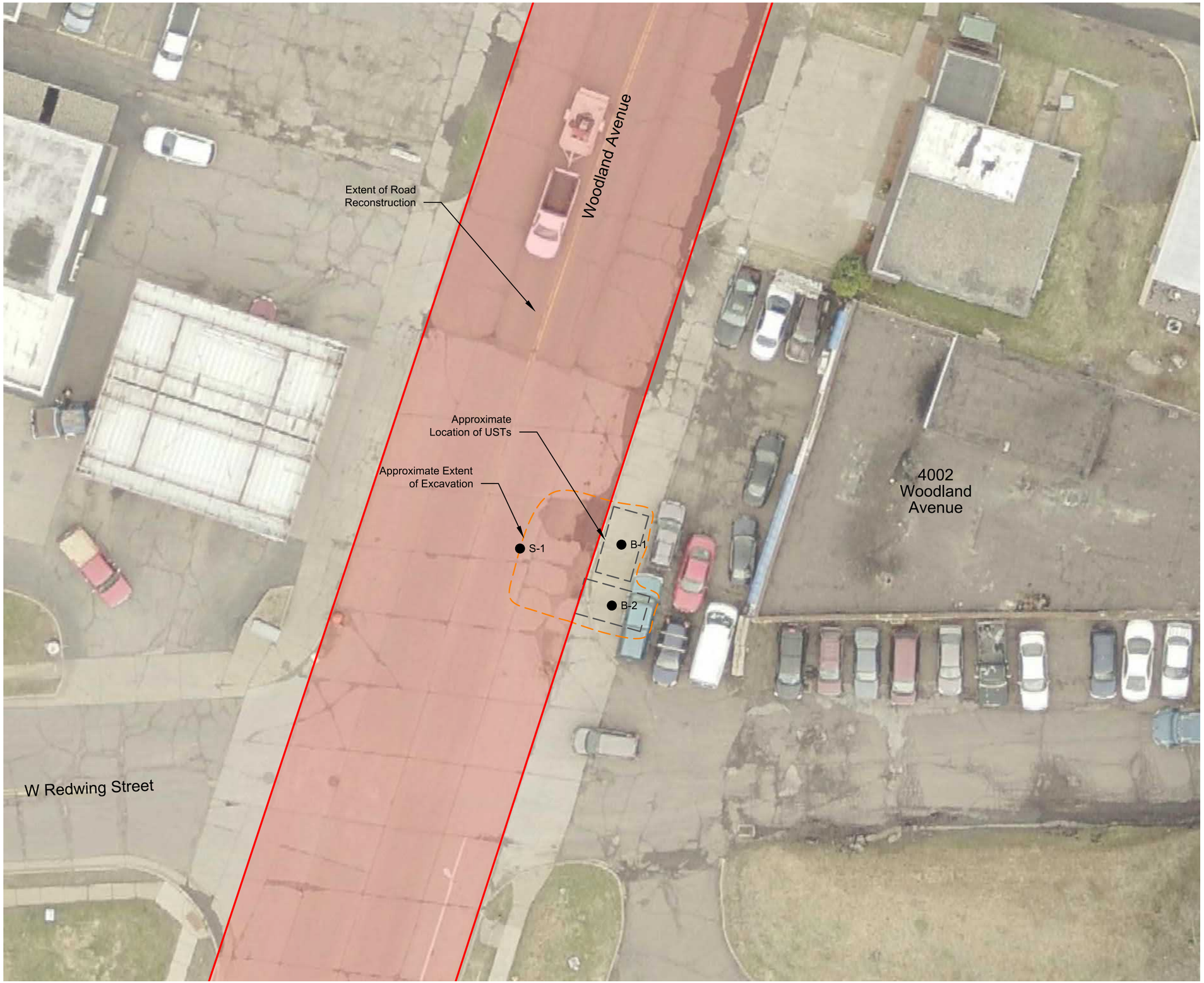


Figure 2

SITE PLAN VIEW

4002 Woodland Avenue
Duluth, St. Louis County,
Minnesota

LEGEND

B-1 ● Tank Sample Location

S-1 ● Sidewall Sample Location

0 20 40
Feet

MSA

DATE 08/19 FILE NO. 07163071

G:\07\07163071\Environmental Figures\CAD\07163071_Figures.dwg 23 Oct 2019, 1:10pm EP Site Plan View

APPENDIX A

Photographic Log

Photographic Log

Woodland Ave/ Red Wing St./KJ Auto

4002 Woodland Avenue, Duluth, Minnesota, 55803

MSA Project No. 007163071



View of uncovered USTs in Woodland Avenue right-of-way – looking east



Close up view of uncovered end of UST #1 – looking east



Close up view of uncovered end of UST #2 – looking east



View of location of UST basin in Woodland Avenue right-of-way – looking north



View of UST #2 (left) and UST #1 (right) – looking west



Top of UST #1 prior to excavation – looking southwest



Top of UST #2 prior to excavation – looking east



OSI personnel removing liquids from UST #2 – looking east



Removing soil next to UST #1 – looking southwest



Removing UST #1 – looking southwest



Removing UST #1 – looking southwest



UST #1 removed – looking southwest



Staining in tank basin, under UST #1 – looking southwest



Bottom of tank basin, under UST #1 – looking west



Close up of staining in tank basin under UST #1 – looking west



Contents of UST #1 after removal – looking north



Initial removal of UST #2 – looking southwest



Removing UST #2 – looking north



Removing UST #2 from tank basin – looking northwest



Removing UST #2 from tank basin – looking northwest



Staining and future location of storm drain structures in former UST basin – looking northwest



Staining and future location of storm drain structures in former UST basin – looking northwest

APPENDIX B

Laboratory Analytical Reports

ANALYTICAL REPORT

October 03, 2019

MSA Professional Services

Sample Delivery Group:	L1143353
Samples Received:	09/26/2019
Project Number:	7616071
Description:	Redwing/Woodland-KJ Auto

Report To: Mark Davidson
332 W. Superior Street, Suite 600
Duluth, MN 55802

Entire Report Reviewed By:

John Hawkins
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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Ss: Sample Summary 3

Cn: Case Narrative 4

Sr: Sample Results 5

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- B-2(8') L1143353-02 6
- SP-1 L1143353-03 7
- S-1(8') L1143353-04 8

Qc: Quality Control Summary 9

- Total Solids by Method 2540 G-2011 9
- Metals (ICP) by Method 6010B 11
- Volatile Organic Compounds (GC) by Method 8021B 12
- Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO 14
- Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO 16

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B-1(8') L1143353-01 Solid

Collected by: Mark Davidson | Collected date/time: 09/25/19 13:00 | Received date/time: 09/26/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1355616	1	10/02/19 15:01	10/02/19 15:11	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B	WG1354095	1	09/25/19 13:00	09/30/19 12:51	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B	WG1355886	20	09/25/19 13:00	10/02/19 13:38	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO	WG1355064	20	09/25/19 13:00	10/01/19 18:20	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO	WG1354343	50	09/30/19 00:11	09/30/19 11:32	KME	Mt. Juliet, TN

B-2(8') L1143353-02 Solid

Collected by: Mark Davidson | Collected date/time: 09/25/19 13:30 | Received date/time: 09/26/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1355616	1	10/02/19 15:01	10/02/19 15:11	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B	WG1354095	1	09/25/19 13:30	09/30/19 13:16	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method WI(95) GRO	WG1355064	5	09/25/19 13:30	10/01/19 18:44	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO	WG1354343	1	09/30/19 00:11	09/30/19 10:15	KME	Mt. Juliet, TN

SP-1 L1143353-03 Solid

Collected by: Mark Davidson | Collected date/time: 09/25/19 13:40 | Received date/time: 09/26/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1354590	1	09/30/19 18:46	09/30/19 19:01	JHH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1353544	1	09/27/19 15:43	09/28/19 15:12	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B	WG1354094	1	09/25/19 13:40	09/29/19 15:38	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO	WG1355064	10	09/25/19 13:40	10/01/19 19:09	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO	WG1354343	10	09/30/19 00:11	09/30/19 11:22	KME	Mt. Juliet, TN

S-1(8') L1143353-04 Solid

Collected by: Mark Davidson | Collected date/time: 09/25/19 14:45 | Received date/time: 09/26/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1355616	1	10/02/19 15:01	10/02/19 15:11	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B	WG1354095	1	09/25/19 14:45	09/30/19 13:41	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO	WG1355886	1	09/25/19 14:45	10/02/19 14:03	BMB	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO	WG1354343	1	09/30/19 00:11	09/30/19 11:11	KME	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.9		1	10/02/2019 15:11	WG1355616

Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Benzene	0.622		0.0294	1	09/30/2019 12:51	WG1354095
Toluene	ND		0.294	1	09/30/2019 12:51	WG1354095
Ethylbenzene	3.31		0.0294	1	09/30/2019 12:51	WG1354095
m&p-Xylene	54.4		1.18	20	10/02/2019 13:38	WG1355886
o-Xylene	16.7		0.589	20	10/02/2019 13:38	WG1355886
Methyl tert-butyl ether	ND		0.0589	1	09/30/2019 12:51	WG1354095
Naphthalene	3.97		0.294	1	09/30/2019 12:51	WG1354095
1,3,5-Trimethylbenzene	5.55		0.0589	1	09/30/2019 12:51	WG1354095
1,2,4-Trimethylbenzene	70.2		1.18	20	10/01/2019 18:20	WG1355064
TPH (GC/FID) Low Fraction	1150		118	20	10/01/2019 18:20	WG1355064
(S) a,a,a-Trifluorotoluene(PID)	*179*		*80.0-200*		*09/30/2019 12:51*	WG1354095
(S) a,a,a-Trifluorotoluene(PID)	*105*		*80.0-200*		*10/01/2019 18:20*	WG1355064
(S) a,a,a-Trifluorotoluene(PID)	*105*		*80.0-200*		*10/02/2019 13:38*	WG1355886

Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) High Fraction	1840		471	50	09/30/2019 11:32	WG1354343
(S) Triacontane	*0.000*	J7	*10.0-160*		*09/30/2019 11:32*	WG1354343

Sample Narrative:

L1143353-01 WG1354343: Peaks/Baseline rise detected outside GRO/DRO window

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.9		1	10/02/2019 15:11	WG1355616

Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Benzene	ND		0.0288	1	09/30/2019 13:16	WG1354095
Toluene	ND		0.288	1	09/30/2019 13:16	WG1354095
Ethylbenzene	0.327		0.0288	1	09/30/2019 13:16	WG1354095
m&p-Xylene	3.25		0.0575	1	09/30/2019 13:16	WG1354095
o-Xylene	0.252		0.0288	1	09/30/2019 13:16	WG1354095
Methyl tert-butyl ether	ND		0.0575	1	09/30/2019 13:16	WG1354095
Naphthalene	1.27		0.288	1	09/30/2019 13:16	WG1354095
1,3,5-Trimethylbenzene	1.20		0.0575	1	09/30/2019 13:16	WG1354095
1,2,4-Trimethylbenzene	4.80		0.0575	1	09/30/2019 13:16	WG1354095
TPH (GC/FID) Low Fraction	359		28.8	5	10/01/2019 18:44	WG1355064
(S) a,a,a-Trifluorotoluene(PID)	*95.9*		*80.0-200*		*09/30/2019 13:16*	WG1354095
(S) a,a,a-Trifluorotoluene(PID)	*94.7*		*80.0-200*		*10/01/2019 18:44*	WG1355064

Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) High Fraction	30.5		9.21	1	09/30/2019 10:15	WG1354343
(S) Triacontane	*99.4*		*10.0-160*		*09/30/2019 10:15*	WG1354343

Sample Narrative:

L1143353-02 WG1354343: Peaks/Baseline rise detected outside GRO/DRO window

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	09/30/2019 19:01	WG1354590

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Lead	4.64		0.566	1	09/28/2019 15:12	WG1353544

Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Benzene	0.270		0.0283	1	09/29/2019 15:38	WG1354094
Toluene	ND		0.283	1	09/29/2019 15:38	WG1354094
Ethylbenzene	0.472		0.0283	1	09/29/2019 15:38	WG1354094
m&p-Xylene	8.49		0.0566	1	09/29/2019 15:38	WG1354094
o-Xylene	1.37		0.0283	1	09/29/2019 15:38	WG1354094
Methyl tert-butyl ether	ND		0.0566	1	09/29/2019 15:38	WG1354094
Naphthalene	1.86		0.283	1	09/29/2019 15:38	WG1354094
1,3,5-Trimethylbenzene	4.91		0.0566	1	09/29/2019 15:38	WG1354094
1,2,4-Trimethylbenzene	20.5		0.566	10	10/01/2019 19:09	WG1355064
TPH (GC/FID) Low Fraction	445		56.6	10	10/01/2019 19:09	WG1355064
(S) a,a,a-Trifluorotoluene(PID)	*154*		*80.0-200*		*09/29/2019 15:38*	WG1354094
(S) a,a,a-Trifluorotoluene(PID)	*101*		*80.0-200*		*10/01/2019 19:09*	WG1355064

Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) High Fraction	346		90.5	10	09/30/2019 11:22	WG1354343
(S) Triacontane	*103*		*10.0-160*		*09/30/2019 11:22*	WG1354343

Sample Narrative:

L1143353-03 WG1354343: Peaks/Baseline rise detected outside GRO/DRO window

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.3		1	10/02/2019 15:11	WG1355616

Volatile Organic Compounds (GC) by Method 8021B/WI(95) GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Benzene	ND		0.0280	1	09/30/2019 13:41	WG1354095
Toluene	ND		0.280	1	09/30/2019 13:41	WG1354095
Ethylbenzene	ND		0.0280	1	09/30/2019 13:41	WG1354095
m&p-Xylene	ND		0.0560	1	09/30/2019 13:41	WG1354095
o-Xylene	ND		0.0280	1	09/30/2019 13:41	WG1354095
Methyl tert-butyl ether	ND		0.0560	1	09/30/2019 13:41	WG1354095
Naphthalene	ND		0.280	1	09/30/2019 13:41	WG1354095
1,3,5-Trimethylbenzene	ND		0.0560	1	09/30/2019 13:41	WG1354095
1,2,4-Trimethylbenzene	ND		0.0560	1	10/02/2019 14:03	WG1355886
TPH (GC/FID) Low Fraction	ND		5.60	1	10/02/2019 14:03	WG1355886
(S) a,a,a-Trifluorotoluene(PID)	*93.8*		*80.0-200*		*09/30/2019 13:41*	WG1354095
(S) a,a,a-Trifluorotoluene(PID)	*118*		*80.0-200*		*10/02/2019 14:03*	WG1355886

Semi-Volatile Organic Compounds (GC) by Method WI(95) DRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) High Fraction	ND		8.96	1	09/30/2019 11:11	WG1354343
(S) Triacontane	*103*		*10.0-160*		*09/30/2019 11:11*	WG1354343

Sample Narrative:

L1143353-04 WG1354343: Peaks/Baseline rise detected outside GRO/DRO window

Method Blank (MB)

(MB) R3456298-1 09/30/19 19:01

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00200			

L1143242-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1143242-01 09/30/19 19:01 • (DUP) R3456298-3 09/30/19 19:01

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	85.3	85.1	1	0.207		10

Laboratory Control Sample (LCS)

(LCS) R3456298-2 09/30/19 19:01

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3457148-1 10/02/19 15:11

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1143356-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1143356-01 10/02/19 15:11 • (DUP) R3457148-3 10/02/19 15:11

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	77.6	78.0	1	0.477		10

Laboratory Control Sample (LCS)

(LCS) R3457148-2 10/02/19 15:11

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3455678-1 09/28/19 13:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Lead	U		0.190	0.500

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3455678-2 09/28/19 14:00 • (LCSD) R3455678-3 09/28/19 14:03

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Lead	100	94.0	94.1	94.0	94.1	80.0-120			0.172	20

L1143222-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1143222-01 09/28/19 14:05 • (MS) R3455678-6 09/28/19 14:13 • (MSD) R3455678-7 09/28/19 14:15

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Lead	124	10.5	116	127	85.1	94.3	1	75.0-125			9.35	20

Method Blank (MB)

(MB) R3456247-3 09/29/19 13:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.00440	0.0250
Toluene	0.00811	J	0.00805	0.250
Ethylbenzene	U		0.00455	0.0250
m&p-Xylene	U		0.00770	0.0500
o-Xylene	U		0.00480	0.0250
Methyl tert-butyl ether	U		0.00800	0.0500
Naphthalene	U		0.0520	0.250
1,3,5-Trimethylbenzene	0.00563	J	0.00410	0.0500
(S) a,a,a-Trifluorotoluene(PID)	*95.7*			*80.0-200*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3456247-2 09/29/19 12:57 • (LCSD) R3456247-4 09/30/19 00:45

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	2.50	2.65	2.72	106	109	80.0-120			2.61	20
Toluene	2.50	2.46	2.53	98.4	101	80.0-120			2.81	20
Ethylbenzene	2.50	2.45	2.49	98.0	99.6	80.0-120			1.62	20
m&p-Xylene	5.00	5.10	5.04	102	101	80.0-120			1.18	20
o-Xylene	2.50	2.56	2.48	102	99.2	80.0-120			3.17	20
Methyl tert-butyl ether	2.50	2.41	2.39	96.4	95.6	80.0-120			0.833	20
Naphthalene	2.50	2.72	2.73	109	109	80.0-120			0.367	20
1,3,5-Trimethylbenzene	2.50	2.40	2.61	96.0	104	80.0-120			8.38	20
(S) a,a,a-Trifluorotoluene(PID)				*96.1*	*96.8*	*80.0-200*				

Method Blank (MB)

(MB) R3456248-3 09/30/19 03:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.00440	0.0250
Toluene	U		0.00805	0.250
Ethylbenzene	U		0.00455	0.0250
m&p-Xylenes	U		0.00770	0.0500
o-Xylene	U		0.00480	0.0250
Methyl tert-butyl ether	U		0.00800	0.0500
Naphthalene	U		0.0520	0.250
1,3,5-Trimethylbenzene	0.00611	J	0.00410	0.0500
1,2,4-Trimethylbenzene	U		0.00535	0.0500
(S) a,a,a-Trifluorotoluene(PID)	*96.2*			*80.0-200*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3456248-1 09/30/19 02:14 • (LCSD) R3456248-4 09/30/19 14:57

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	2.50	2.75	2.70	110	108	80.0-120			1.83	20
Toluene	2.50	2.55	2.50	102	100	80.0-120			1.98	20
Ethylbenzene	2.50	2.52	2.44	101	97.6	80.0-120			3.23	20
m&p-Xylenes	5.00	5.12	4.96	102	99.2	80.0-120			3.17	20
Naphthalene	2.50	2.78	2.63	111	105	80.0-120			5.55	20
1,3,5-Trimethylbenzene	2.50	2.66	2.51	106	100	80.0-120			5.80	20
o-Xylene	2.50	2.51	2.43	100	97.2	80.0-120			3.24	20
1,2,4-Trimethylbenzene	2.50	2.71	2.57	108	103	80.0-120			5.30	20
Methyl tert-butyl ether	2.50	2.43	2.27	97.2	90.8	80.0-120			6.81	20
(S) a,a,a-Trifluorotoluene(PID)				*96.8*	*94.3*	*80.0-200*				

Method Blank (MB)

(MB) R3456672-3 10/01/19 11:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
1,2,4-Trimethylbenzene	0.00733	J	0.00535	0.0500
TPH (GC/FID) Low Fraction	U		0.550	5.00
(S) a,a,a-Trifluorotoluene(PID)	*97.2*			*80.0-200*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3456672-1 10/01/19 10:15 • (LCSD) R3456672-4 10/01/19 20:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2,4-Trimethylbenzene	2.50	2.85	2.36	114	94.4	80.0-120			18.8	20
(S) a,a,a-Trifluorotoluene(PID)				*95.6*	*91.9*	*80.0-200*				

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3456672-2 10/01/19 10:15 • (LCSD) R3456672-5 10/01/19 20:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	27.5	26.6	22.7	96.7	82.5	80.0-120			15.8	20
(S) a,a,a-Trifluorotoluene(PID)				*95.6*	*91.9*	*80.0-200*				

Method Blank (MB)

(MB) R3457387-3 10/02/19 12:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
m&p-Xylene	U		0.00770	0.0500
o-Xylene	U		0.00480	0.0250
1,2,4-Trimethylbenzene	0.00966	J	0.00535	0.0500
TPH (GC/FID) Low Fraction	U		0.550	5.00
(S) a,a,a-Trifluorotoluene(PID)	*97.0*			*80.0-200*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3457387-1 10/02/19 11:30 • (LCSD) R3457387-4 10/03/19 07:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
m&p-Xylene	5.00	4.93	5.13	98.6	103	80.0-120			3.98	20
o-Xylene	2.50	2.45	2.58	98.0	103	80.0-120			5.17	20
1,2,4-Trimethylbenzene	2.50	2.64	2.85	106	114	80.0-120			7.65	20
(S) a,a,a-Trifluorotoluene(PID)				*96.5*	*94.0*	*80.0-200*				

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3457387-2 10/02/19 11:30 • (LCSD) R3457387-5 10/03/19 07:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	27.5	25.1	28.1	91.3	102	80.0-120			11.3	20
(S) a,a,a-Trifluorotoluene(PID)				*96.5*	*94.0*	*80.0-200*				

Method Blank (MB)

(MB) R3455880-1 09/30/19 08:47

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) High Fraction	U		1.58	8.00
(S) Triacontane	*92.0*			*10.0-160*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3455880-2 09/30/19 08:58 • (LCSD) R3455880-3 09/30/19 11:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	40.0	38.4	34.5	96.0	86.3	70.0-120			10.7	20
(S) Triacontane				*105*	*96.0*	*10.0-160*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



MSA Professional Services

332 W. Superior Street, Suite 600
Duluth, MN 55802

Billing Information:
332 W. Superior St, Ste. 600
Duluth, MN 55802

Pres Chk

Report to: MARK DAVIDSON

Email To: mdavidson@msa-ps.com

Project Description: Redwing/Woodland - KJ Auto

City/State Collected: Duluth, MN

Phone: 218-722-3915
Fax: 218-722-4548

Client Project # 7616071

Lab Project #

Collected by (print): MARK DAVIDSON

Site/Facility ID #

P.O. #

Collected by (signature): [signature]

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PVOCs	GRO	DRO	TCLP Solids	LEAD						Remarks	Sample # (lab only)
B-1 (8')	G	SS	8	9/25/19	1300	3	X	X	X	X								-01
B-2 (8')	↓	↓	8	↓	1330	3	X	X	X	X								02
SP-1	↓	↓	—	↓	1340	3	X	X	X	X	X							03
S-1 (8')	↓	↓	8	↓	1445	3	X	X	X	X								04

Chain of Custody Page 1 of 1

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L1143353

C219

Acctnum: MSAPRODMN
Template:
Prelogin:
TSR: 341 - John Hawkins
PB:
Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: 3day turn on SP-1

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 1145 2231 4528

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

RAD SCREEN: <0.5 mR/hr

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
[signature]	9/25/19	1600	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)
			Delvonte Finkton

Trip Blank Received: Yes / No (0) HCL / MeoH TBR

Temp: 1.6 °C Bottles Received: 12

Date: 9/26/19 Time: 8:45

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

AB AB

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

October 09, 2019

Mark Davidson
MSA Professional Services
332 W. Superior St.
Ste.600
Duluth, MN 55802
TEL: (218) 722-3915
FAX:

RE:

Dear Mark Davidson:

Order No.: 19100044

Summit Environmental Technologies, Inc. received 1 sample(s) on 10/1/2019 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

Jennifer Woolf
Project Manager
3310 Win St.
Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 07256CA, Colorado, Connecticut PH-0108, Delaware, Florida NELAC E87688, Georgia E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Louisiana 04061, Maryland 339, Minnesota 409711, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 9940, Oregon OH200001, Pennsylvania 010, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-11-5, Utah OH009232011-1, Virginia VELAP 9456, Washington C891

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Case Narrative

WO#: **19100044**
Date: **10/9/2019**

CLIENT: MSA Professional Services
Project:

WorkOrder Narrative:
19100044: This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Summit Environmental Technologies, Inc., Work Order Number assigned to this report.

Summit Environmental Technologies, Inc., holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the customer. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

All results for Solid Samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

Analytical Sequence Sample Notes:
19100044-001A VOC-MSTR_OIL(8260): The VOC CCV (Batch R104257) exhibited high recovery for Method-Specified CCC Vinyl chloride; All samples were ND for Vinyl chloride. All other Method-Specified CCCs and SPCCs exhibited control.

REVISED REPORT: 10/9/19 Additional testing per client request.

Summit Environmental Technologies, In
3310 Win S
Cuyahoga Falls, Ohio 4422
TEL: (330) 253-8211 FAX: (330) 253-448
Website: http://www.settek.co

Qualifiers and Acronyms

WO#: **19100044**
Date: **10/9/2019**

These commonly used Qualifiers and Acronyms may or may not be present in this report.

Qualifiers

U	The compound was analyzed for but was not detected above the MDL.
J	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
H	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
D	The result is reported from a dilution.
E	The result exceeded the linear range of the calibration or is estimated due to interference.
MC	The result is below the Minimum Compound Limit.
*****	The result exceeds the Regulatory Limit or Maximum Contamination Limit.
m	Manual integration was used to determine the area response.
d	Manual integration in which peak was deleted
N	The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
P	The second column confirmation exceeded 25% difference.
C	The result has been confirmed by GC/MS.
X	The result was not confirmed when GC/MS Analysis was performed.
B	The analyte was detected in the Method Blank at a concentration greater than the RL.
MB+	The analyte was detected in the Method Blank at a concentration greater than the MDL.
G	The ICB or CCB contained reportable amounts of analyte.
QC-/+	The CCV recovery failed low (-) or high (+).
R/QDR	The RPD was outside of accepted recovery limits.
QL-/+	The LCS or LCSD recovery failed low (-) or high (+).
QLR	The LCS/LCSD RPD was outside of accepted recovery limits.
QM-/+	The MS or MSD recovery failed low (-) or high (+).
QMR	The MS/MSD RPD was outside of accepted recovery limits.
QV-/+	The ICV recovery failed low (-) or high (+).
S	The spike result was outside of accepted recovery limits.
W	Samples were received outside temperature limits (0° – 6° C). Not Clean Water Act compliant.
Z	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for additional information

Acronyms

ND	Not Detected	**RL**	Reporting Limit
QC	Quality Control	**MDL**	Method Detection Limit
MB	Method Blank	**LOD**	Level of Detection
LCS	Laboratory Control Sample	**LOQ**	Level of Quantitation
LCSD	Laboratory Control Sample Duplicate	**PQL**	Practical Quantitation Limit
QCS	Quality Control Sample	**CRQL**	Contract Required Quantitation Limit
DUP	Duplicate	**PL**	Permit Limit
MS	Matrix Spike	**RegLvl**	Regulatory Limit
MSD	Matrix Spike Duplicate	**MCL**	Maximum Contamination Limit
RPD	Relative Percent Different	**MinCL**	Minimum Compound Limit
ICV	Initial Calibration Verification	**RA**	Reanalysis
ICB	Initial Calibration Blank	**RE**	Reextraction
CCV	Continuing Calibration Verification	**TIC**	Tentatively Identified Compound
CCB	Continuing Calibration Blank	**RT**	Retention Time
RLC	Reporting Limit Check	**CF**	Calibration Factor

This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Workorder Sample Summary

WO#: **19100044**

09-Oct-19

CLIENT: MSA Professional Services
Project:

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
19100044-001	UST sludge		9/25/2019	10/1/2019 10:20:00 AM	Oil

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Analytical Report

(base report)

WO#: **19100044**

Date Reported: **10/9/2019**

CLIENT: MSA Professional Services
Matrix: OIL
Lab ID: 19100044-001A
Project:
Client Sample ID UST sludge

Tag Number:
Collection Date: 9/25/2019

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MERCURY ANALYSIS (7471)				**SW7471A**	**SW7471A**	Analyst: **MJM**
Mercury	< 0.19	0.19		PPM	1	10/8/2019 2:38:00 PM
METALS ANALYSIS IN OIL (6010)				**SW6010C**		Analyst: **VVK**
Selenium(Se)	< 2.00	2.00		ppm	1	10/1/2019 1:44:31 PM
Arsenic(As)	< 1.00	1.00		ppm	1	10/1/2019 1:44:31 PM
Barium(Ba)	3220	0.500		ppm	1	10/1/2019 1:44:31 PM
Cadmium(Cd)	9.12	0.100		ppm	1	10/1/2019 1:44:31 PM
Chromium(Cr)	15.8	4.00		ppm	1	10/1/2019 1:44:31 PM
Lead(Pb)	44000	1.00		ppm	1	10/1/2019 1:44:31 PM
Silver(Ag)	< 1.00	1.00		ppm	1	10/1/2019 1:44:31 PM
CALCULATION OF BTU'S PER GALLON (D-240)				**ASTM-D240**		Analyst: **TAH**
BTU/gal	82361.0			BTU/gal	1	10/2/2019 3:37:44 PM
FLASHPOINT DETERMINATION (1010)				**SW1010**		Analyst: **TAH**
Flash Point	>200			°F	1	10/2/2019 12:48:26 PM
HALOGENS ANALYSIS BY X-RAY (9075)				**SW9075**		Analyst: **TAH**
Total Halogen	5170	200		ppm	1	10/2/2019 5:00:22 PM
PCB ANALYSIS FOR OILS (8082)				**SW8082**		Analyst: **PGP**
Total PCBs	< 1.00	1.00		ppm	1	10/2/2019 1:18:00 PM
Surr: TCMX	116	20 - 152		%Rec	1	10/2/2019 1:18:00 PM
VOC ANALYSIS IN OIL (8260B) **VOC IN OIL BY GC/MS (8260)**				**SW8260B**		Analyst: **RMT**
1,1,1,2-Tetrachloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
MC	Value is below Minimum Compound Limit.	N	Tentatively identified compounds
ND	Not Detected	P	Second column confirmation exceeds
PL	Permit Limit	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	U	Samples with CalcVal < MDL

Revision v1

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Analytical Report

(base report)

WO#: **19100044**

Date Reported: **10/9/2019**

CLIENT: MSA Professional Services
Matrix: OIL
Lab ID: 19100044-001A
Project:
Client Sample ID UST sludge

Tag Number:
Collection Date: 9/25/2019

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOC ANALYSIS IN OIL (8260B)				**SW8260B**		Analyst: **RMT**
VOC IN OIL BY GC/MS (8260)						
1,1,1-Trichloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,1,2,2-Tetrachloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,1,2-Trichloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,1-Dichloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,1-Dichloroethene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,1-Dichloropropene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2,3-Trichlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2,3-Trichloropropane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2,4-Trichlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2,4-Trimethylbenzene	65.2	23.0		ppm	4600	10/8/2019 2:25:00 PM
DBCP	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2-Dibromoethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2-Dichlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2-Dichloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,2-Dichloropropane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,3,5-Trimethylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,3-Dichlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,3-Dichloropropane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,4-Dichlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
2,2-Dichloropropane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
2-Chlorotoluene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
4-Chlorotoluene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Benzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Bromobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Bromochloromethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Bromodichloromethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Bromoform	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Bromomethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Carbon tetrachloride	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Chlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Chloroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Chloroform	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
MC	Value is below Minimum Compound Limit.	N	Tentatively identified compounds
ND	Not Detected	P	Second column confirmation exceeds
PL	Permit Limit	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	U	Samples with CalcVal < MDL

Revision v1

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3310 Win St.
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TEL: (330) 253-8211 FAX: (330) 253-4489
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Analytical Report

(base report)

WO#: **19100044**

Date Reported: **10/9/2019**

CLIENT: MSA Professional Services
Matrix: OIL
Lab ID: 19100044-001A
Project:
Client Sample ID UST sludge

Tag Number:
Collection Date: 9/25/2019

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOC ANALYSIS IN OIL (8260B)				**SW8260B**		Analyst: **RMT**
VOC IN OIL BY GC/MS (8260)						
Chloromethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
cis-1,2-Dichloroethene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Dibromochloromethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Dibromomethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Dichlorodifluoromethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Ethylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Hexachlorobutadiene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Isopropylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
m,p-Xylene	60.8	23.0		ppm	4600	10/8/2019 2:25:00 PM
Methylene chloride	ND	92.0		ppm	4600	10/8/2019 2:25:00 PM
n-Butylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
n-Propylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Naphthalene	37.4	23.0		ppm	4600	10/8/2019 2:25:00 PM
o-Xylene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
p-Isopropyltoluene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
sec-Butylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Styrene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
tert-Butylbenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Tetrachloroethene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Toluene	28.4	23.0		ppm	4600	10/8/2019 2:25:00 PM
trans-1,2-Dichloroethene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Trichloroethene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Trichlorofluoromethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Vinyl chloride	ND	23.0	QC+	ppm	4600	10/8/2019 2:25:00 PM
Ethyl Ether	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,1,2-Trichlorotrifluoroethane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Acetone	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Carbon disulfide	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
2-Butanone	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Ethyl acetate	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Isobutanol	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
n-Butanol	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
MC	Value is below Minimum Compound Limit.	N	Tentatively identified compounds
ND	Not Detected	P	Second column confirmation exceeds
PL	Permit Limit	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	U	Samples with CalcVal < MDL

Revision v1

Summit Environmental Technologies, Inc.
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TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Analytical Report

(base report)

WO#: **19100044**

Date Reported: **10/9/2019**

CLIENT: MSA Professional Services
Matrix: OIL
Lab ID: 19100044-001A
Project:
Client Sample ID UST sludge

Tag Number:
Collection Date: 9/25/2019

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOC ANALYSIS IN OIL (8260B) **VOC IN OIL BY GC/MS (8260)**				**SW8260B**		Analyst: **RMT**
cis-1,3-Dichloropropene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
MIBK	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
trans-1,3-Dichloropropene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
2-Nitropropane	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Cyclohexanone	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
1,3,5-Trichlorobenzene	ND	23.0		ppm	4600	10/8/2019 2:25:00 PM
Xylenes, Total	83.8	23.0		ppm	4600	10/8/2019 2:25:00 PM
Surr: Dibromofluoromethane	83.2	70 - 130		%Rec	4600	10/8/2019 2:25:00 PM
Surr: Toluene-d8	80.3	70 - 130		%Rec	4600	10/8/2019 2:25:00 PM
Surr: 4-Bromofluorobenzene	81.1	70 - 130		%Rec	4600	10/8/2019 2:25:00 PM
PH (SW9045D)				**SW9045D**		Analyst: **DHC**
pH	6.1			s.u.@20.0C	1	10/8/2019 4:06:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	MC	Value is below Minimum Compound Limit.	N	Tentatively identified compounds
	ND	Not Detected	P	Second column confirmation exceeds
	PL	Permit Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	U	Samples with CalcVal < MDL

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project: **BatchID:** **191002A**

Sample ID **MB-191002A**	SampType: **MBLK**	TestCode: **PCB_OIL(808**	Units: **ppm**	Prep Date:	RunNo: **104022**
Client ID: **PBW**	Batch ID: **191002A**	TestNo: **SW8082**		Analysis Date: **10/2/2019**	SeqNo: **2381612**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total PCBs	< 1.00	1.00		0	0						
Surr: TCMX	4.01		3.640		110	20	152				

Sample ID **LCS-191002A**	SampType: **LCS**	TestCode: **PCB_OIL(808**	Units: **ppm**	Prep Date:	RunNo: **104022**
Client ID: **LCSW**	Batch ID: **191002A**	TestNo: **SW8082**		Analysis Date: **10/2/2019**	SeqNo: **2381613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total PCBs	54.5	1.00	40.01	0	136	54.7	160				
Surr: TCMX	3.96		3.640		109	43.5	158				

Sample ID **19100044-001AMS**	SampType: **MS**	TestCode: **PCB_OIL(808**	Units: **ppm**	Prep Date:	RunNo: **104022**
Client ID: **UST sludge**	Batch ID: **191002A**	TestNo: **SW8082**		Analysis Date: **10/2/2019**	SeqNo: **2382703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total PCBs	52.1	1.00	40.01	0	130	19	180				
Surr: TCMX	3.92		3.640		108	20	152				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **191002A**

Sample ID **19100044-001AMSD** SampType: **MSD** TestCode: **PCB_OIL(808** Units: **ppm** Prep Date: RunNo: **104022**

Client ID: **UST sludge** Batch ID: **191002A** TestNo: **SW8082** Analysis Date: **10/2/2019** SeqNo: **2382704**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total PCBs	53.2	1.00	40.01	0	133	19	180	52.15	1.92	72	
Surr: TCMX	3.84		3.640		105	20	152		0		

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **39835**

Sample ID	**MB-39835**	SampType:	**MBLK**	TestCode:	**HG_Oil(7471)**	Units:	**ppb-dry**	Prep Date:	**10/8/2019**	RunNo:	**104253**
Client ID:	**PBW**	Batch ID:	**39835**	TestNo:	**SW7471A**	**SW7471A**		Analysis Date:	**10/8/2019**	SeqNo:	**2392688**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	< 200	200									

Sample ID	**LCS-39835**	SampType:	**LCS**	TestCode:	**HG_Oil(7471)**	Units:	**PPM**	Prep Date:	**10/8/2019**	RunNo:	**104253**
Client ID:	**LCSW**	Batch ID:	**39835**	TestNo:	**SW7471A**	**SW7471A**		Analysis Date:	**10/8/2019**	SeqNo:	**2392689**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.35	0.20	0.33	0	106	80	120				

Sample ID	**19100044-001AMS**	SampType:	**MS**	TestCode:	**HG_Oil(7471)**	Units:	**PPM**	Prep Date:	**10/8/2019**	RunNo:	**104253**
Client ID:	**UST sludge**	Batch ID:	**39835**	TestNo:	**SW7471A**	**SW7471A**		Analysis Date:	**10/8/2019**	SeqNo:	**2392692**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.28	0.18	0.30	0	95.3	75	125				

Sample ID	**19100044-001AMSD**	SampType:	**MSD**	TestCode:	**HG_Oil(7471)**	Units:	**PPM**	Prep Date:	**10/8/2019**	RunNo:	**104253**
Client ID:	**UST sludge**	Batch ID:	**39835**	TestNo:	**SW7471A**	**SW7471A**		Analysis Date:	**10/8/2019**	SeqNo:	**2392693**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.28	0.18	0.29	0	95.8	75	125	0.28	0.958	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **39835**

Sample ID	**19100044-001AMSD**	SampType:	**MSD**	TestCode:	**HG_Oil(7471)**	Units:	**PPM**	Prep Date:	**10/8/2019**	RunNo:	**104253**
Client ID:	**UST sludge**	Batch ID:	**39835**	TestNo:	**SW7471A**	**SW7471A**		Analysis Date:	**10/8/2019**	SeqNo:	**2392693**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project: **BatchID:** **R103936**

Sample ID	**RLC-R103936**	SampType:	**RLC**	TestCode:	**Mtl-ICP_Oil(6**	Units:	**ppm**	Prep Date:		RunNo:	**103936**
Client ID:	**BatchQC**	Batch ID:	**R103936**	TestNo:	**SW6010C**			Analysis Date:	**10/1/2019**	SeqNo:	**2377055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium(Se)	< 2.00	2.00	1.000	0	81.2	50	150				
Arsenic(As)	1.37	1.00	1.000	0	137	50	150				
Barium(Ba)	1.09	0.500	1.000	0	109	50	150				
Cadmium(Cd)	1.17	0.100	1.000	0	117	50	150				
Chromium(Cr)	< 4.00	4.00	1.000	0	121	50	150				
Lead(Pb)	1.24	1.00	1.000	0	124	50	150				
Silver(Ag)	1.09	1.00	1.000	0	109	50	150				

Sample ID	**MB-R103936**	SampType:	**MBLK**	TestCode:	**Mtl-ICP_Oil(6**	Units:	**ppm**	Prep Date:		RunNo:	**103936**
Client ID:	**PBW**	Batch ID:	**R103936**	TestNo:	**SW6010C**			Analysis Date:	**10/1/2019**	SeqNo:	**2377056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium(Se)	< 2.00	2.00									
Arsenic(As)	< 1.00	1.00									
Barium(Ba)	< 0.500	0.500									
Cadmium(Cd)	< 0.100	0.100									
Chromium(Cr)	< 4.00	4.00									
Lead(Pb)	< 1.00	1.00									
Silver(Ag)	< 1.00	1.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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3310 Win St.
Cuyahoga Falls, Ohio 44223
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R103936**

Sample ID **LCS-R103936**	SampType: **LCS**	TestCode: **Mtl-ICP_Oil(6**	Units: **ppm**	Prep Date:	RunNo: **103936**
Client ID: **LCSW**	Batch ID: **R103936**	TestNo: **SW6010C**		Analysis Date: **10/1/2019**	SeqNo: **2377057**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium(Se)	< 2.00	2.00	2.000	0	94.2	80	120				
Arsenic(As)	2.33	1.00	2.000	0	116	80	120				
Barium(Ba)	2.10	0.500	2.000	0	105	80	120				
Cadmium(Cd)	2.21	0.100	2.000	0	110	80	120				
Chromium(Cr)	< 4.00	4.00	2.000	0	110	80	120				
Lead(Pb)	2.27	1.00	2.000	0	113	80	120				
Silver(Ag)	2.15	1.00	2.000	0	107	80	120				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R103996**

Sample ID	**19100096-001ADUP**	SampType:	**DUP**	TestCode:	**FlashPt_Oil(1**	Units:	**°F**	Prep Date:		RunNo:	**103996**
Client ID:	**BatchQC**	Batch ID:	**R103996**	TestNo:	**SW1010**			Analysis Date:	**10/2/2019**	SeqNo:	**2381969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Flash Point	153							167.0	8.75	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project: **BatchID:** **R103996**

Sample ID	**LCS-R103996**	SampType:	**LCS**	TestCode:	**FlashPt_NP**	Units:	**°F**	Prep Date:		RunNo:	**103996**
Client ID:	**LCSW**	Batch ID:	**R103996**	TestNo:	**SW1010**			Analysis Date:	**10/2/2019**	SeqNo:	**2379540**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Flash Point	137		135.4	0	101	98	102				

Sample ID	**LCS-R103996DUP**	SampType:	**DUP**	TestCode:	**FlashPt_NP**	Units:	**°F**	Prep Date:		RunNo:	**103996**
Client ID:	**BatchQC**	Batch ID:	**R103996**	TestNo:	**SW1010**			Analysis Date:	**10/2/2019**	SeqNo:	**2379541**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Flash Point	135										

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104026**

Sample ID	**LCS-R104026**	SampType:	**LCS**	TestCode:	**Halogens_Oil**	Units:	**ppm**	Prep Date:		RunNo:	**104026**
Client ID:	**LCSW**	Batch ID:	**R104026**	TestNo:	**SW9075**			Analysis Date:	**10/2/2019**	SeqNo:	**2381771**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Halogen	942	200	1000	0	94.2	80	120				

Sample ID	**MB-R104026**	SampType:	**MBLK**	TestCode:	**Halogens_Oil**	Units:	**ppm**	Prep Date:		RunNo:	**104026**
Client ID:	**PBW**	Batch ID:	**R104026**	TestNo:	**SW9075**			Analysis Date:	**10/2/2019**	SeqNo:	**2381772**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Halogen	ND	200									

Sample ID	**19100013-001ADUP**	SampType:	**DUP**	TestCode:	**Halogens_Oil**	Units:	**ppm**	Prep Date:		RunNo:	**104026**
Client ID:	**BatchQC**	Batch ID:	**R104026**	TestNo:	**SW9075**			Analysis Date:	**10/2/2019**	SeqNo:	**2381774**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Halogen	<200	200						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104239**

Sample ID	**19100044-001ADUP**	SampType: **DUP**	TestCode: **pH_Oil(9045**	Units: **s.u.@20.0C**	Prep Date:	RunNo: **104239**
Client ID:	**UST sludge**	Batch ID: **R104239**	TestNo: **SW9045D**		Analysis Date: **10/8/2019**	SeqNo: **2393098**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.1			0	0			6.1	0.8	10	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104239**

Sample ID	**LCS-R104239**	SampType:	**LCS**	TestCode:	**pH_NPW(450**	Units:	**s.u.@20.0C**	Prep Date:		RunNo:	**104239**
Client ID:	**LCSW**	Batch ID:	**R104239**	TestNo:	**SW9045D**			Analysis Date:	**10/8/2019**	SeqNo:	**2392151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.0		7.0	0	100	98.6	101.4				

Sample ID	**19100284-002CDUP**	SampType:	**DUP**	TestCode:	**pH_NPW(450**	Units:	**s.u.@19.7C**	Prep Date:		RunNo:	**104239**
Client ID:	**BatchQC**	Batch ID:	**R104239**	TestNo:	**SW9045D**			Analysis Date:	**10/8/2019**	SeqNo:	**2392153**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.8							7.8	0	5	H

Sample ID	**CHECK 7**	SampType:	**LCS**	TestCode:	**PH_NPW(450**	Units:	**s.u.@19.6C**	Prep Date:		RunNo:	**104239**
Client ID:	**LCSW**	Batch ID:	**R104239**	TestNo:	**SW9045D**			Analysis Date:	**10/8/2019**	SeqNo:	**2392158**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.0		7.0	0	99.6	98.6	101.4				

Sample ID	**CHECK 7**	SampType:	**LCS**	TestCode:	**PH_NPW(450**	Units:	**s.u.@19.2C**	Prep Date:		RunNo:	**104239**
Client ID:	**LCSW**	Batch ID:	**R104239**	TestNo:	**SW9045D**			Analysis Date:	**10/8/2019**	SeqNo:	**2393169**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.0		7.0	0	101	98.6	101.4				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

Revision v1

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104239**

Sample ID	**CHECK 7**	SampType:	**LCS**	TestCode:	**PH_NPW(450**	Units:	**s.u.@19.2C**	Prep Date:		RunNo:	**104239**
Client ID:	**LCSW**	Batch ID:	**R104239**	TestNo:	**SW9045D**			Analysis Date:	**10/8/2019**	SeqNo:	**2393169**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104257A**

Sample ID **LCS-104257** SampType: **LCS** TestCode: **VOC-MSTR_** Units: **ppm** Prep Date: RunNo: **104257**

Client ID: **LCSW** Batch ID: **R104257A** TestNo: **SW8260B** Analysis Date: **10/8/2019** SeqNo: **2392783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	21.2	5.00	20.00	0	106	70	130				
1,1,1-Trichloroethane	20.9	5.00	20.00	0	104	70	130				
1,1,2,2-Tetrachloroethane	20.5	5.00	20.00	0	103	70	130				
1,1,2-Trichloroethane	20.2	5.00	20.00	0	101	70	130				
1,1-Dichloroethane	20.4	5.00	20.00	0	102	70	130				
1,1-Dichloroethene	20.5	5.00	20.00	0	102	70	130				
1,1-Dichloropropene	21.6	5.00	20.00	0	108	70	130				
1,2,3-Trichlorobenzene	21.5	5.00	20.00	0	108	70	130				
1,2,3-Trichloropropane	20.1	5.00	20.00	0	101	70	130				
1,2,4-Trichlorobenzene	21.3	5.00	20.00	0	107	70	130				
1,2,4-Trimethylbenzene	20.6	5.00	20.00	0	103	70	130				
DBCP	21.6	5.00	20.00	0	108	70	130				
1,2-Dibromoethane	21.0	5.00	20.00	0	105	70	130				
1,2-Dichlorobenzene	20.7	5.00	20.00	0	104	70	130				
1,2-Dichloroethane	20.0	5.00	20.00	0	99.8	70	130				
1,2-Dichloropropane	20.3	5.00	20.00	0	101	70	130				
1,3,5-Trimethylbenzene	20.9	5.00	20.00	0	105	70	130				
1,3-Dichlorobenzene	22.2	5.00	20.00	0	111	70	130				
1,3-Dichloropropane	20.4	5.00	20.00	0	102	70	130				
1,4-Dichlorobenzene	20.9	5.00	20.00	0	105	70	130				
2,2-Dichloropropane	23.8	5.00	20.00	0	119	70	130				
2-Chlorotoluene	21.5	5.00	20.00	0	108	70	130				
4-Chlorotoluene	21.2	5.00	20.00	0	106	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
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3310 Win St.
Cuyahoga Falls, Ohio 44223
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104257A**

Sample ID **LCS-104257** SampType: **LCS** TestCode: **VOC-MSTR_** Units: **ppm** Prep Date: RunNo: **104257**

Client ID: **LCSW** Batch ID: **R104257A** TestNo: **SW8260B** Analysis Date: **10/8/2019** SeqNo: **2392783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.4	5.00	20.00	0	96.9	70	130				
Bromobenzene	21.0	5.00	20.00	0	105	70	130				
Bromochloromethane	20.8	5.00	20.00	0	104	70	130				
Bromodichloromethane	20.2	5.00	20.00	0	101	70	130				
Bromoform	17.7	5.00	20.00	0	88.7	70	130				
Bromomethane	21.1	5.00	20.00	0	105	70	130				
Carbon tetrachloride	21.0	5.00	20.00	0	105	70	130				
Chlorobenzene	20.7	5.00	20.00	0	104	70	130				
Chloroethane	19.1	5.00	20.00	0	95.5	70	130				
Chloroform	22.3	5.00	20.00	0	112	70	130				
Chloromethane	16.8	5.00	20.00	0	84.1	70	130				
cis-1,2-Dichloroethene	22.0	5.00	20.00	0	110	70	130				
Dibromochloromethane	20.9	5.00	20.00	0	104	70	130				
Dibromomethane	19.2	5.00	20.00	0	96.0	70	130				
Dichlorodifluoromethane	14.4	5.00	20.00	0	72.0	70	130				
Ethylbenzene	21.3	5.00	20.00	0	106	70	130				
Hexachlorobutadiene	22.1	5.00	20.00	0	111	70	130				
Isopropylbenzene	20.9	5.00	20.00	0	105	70	130				
m,p-Xylene	43.4	5.00	40.00	0	108	70	130				
Methylene chloride	21.2	20.0	20.00	0	106	70	130				
n-Butylbenzene	22.4	5.00	20.00	0	112	70	130				
n-Propylbenzene	21.4	5.00	20.00	0	107	70	130				
Naphthalene	20.4	5.00	20.00	0	102	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

Revision v1

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3310 Win St.
Cuyahoga Falls, Ohio 44223
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104257A**

Sample ID **LCS-104257** SampType: **LCS** TestCode: **VOC-MSTR_** Units: **ppm** Prep Date: RunNo: **104257**

Client ID: **LCSW** Batch ID: **R104257A** TestNo: **SW8260B** Analysis Date: **10/8/2019** SeqNo: **2392783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	20.4	5.00	20.00	0	102	70	130				
p-Isopropyltoluene	22.2	5.00	20.00	0	111	70	130				
sec-Butylbenzene	22.0	5.00	20.00	0	110	70	130				
Styrene	21.4	5.00	20.00	0	107	70	130				
tert-Butylbenzene	21.6	5.00	20.00	0	108	70	130				
Tetrachloroethene	20.7	5.00	20.00	0	104	70	130				
Toluene	20.1	5.00	20.00	0	100	70	130				
trans-1,2-Dichloroethene	20.6	5.00	20.00	0	103	70	130				
Trichloroethene	21.8	5.00	20.00	0	109	70	130				
Trichlorofluoromethane	19.5	5.00	20.00	0	97.5	70	130				
Vinyl chloride	24.4	5.00	20.00	0	122	70	130				QC+
Ethyl Ether	21.5	5.00	20.00	0	108	70	130				
1,1,2-Trichlorotrifluoroethane	21.1	5.00	20.00	0	106	70	130				
Acetone	107	5.00	100.0	0	107	70	130				
Carbon disulfide	20.0	5.00	20.00	0	99.8	70	130				
2-Butanone	95.6	5.00	100.0	0	95.6	70	130				
Ethyl acetate	24.0	5.00	20.00	0	120	70	130				
Isobutanol	223	5.00	200.0	0	111	70	130				
n-Butanol	129	5.00	100.0	0	129	70	130				
cis-1,3-Dichloropropene	21.0	5.00	20.00	0	105	70	130				
MIBK	102	5.00	100.0	0	102	70	130				
trans-1,3-Dichloropropene	22.0	5.00	20.00	0	110	70	130				
2-Nitropropane	17.5	5.00	20.00	0	87.4	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

Revision v1

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Cuyahoga Falls, Ohio 44223
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project: **BatchID:** **R104257A**

Sample ID **LCS-104257**	SampType: **LCS**	TestCode: **VOC-MSTR_**	Units: **ppm**	Prep Date:	RunNo: **104257**
Client ID: **LCSW**	Batch ID: **R104257A**	TestNo: **SW8260B**		Analysis Date: **10/8/2019**	SeqNo: **2392783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexanone	104	5.00	100.0	0	104	70	130				
1,3,5-Trichlorobenzene	20.4	5.00	20.00	0	102	70	130				
Surr: Dibromofluoromethane	55.3		300.0		18.4	70	130				S
Surr: Toluene-d8	49.6		300.0		16.6	70	130				S
Surr: 4-Bromofluorobenzene	50.7		300.0		16.9	70	130				S

Sample ID **MBLK-104257**	SampType: **MBLK**	TestCode: **VOC-MSTR_**	Units: **ppm**	Prep Date:	RunNo: **104257**
Client ID: **PBW**	Batch ID: **R104257A**	TestNo: **SW8260B**		Analysis Date: **10/8/2019**	SeqNo: **2392788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
DBCP	ND	5.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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3310 Win St.
Cuyahoga Falls, Ohio 44223
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Website: http://www.settek.com

QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104257A**

Sample ID **MBLK-104257**	SampType: **MBLK**	TestCode: **VOC-MSTR_**	Units: **ppm**	Prep Date:	RunNo: **104257**
Client ID: **PBW**	Batch ID: **R104257A**	TestNo: **SW8260B**		Analysis Date: **10/8/2019**	SeqNo: **2392788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Chlorotoluene	ND	5.00									
4-Chlorotoluene	ND	5.00									
Benzene	ND	5.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	5.00									
Chloroform	ND	5.00									
Chloromethane	ND	5.00									
cis-1,2-Dichloroethene	ND	5.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104257A**

Sample ID **MBLK-104257** SampType: **MBLK** TestCode: **VOC-MSTR_** Units: **ppm** Prep Date: RunNo: **104257**

Client ID: **PBW** Batch ID: **R104257A** TestNo: **SW8260B** Analysis Date: **10/8/2019** SeqNo: **2392788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	5.00									
Ethylbenzene	ND	5.00									
Hexachlorobutadiene	ND	5.00									
Isopropylbenzene	ND	5.00									
m,p-Xylene	ND	5.00									
Methylene chloride	ND	20.0									
n-Butylbenzene	ND	5.00									
n-Propylbenzene	ND	5.00									
Naphthalene	ND	5.00									
o-Xylene	ND	5.00									
p-Isopropyltoluene	ND	5.00									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl chloride	ND	5.00									QC+
Ethyl Ether	ND	5.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

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QC SUMMARY REPORT

WO#: **19100044**

09-Oct-19

Client: MSA Professional Services

Project:

BatchID: **R104257A**

Sample ID **MBLK-104257**	SampType: **MBLK**	TestCode: **VOC-MSTR_**	Units: **ppm**	Prep Date:	RunNo: **104257**
Client ID: **PBW**	Batch ID: **R104257A**	TestNo: **SW8260B**		Analysis Date: **10/8/2019**	SeqNo: **2392788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichlorotrifluoroethane	ND	5.00									
Acetone	ND	5.00									
Carbon disulfide	ND	5.00									
2-Butanone	ND	5.00									
Ethyl acetate	ND	5.00									
Isobutanol	ND	5.00									
n-Butanol	ND	5.00									
cis-1,3-Dichloropropene	ND	5.00									
MIBK	ND	5.00									
trans-1,3-Dichloropropene	ND	5.00									
2-Nitropropane	ND	5.00									
Cyclohexanone	ND	5.00									
1,3,5-Trichlorobenzene	ND	5.00									
Xylenes, Total	ND	5.00									
Surr: Dibromofluoromethane	51.4		50.00		103	70	130				
Surr: Toluene-d8	49.0		50.00		97.9	70	130				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.5	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

Revision v1

DC-QACOC338 Rev.0
Effective Date:12/08/15

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
3310 Win Street
Cuyahoga Falls, Ohio 44223
800-278-0140

Analysis Request / Chain of Custody

For Summit Environmental Technologies, Inc. use only

Page 1 of 1 SET No. 1910002414

Client Name: MSA Professional Services	Project Identification: Redwing/Woodland - KJ Auto		
Client Address: 332 W. Superior St. #600 Duluth, MN 55802	Project Address: 4002 Woodland Ave. Duluth, MN 55803		
Client Phone: 218-499-3184	Report To: Mark Davidson		
Client Fax No.	√ to Receive Report by Fax ☐	PO #	Quote Number
Contact Person: Mark Davidson		PWS ID	Facility ID
Client Email Address: mdavidson@msa-ps.com	Reporting Requirements: ☐ √ if for Ohio VAP; ☐ √ if for Drinking Water Compliance; ☑ √ if Other:		
Sampled By: Mark Davidson			

													Arsenic, Cadmium, Chromium, Lead	BTU	Flashpoint	Total Halogens	PCB	
	01	UST sludge	09/25/19	0:00	X		SL	NA	1			X	X	X	X	X	

	9/27/19	1600			
	9/30/19	10:20			

Rush Requested: _____ **Day(s)**
Must be approved by Lab Manager

Notes / Comments:
Email results to dsandeen.osie@mchsi.com

26.0° UPS Box

Summit Environmental Technologies, Inc.
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Sample Log-In Check List

Client Name: **MSA-MN-55802** Work Order Number: **19100044** RcptNo: **1**

Logged by:	**John A.Semenik**	**10/1/2019 10:20:00 AM**	
Completed By:	**Jesseca E. Westfall**	**10/1/2019 3:03:44 PM**	
Reviewed By:	**Jennifer Woolf**	**10/1/2019 3:21:00 PM**	

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	UPS		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
	No. Seal Date:	Signed By:		
5.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
6.	Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☐	NA ☑
7.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
8.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
9.	Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
10.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
11.	Is the headspace in the VOA vials less than 1/4 inch or 6 mm?	Yes ☐	No ☐	No VOA Vials ☑
12.	Were any sample containers received broken?	Yes ☐	No ☑	
13.	Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
14.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
15.	Is it clear what analyses were requested?	Yes ☑	No ☐	
16.	Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

Special Handling (if applicable)

17.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	26.0	Good	Not Present			

APPENDIX C

Weigh Ticket Summary and Initial Shipping Manifest

Print Date: 10/28/2019

Start Date: 9/1/2019 Stop Date: 10/28/2019

BILL TO ACCOUNT
2143 ULLAND BROTHERS
STLD2
St Louis County
Int. of Woodland Ave & Redwing
Duluth. MN 55811

TICKET	Manifest	DATE	Waste Stream	Waste Name	TONS
44866	68949	9/4/19	19-0037	Petroleum Impacted Soil	24.79
44867	68961	9/4/19	19-0037	Petroleum Impacted Soil	20.55
44887	68950	9/4/19	19-0037	Petroleum Impacted Soil	18.66
44889	68951	9/4/19	19-0037	Petroleum Impacted Soil	16.19
44904	68952	9/4/19	19-0037	Petroleum Impacted Soil	15.40
44905	68953	9/4/19	19-0037	Petroleum Impacted Soil	15.27
44918	68954	9/4/19	19-0037	Petroleum Impacted Soil	17.67
45937	68959	9/24/19	19-0037	Petroleum Impacted Soil	15.72
45939	68960	9/24/19	19-0037	Petroleum Impacted Soil	7.49
46213	68955	10/7/19	19-0037	Petroleum Impacted Soil	18.23
46223	68956	10/7/19	19-0037	Petroleum Impacted Soil	18.59
46234	68957	10/7/19	19-0037	Petroleum Impacted Soil	19.83
46244	69484	10/7/19	19-0037	Petroleum Impacted Soil	20.14
46247	68958	10/7/19	19-0037	Petroleum Impacted Soil	20.26
46427	69485	10/10/19	19-0037	Petroleum Impacted Soil	15.05
46442	69486	10/10/19	19-0037	Petroleum Impacted Soil	15.60
	# of Loads: 16			**SUBTOTAL FORWaste Stream**	**279.44**
		GRAND TOTALS			**279.44**

OSI
ENVIRONMENTAL, INC.

Transp. EPA# MNT280011586
U.S. D.O.T. # 366793
(218) 744-3064

Shipping Manifest
Non-Hazardous
Recyclable Materials

№ 22985

DATE: 10-22-19

PROJECT#: 27585

GENERATOR
Name: KJ Auto / MSA
Address: 4002 Woodland Ave.
Service Location:
City/State/Zip: Duluth MN
Contact: Mark Davidson
Phone: 701-595-9679
EPA/State I.D. #:

SHIP TO: (Designated Facility/Consolidation Site)
Name: OSI Environmental
Address: 300 Hayes Rd
Service Location:
City/State/Zip: Eveleth MN
Contact: Scott Heddinger
Phone: 218-744-3064
EPA/State I.D. #:

Emergency Response Telephone Number: 1 (800) 777-8542 / SHIPPING DESCRIPTION/S		CONTAINER Quantity	CONTAINER Size/Type	TOTAL Quantity	(Wt/Vol) gallon, pound, ton, c/y, etc.
NA1993, Fuel Oil, 3, PGIII					
Used Oil	*Lubricating Oil*				
	Petroleum Grease				
	Open Gear Lube / Debris				
Other •					
Used Oil Filters	*Industrial*				
	Automotive (Crushed)				
	Automotive (Uncrushed)				
Petroleum Contaminated Sorbents	*Granular Clay*				
	Granular Organic				
	Pads, Rags, Booms, Other				
Petroleum Contaminated Water					
Other •					
Used Antifreeze					
Other •					
Used Transformer Oil (<49ppm)					
Other •					
Other • oil / sludge		5	DMS		

***Generator Certification:** *This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.*

Name (Print): Mark Davidson on behalf of St Louis County **Signature:** [signature] **Date:** 10-22-19

Transporter "DRIVER"
Name (Print): John Oberley **Signature:** [signature] **Date:** 10-22-19

Receiving Facility
Name (Print): **Signature:** **Date:**

Used Oil subject to E.P.A. Regulation under 40 CFR Part 279 and Wisconsin Chapter 679. | Antifreeze Processing Facility Destination: Consolidated Recycling Company, Eight Commerce Drive, Troy, IN. 47588 | *Generator Non-Contamination Certification - "I certify that, based on my knowledge of the waste antifreeze and the waste management practices used at this facility, that this batch of waste antifreeze has not been mixed with other wastes and that this certification is accurate, true and complete. I understand that significant penalties exist for improper management of solid and hazardous waste including the possibility of monetary penalties and imprisonment."

Revised 8/12

MINNESOTA POLLUTION CONTROL AGENCY

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

800-657-3864 | Use your preferred relay service | info.pca@state.mn.us | Equal Opportunity Employer

December 2, 2019

Lori Lyons
B & L Property Management LLC
4002 Woodland Ave
Duluth, MN 55803-1720

RE: Petroleum Storage Tank Release
Site: KJ Auto, 4002 Woodland Ave, Duluth, St. Louis County 55803
MPCA Site ID: LS0021120

Dear Lori Lyons:

The Minnesota Pollution Control Agency (MPCA) has learned there was a petroleum tank release at the Site referenced above. As the owner/operator of the tank(s), you are responsible for the contamination caused by the release. According to state law, you must investigate, and if necessary clean up the contamination.

Your first step: Complete and submit the enclosed *Leak site ownership form* **within 30 days**. If you believe that you are not legally responsible for the release, please contact me immediately.

> ***Definition of legally responsible:*** You are considered legally responsible for a petroleum tank release if you owned or operated the tank either *during or after* the release, unless specifically exempted under the law. See Minn. Stat. § 115C.021.

Next steps: Hire a qualified environmental consulting firm to help you investigate and address the contamination. A site investigation must fully define the extent and magnitude of the soil and/or groundwater contamination caused by the release. Investigation and clean-up guidance documents, standardized report forms, and related information are located on the MPCA website at https://www.pca.state.mn.us/waste/petroleum-remediation-program. Once the investigation is complete, your consultant should summarize the results in an MPCA report form, including a recommendation for additional investigation or monitoring, corrective action, or site closure. If your site is ***high priority*** (see below), you must submit the report to the MPCA **within 90 days** of the date of this letter. For all other sites, you must submit the report **within 10 months**.

> ***High-priority*** sites have one or more of the following conditions. See guidance document 1-01 *Petroleum Remediation Program General Policy* for detailed descriptions of each condition. If you are uncertain whether your site is high priority, please contact me.
>
> - Existing or high risk of drinking water contamination
> - Existing or high risk of vapor intrusion into occupied buildings or risk of explosive vapor buildup
> - Surface water impacts
> - Recent or ongoing releases
> - Petroleum free product

Paying for the work: The Minnesota Petrofund helps tank owners, operators, and volunteer property owners pay for the cost of investigating and cleaning up contamination from petroleum tank releases.

You will receive a separate mailing from the Minnesota Department of Commerce, which administers the Petrofund, explaining eligibility criteria and how to apply for reimbursement. Please note that applicants are required to use an environmental consulting firm registered with the Petrofund and obtain written competitive bids. Read the Petrofund mailing thoroughly so you know how to be eligible for the maximum reimbursement.

Please respond: Your timely response is important. If you do not submit the completed *Leak site ownership form* within 30 days, the MPCA will assume that you do not intend to comply and will begin enforcement actions. Also, please be aware that failure to cooperate in a timely manner will reduce your reimbursement from the Petrofund. Finally, should you fail to take necessary corrective actions, the MPCA may take them on your behalf and request the Petrofund to recover the costs from you.

Contacts and more information
Please have your MPCA Site ID available when calling about your site.

- **MPCA Project Manager:** Questions about this letter or MPCA's requirements? Please contact me at 218-302-6639 or by email at lauralin.kania@state.mn.us.
- **Petrofund:** Reimbursement questions? Call 651-539-1515 or 1-800-638-0418, or go to the Minnesota Department of Commerce website at http://mn.gov/commerce/industries/fuel/petrofund/index.jsp.
- **MPCA Petroleum Remediation Program guidance documents:** Found on the MPCA website at https://www.pca.state.mn.us/waste/cleanup-guidance.
- **MPCA Brownfields Program**: Selling or redeveloping contaminated property? Go to the MPCA website at https://www.pca.state.mn.us/waste/brownfields.

Sincerely,

Lauralin M. Kania

This document has been electronically signed.

Laurie M. Kania
Project Manager
Remediation Division

LMK:kg

Enclosures

cc: Chelsea Helmer, Clerk, City of Duluth
Dennis Edwards, Fire Chief, City of Duluth
Mark St. Lawrence, Environmental Services Director, St. Louis County
ec: Colleen Schiltz, Minnesota Department of Commerce Petrofund

MINNESOTA POLLUTION CONTROL AGENCY

Duluth Office | 525 Lake Avenue South | Suite 400 | Duluth, MN 55802 | 218-723-4660
800-657-3864 | Use your preferred relay service | info.pca@state.mn.us | Equal Opportunity Employer

October 26, 2020

CERTIFIED MAIL NO. 7015 3430 0001 0188 7776
RETURN RECEIPT REQUESTED

Lori Lyons
B & L Property Management LLC
4002 Woodland Avenue
Duluth, MN 55803

RE: Petroleum Storage Tank Release Investigation and Corrective Action
Site: KJ Auto, 4002 Woodland Avenue, Duluth
MPCA Site ID: LS0021120

Dear Lori Lyons:

On September 24, 2019, the Minnesota Pollution Control Agency (MPCA) staff received notice of a petroleum release from storage tank(s) facilities that you own and/or operate at the site referenced above. According to state law, you must investigate and, if necessary, clean up the contamination caused by the release.

We have not received a response to our letter to you dated December 2, 2019. We again ask that you submit the *Leaksite Ownership Form* and describe the status of your investigation and/or cleanup, or explain why no action has been taken. You must respond within 30 days of receipt of this letter. Failure to do so may result in reduced reimbursement from the Petrofund and possible MPCA enforcement action.

If you have not already done so, we recommend that you hire a qualified consulting firm registered with the Petro Board that has experience in conducting petroleum release site investigations. For a list of registered consultants, as well as, bidding and other reimbursement requirements, contact the Petrofund staff at 651-539-1515 or 1-800-638-0418.

Please refer to MPCA guidance documents for information regarding the scope of investigations required at petroleum release sites. The site investigation must fully define the extent and magnitude of soil and groundwater contamination caused by the release. Please contact me at 218-302-6639 if you have any questions. Please reference the above LEAK # in all correspondence.

Sincerely,

Laurie Kania

This document has been electronically signed
Laurie Kania
Project Manager
Remediation Division

LK:kmk

MINNESOTA POLLUTION CONTROL AGENCY

Duluth Office | 525 Lake Avenue South | Suite 400 | Duluth, MN 55802 | 218-723-4660
800-657-3864 | Use your preferred relay service | info.pca@state.mn.us | Equal Opportunity Employer

December 11, 2020

CERTIFIED MAIL NO. 7015 3430 0001 0188 7844
RETURN RECEIPT REQUESTED

Lori Lyons
B & L Property Management LLC
4002 Woodland Avenue
Duluth, MN 55803

RE: Petroleum Storage Tank Release Investigation and Corrective Action
Site: KJ Auto, 4002 Woodland Avenue, Duluth
MPCA Site ID: LS0021120

Dear Lori Lyons:

On September 24, 2019, the Minnesota Pollution Control Agency (MPCA) staff received notice of a petroleum release from storage tank(s) facilities that you own and/or operate at the site referenced above. According to state law, you must investigate and, if necessary, clean up the contamination caused by the release.

We have not received a response to our letters to you dated December 2, 2019 or October 26, 2020. We again request you to complete the required investigation and/or corrective action and submit a limited site investigation report within 30 days of receipt of this letter.

Please submit the requested report or respond in writing or email to indicate your intentions for further action at this site. If we do not receive your response within 30 days of receipt of this letter, we will assume you do not intend to comply with this request. The MPCA Commissioner may then order you to take corrective action at the site. If you do not comply with the Commissioner's order, it may be enforced in court or the MPCA could perform the investigation and corrective action using public funds, which the Petrofund would seek to recover from you. Other possible courses of action against responsible parties who refuse to cooperate with the MPCA include reduced reimbursement from the Petrofund, and substantial civil penalties.

Please refer to MPCA guidance documents for information regarding the scope of investigations required at petroleum release sites. The site investigation must fully define the extent and magnitude of soil and groundwater contamination caused by the release. Please contact me at 218-302-6639 if you have any questions. Please reference the above LEAK # in all correspondence.

Sincerely,

Laurie Kania

This document has been electronically signed

Laurie Kania
Project Manager
Remediation Division

LK:pp

Woodland Short Stop (LS0005202)

Minnesota Pollution Control Agency

November 26, 1996

Mr Dave Baker
Como Petroleum
2714 West Superior Street
Duluth, Minnesota 55806

RE Petroleum Tank Release Site File Closure
Site Woodland 66, 4001 Woodland Avenue, Duluth
Site ID#. LEAK00005202

Dear Mr Baker

The Minnesota Pollution Control Agency (MPCA) Tanks and Emergency Response Section (TERS) staff has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above Based on the information provided, the TERS staff has closed the release site file

Closure of the file means that the TERS staff does not require any additional investigation and/or cleanup work at this time or in the foreseeable future Please be aware that file closure does not mean that petroleum contamination has been removed from this site In fact, high levels of contamination remain in some areas of this site Any future demolition, excavation, or construction activities may encounter levels of contamination that would need to be handled per MPCA TERS guidance regarding excavation and disposal However, the TERS staff has concluded that based on current land use, the remaining contamination, in its present condition, does not appear to pose a threat to public health or the environment

The MPCA reserves the right to re-open this file and to require additional investigation and/or cleanup work if new information or changing regulatory requirements make additional work necessary. If you or other parties discover additional contamination (either petroleum or nonpetroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn Stat ch 115C (1994) or any other applicable state or federal law In addition, this letter does not release any party from liability for nonpetroleum contamination, if present, under Minn Stat ch 115B (1994), the Minnesota Superfund Law

The monitoring wells for this site should be abandoned in accordance with the Minnesota Department of Health Well Code, Chapter 4725 If you choose to keep the monitoring wells, the Minnesota Department of Health will continue to assess a maintenance fee for each well

Because you performed the requested work, the state may reimburse you for a major portion of your costs The Petroleum Tank Release Cleanup Act establishes a fund which may provide partial reimbursement for petroleum tank release cleanup costs This fund is administered by the Department of Commerce Petro Board Specific eligibility rules are available from the Petro Board at 612/297-1119 or 612/297-4203

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately

For specific information regarding petroleum contamination that may remain at this leak site, please call the TERS File Request Program at 612/297-8499 The "Leak/Spill and Underground Storage Tank File Request Form" (TERS Fact Sheet #35) must be completed prior to arranging a time for file review

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment If you have any questions regarding this letter, please call MPCA project manager Gary Zarling at 612/297-8598, or site hydrogeologist, Mike Bares at 612/297-8599

Sincerely,

Gary Zarling
Project Manager
Cleanup Unit II
Tanks and Emergency Response Section

Mike Bares
Hydrogeologist
Cleanup Unit II
Tanks and Emergency Response Section

GZ MB smg

cc Jeffrey Cox, Duluth City Clerk
Duane Flynn, Duluth Fire Chief
Ted Troolin, St Louis County Solid Waste Officer
Douglas Fossell, GME Consultants, Incorporated, Duluth
Minnesota Department of Commerce Petrofund Staff

Murphy Oil Usa #9804 (LS0001481)

Minnesota Pollution Control Agency
520 Lafayette Road, Saint Paul, Minnesota 55155
Telephone (612) 296-6300

Celebrate MINNESOTA 1990

June 19, 1990

Mr. Jack Young
Contemporary Industries Mid-America, Inc.
711 North 108th Court
Omaha, Nebraska 68154

Dear Mr. Young:

RE: Petroleum Tank Release Site Closure
Site: 7-Eleven Store, 4011 Woodland Avenue, Duluth
Site ID#: LEAK00001481

The Minnesota Pollution Control Agency (MPCA) staff has determined that the cleanup performed in response to the petroleum tank release at the site referenced above has adequately addressed the petroleum contamination, and therefore the file regarding this release will be closed.

On July 5, 1989, a petroleum tank release was reported to the MPCA. Since then Contemporary Industries Mid-America, Inc. has taken the following corrective action in response to the release:

1. Three gasoline underground storage tanks and a pump island were removed from the site.

2. Approximately 530 cubic yards of petroleum contaminated soil were excavated and then thermally treated at an asphalt plant.

3. The excavation was terminated at bedrock at approximately 16 feet. In addition, the excavation was limited to the south due to a city water line. Field observations, photoionization detector readings during excavation, and the results of soil borings conducted after excavation revealed that a majority of the contamination was removed.

Based on the currently available information, we concur with the conclusions of DPRA, Inc. that the remaining contamination does not pose a threat to ground water or human health. Therefore, MPCA staff does not intend to require any more investigation or cleanup work in response to this release. However, the MPCA reserves the right to reopen this file and require additional work if in the future more work is determined to be necessary, and this letter does not release any party from liability for this contamination.

Because you performed the requested work, the state may reimburse you for a major portion of your costs. The Petroleum Tank Release Cleanup Act establishes a fund which in certain circumstances provides partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Petroleum Tank Release Compensation Board (Petro Board). More specific eligibility rules are available from the Petro Board (612/297-4017).

Thank you for your cooperation with the MPCA in responding to this petroleum tank release to protect the public health and the environment of the state of Minnesota. If you have any questions regarding this correspondence, please call me at 612/643-3457.

Sincerely,

Christopher Zadak
Pollution Control Specialist
Tanks and Spills Section
Hazardous Waste Division

CZ:baj

cc: Rob Wahlstrom, DPRA, Inc.
David Petty, Murphy Oil USA, Inc.
Jeffrey Cox, City Clerk
Larry Bushey, Fire Chief

FILE Duluth; Tanks Below Ground

MINNESOTA POLLUTION CONTROL AGENCY

7/88

TANKS AND SPILLS SECTION
LEAK/SPILL REPORT

Report taken by: Tim Musick, MPCA

Date/time spill occurred: UNKNOWN

Date/time of report: JULY 5, 1989

Date/time spill discovered: JULY 5, 1989

CALLER
name:

phone:

relationship to site:

SITE OWNER/RESPONSIBLE PARTY
name: 7-11 STORES

street::

city, zip: OMAHA, NEB.

contact person: JACK YOUNG

phone: 402-493-0711

MATERIAL SPILLED/AMOUNT

UST REMOVAL + GASOLINE CONTAMINATED SOIL FOUND & REMOVED.

SITE OPERATOR
name:

street: SITE NOW CLOSED & CONTROLLED VIA

city, zip: OMAHA OFFICE.

contact person:

phone:

SITUATION

SITE LOCATION
name: 7-11 STORE

street: 4011 WOODLAND AVE.

city: DULUTH county: ST. LOUIS

LEAK#: 0001481

CAUSE

APPEARED TO BE A FILL PIPE CONNECTION BUT MAY HAVE BEEN DUE TO OTHER PROBLEMS.

DIRECTIONS TO SITE

AREAS AFFECTED
- surface water
- groundwater
- sanitary sewer
- storm sewer
- (soil)
- other_____
- wells_____

CONTACTS
- Local Fire/Police_____
- Local Officials_____
- Emergency Services_____
- MPCA Region_____
- MDA_____
- MDOT_____
- Other_____

HAZARDS AND POTENTIAL/ACTUAL IMPACTS OF SPILL OR LEAK:

SOIL/GROUNDWATER CONTAMINATION

AREA HAS CITY WATER

TANKS WERE INERTED PRIOR TO REMOVAL

BILL LINDQUIST, PETROLEUM SERVICES, INC., WAS THE GENERAL CONTRACTOR/CONSULTANT; J&D ENT. WAS SUB

INSTRUCTIONS GIVEN TO RESPONSIBLE PARTY

WHAT	TIMEFRAME
CONTAMINATED SOIL WAS TO BE BURNED AT LOCAL ASPHALT BATCH PLANT	ASAP

ADDITIONAL INFORMATION

DATE	TIME	

```
ƒ
ÜLeaksite ID# 1481                                    Tank Facility ID                  Ü
ÜSEVEN ELEVEN STORE                                                                     Ü
ÜSite Name                                  Responsible Party                           Ü
Ü4011 WOODLAND AVE                                                                      Ü
ÜSite Address                               RP Address                                  Ü
ÜDULUTH                        55792        City                              State    Ü
ÜCity                          Zip Code                                                 Ü
ÜPhone              69 Saint Louis          Phone              Zip Code                 Ü
Ü                 County Region:      ƒ                    Ü
ÜLeg. District                              ÜDate Reported 07/05/89Üç
ƒÜDate Closed             ÜÜPriority Code     Ü
Ü  AGENCY STAFF FOR THIS SITE         ç
ÜPCS:CGZ               Hydrologist:         Spills Team:       Regional Staff:       Ü
Ü                                                                                       Ü
ç
ÜLast Time Updated: 01/08/90Ü     ÜCurrent Site Activity          Date                  Ü
    Ü                                                Ü
ç                                                   Ü
ÜMPCA LEAKING UNDERGROUND STORAGEÜ                                                      Ü
ÜTANK INFORMATION SYSTEM          Ü                                                     Ü


  Next  Site_Status  Remarks  Tank_Info  Print_All  End  :
```

C62

NESOTA POLLUTION CONTROL [redacted]ENCY

7/88

TANKS AND SPILLS SECTION
LEAK/SPILL REPORT

Report taken by: Tim Musick, MPCA

Date/time spill occurred: UNKNOWN

Date/time of report: JULY 5, 1989

Date/time spill discovered: JULY 5, 1989

CALLER
name:

phone:

relationship to site:

SITE OWNER/RESPONSIBLE PARTY
name: 7-11 STORES

street::

city, zip: OMAHA, NEB.

contact person: JACK YOUNG

phone: 402-493-0711

MATERIAL SPILLED/AMOUNT

UST REMOVAL + GASOLINE CONTAMINATED SOIL FOUND & REMOVED.

SITE OPERATOR
name:

street: SITE NOW CLOSED & CONTROLLED VIA

city, zip: OMAHA OFFICE.

contact person:

phone:

SITUATION

SITE LOCATION
name: 7-11 STORE

street: 4011 WOODLAND AVE.

city: DULUTH county: ST. LOUIS

CAUSE

APPEARED TO BE A FILL PIPE CONNECTION BUT MAY HAVE BEEN DUE TO OTHER PROBLEMS.

DIRECTIONS TO SITE

AREAS AFFECTED
- surface water
- groundwater
- sanitary sewer
- storm sewer
- soil
- other
- wells

CONTACTS
- Local Fire/Police
- Local Officials
- Emergency Services
- MPCA Region
- MDA
- MDOT
- Other

HAZARDS AND POTENTIAL/ACTUAL IMPACTS OF SPILL OR LEAK.

SOIL/GROUNDWATER CONTAMINATION

AREA WAS CITY WATER

TANKS WERE INERTED PRIOR TO REMOVAL

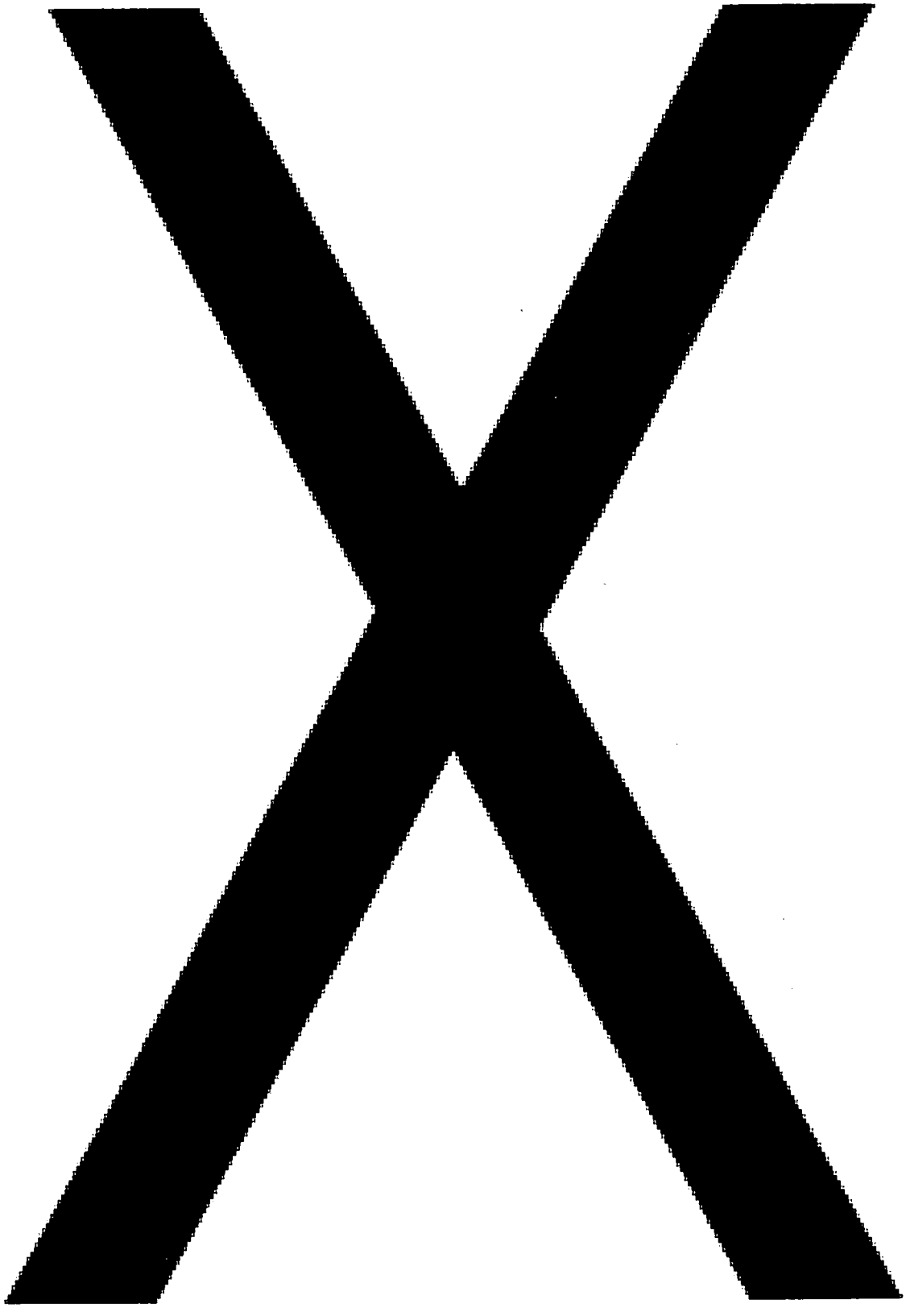
BILL LINDQUIST, PETROLEUM SERVICES, INC., WAS THE GENERAL CONTRACTOR/CONSULTANT; J&D ENT. WAS SUB.

INSTRUCTIONS GIVEN TO RESPONSIBLE PARTY

WHAT	TIMEFRAME
CONTAMINATED SOIL WAS TO	ASAP
BE BURNED AT LOCAL	
ASPHALT BATCH PLANT	

ADDITIONAL INFORMATION

DATE	TIME	



Minnesota Pollution Control Agency
520 Lafayette Road, Saint Paul, Minnesota 55155
Telephone (612) 296-6300

Celebrate MINNESOTA 1990

June 19, 1990

Mr. Jack Young
Contemporary Industries Mid-America, Inc.
711 North 108th Court
Omaha, Nebraska 68154

Dear Mr. Young:

RE: Petroleum Tank Release Site Closure
Site: 7-Eleven Store, 4011 Woodland Avenue, Duluth
Site ID#: LEAK00001481

The Minnesota Pollution Control Agency (MPCA) staff has determined that the cleanup performed in response to the petroleum tank release at the site referenced above has adequately addressed the petroleum contamination, and therefore the file regarding this release will be closed.

On July 5, 1989, a petroleum tank release was reported to the MPCA. Since then Contemporary Industries Mid-America, Inc. has taken the following corrective action in response to the release:

1. Three gasoline underground storage tanks and a pump island were removed from the site.

2. Approximately 530 cubic yards of petroleum contaminated soil were excavated and then thermally treated at an asphalt plant.

3. The excavation was terminated at bedrock at approximately 16 feet. In addition, the excavation was limited to the south due to a city water line. Field observations, photoionization detector readings during excavation, and the results of soil borings conducted after excavation revealed that a majority of the contamination was removed.

Based on the currently available information, we concur with the conclusions of DPRA, Inc. that the remaining contamination does not pose a threat to ground water or human health. Therefore, MPCA staff does not intend to require any more investigation or cleanup work in response to this release. However, the MPCA reserves the right to reopen this file and require additional work if in the future more work is determined to be necessary, and this letter does not release any party from liability for this contamination.

Because you performed the requested work, the state may reimburse you for a major portion of your costs. The Petroleum Tank Release Cleanup Act establishes a fund which in certain circumstances provides partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Petroleum Tank Release Compensation Board (Petro Board). More specific eligibility rules are available from the Petro Board (612/297-4017).

Thank you for your cooperation with the MPCA in responding to this petroleum tank release to protect the public health and the environment of the state of Minnesota. If you have any questions regarding this correspondence, please call me at 612/643-3457.

Sincerely,

Christopher Zadak
Pollution Control Specialist
Tanks and Spills Section
Hazardous Waste Division

CZ:baj

cc: Rob Wahlstrom, DPRA, Inc.
David Petty, Murphy Oil USA, Inc.
Jeffrey Cox, City Clerk
Larry Bushey, Fire Chief

Minnesota Pollution Control Agency
520 Lafayette Road, Saint Paul, Minnesota 55155-3898
Telephone (612) 296-6300

Celebrate MINNESOTA 1990

October 10, 1990

The Honorable Jim Gustafson
Minnesota State Senator
115 State Office Building
St. Paul, Minnesota 55155

The Honorable Ben Boo
Minnesota State Representative
102 East Arrowhead Road
Duluth, Minnesota 55803

Dear Senator Gustafson and Representative Boo:

RE: Seven Eleven Convenience Store, Duluth
LEAK00001481

I am writing to inform you that actions have been taken to investigate contaminated soil and/or ground water at a site in your district. The site is the Seven Eleven Convenience Store at 4011 Woodland Avenue in Duluth. As allowed by the Petroleum Tank Release Cleanup Act, the responsible party has applied to the Minnesota Petroleum Tank Release Compensation Board (Petro Board) for reimbursement of 90 percent of their cleanup costs up to $1,000,000.

On September 24, 1990, the Petro Board voted to reimburse $47,097 in repayment of cleanup costs.

If you would like more information on the status of the site, please contact Christopher Zadak of my staff at 612/643-3457.

Sincerely,

Gerald L. Willet
Commissioner

GLW:kra

cc: St. Louis County Zoning Officer

DPRA E-1500 First National Bank Building, St. Paul, Minnesota 55101 Telephone 612-227-6500 Fax 612-227-5522

March 2, 1990

RECEIVED
MAR 06 1990
MPCA, HAZARDOUS
WASTE DIVISION

Mr. Chris Zadack
Minnesota Pollution Control Agency
Tanks and Spills Section
Hazardous Waste Division
520 Lafayette Road
St. Paul, MN 55155

RE: CIC Store No. 614
4011 Woodland Avenue
Duluth, MN

Dear Mr. Zadack:

Enclosed is a Petroleum Tank Release Report for the above-referenced site. The site has been assigned Leak #1481. Other copies of the report are being sent as noted below.

If you have any questions regarding this report, please contact me at (612) 227-6500.

Sincerely,

Robert J. Wahlstrom

Robert J. Wahlstrom, P.E., C.P.G.
Senior Geological Engineer/Geologist

RJW/vas
enc

cc: CIMA, Jack Young
Murphy Oil, Dave Petty
DPRA file 5190.007

200 Research Drive P.O. Box 727 Manhattan, Kansas 66502 Telephone 913-539-3565 Fax 913-539-5353 Telex 704314
Other offices: Washington, D.C., St. Paul, Chicago, Denver, Dallas, Kansas City, Oak Ridge, Kisumu, Kenya

Minnesota Pollution Control Agency
520 Lafayette Road, Saint Paul, Minnesota 55155
Telephone (612) 296-6300

Celebrate MINNESOTA 1990

September 7, 1989

Mr. Jack Young
President
Contemporary Industries Mid-America, Inc.
711 North 108th Court
Omaha, Nebraska 68154

Dear Mr. Young:

RE: Petroleum Tank Release Investigation
Site: 7-Eleven Store, 4011 Woodland Avenue, Duluth, Minnesota
Site ID#: LEAK00001481

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the information dated August 17, 1989, that you submitted regarding the petroleum release at the above-referenced site. At this time we cannot approve the closure of this site for the following reasons:

1. The report did not adequately address the extent and magnitude of the contamination. It is stated in the report that contamination remains at this site at the interface of the soil and bedrock.

2. All actual or potential ground water impacts of the release were not identified.

3. No information was provided regarding the need for further corrective actions.

In general, the information submitted did not include a complete remedial investigation as outlined in the MPCA guidance document "Petroleum Tank Release Investigation Report" (PTR). A copy of this document is enclosed. In addition to technical information, the PTR also provides general guidelines for the format of reports that are submitted in order to facilitate the MPCA staff's review of information.

To complete the investigation at this site, the MPCA recommends that you hire a qualified environmental consultant with experience in conducting remedial investigations of petroleum releases.

Also, as I mentioned in our telephone conversation on August 24, 1989, prior approval from the MPCA is needed for the incineration of contaminated soil at asphalt processing plants. Please provide the MPCA with whatever information you have regarding how and where the soil at this site was handled. I have enclosed information on soil incineration that you should follow, if you use this soil disposal method at your other petroleum release sites.

If you require any further information or assistance, please call me at 612/296-3951.

Sincerely,

Chris Zadak
Pollution Control Specialist
Tanks and Spills Section
Hazardous Waste Division

CZ:jr

Enclosures

CONTEMPORARY INDUSTRIES MID-AMERICA, INC.

CIMA

711 NORTH 108TH COURT • OMAHA, NEBRASKA 68154 • 402-493-0711

RECEIVED
AUG 21 89
MPCA, Hazardous Waste Division

August 17, 1989

Mr. Steven J. Leppala
PC Project Leader
Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155

LEAK00001481

Dear Mr. Leppala:

Contemporary Industries Mid-America is the 7-Eleven area licensee in Duluth, Minnesota. We recently removed three underground storage tanks at our closed location at 4011 Woodland Avenue, Duluth, Minnesota.

Petroleum Equipment Service performed the work necessary for clean-up. I've enclosed copies of the reports and forms from Petroleum Equipment Service. Please review and issue a release on this location. We are under contract to sell the location and time is of the essence. We are also submitting a request for reimbursement to the Compensation Board, who will also need the release.

If you have any questions, please contact Mr. Jack Young of our office at 402-493-0711.

Sincerely,

Nancy Kuhl

Nancy Kuhl
Treasurer

NK:ks

Enclosures

ELEVEN®
AREA LICENSEE

PETROLEUM EQUIPMENT SERVICE

PHONE (218) 879-4538 8TH STREET and INDUSTRY AVENUE P. O. BOX 326

CLOQUET, MINNESOTA 55720

RECEIVED
AUG 21 89
MPCA, Hazardous Waste Division

August 10, 1989

Mr. Jack Young
C.I.C.
711 North 108th Court
Omaha, Nb. 68154

Re: Tank removal at the 7-Eleven store at 4011 Woodland Ave. in Duluth, Minnesota.

Dear Mr. Young:

Enclosed is the report from Twin Ports Testing, Inc. for the above noted project. The report includes the MPCA tank removal information form, a site sketch, field notes and laboratory analysis results.

In summary, this excavation removed three tanks from the ground. There was petroleum product contamination around and under the tanks. The contamination appears to have originated at the pump island and perhaps around the 4" fill pipe on the no-lead tank.

The excavation was dug down approximately 16 feet and ended on weathered bed rock. At the interface of the bedrock and soil, there was still petroleum product contamination. The side walls of the excavation were dug back until the field testing showed them to be acceptably clean. To the south, a sub surface obstruction (water line) caused us to abandon side wall excavation in that direction.

If you have any questions concerning this project or report, please feel free to call me.

Sincerely,

William J. Lindquist

William J. Lindquist

Petroleum Equipment TPT # 140M-89

7/05/89 WOODLAND 7-11

10:45 on site tank # 1 - 8,000 gallons unleaded gas
tank # 2 - 4,000 gallons regular gas
tank # 3 - 6,000 gallons super unleaded gas

Tank # 1: 1/2 excavated, slight contamination around fill pipe.

Native material - red clay, tanks bedded in sand

J & D Enterprises are doing the earth work.

11:30 Suburban Transport here to empty the 4,000 gallon regular tank

J & D is doing a good job of draining the fill vent pipes.

11:45 Tank # 1 dug down both sides and found petroleum product at the bottom elevation of the tank - stockpiling that material separately.

I'm requesting that all three tanks be purged prior to removal from the ground.

11:50 Tim Musick MPCA showed up to inspect the site.

1:15 Larry Bartlett from 7-11 and Gary Andelin from Murphy on site.

Starting to excavate the east side of Tank # 3 the regular gas tank.

1:40 Found contaminated sand along the south end of the regular gas tank (#3). It seems to have come from under the pump island.

2:10 Starting to excavate the west side of the super unleaded tank.

2:20 Found petroleum products at the bottom elevation of the super unleaded tank excavation.

2:30 J & D is going to burm up the clean excavated fill along the road. They will dig out the rest of the contaminated soil around the tanks - cap the pipe connections in the tanks and leave the tanks in the ground overnight.

2:45 Head back to the lab.

Petroleum Equipment TPT 140M-89

7/6/89 Woodland 7-11

2:30 Call from J & D that they are removing tanks.

3:30 On site - the 8,000 gal tank is still in the ground. It has PVC caps on all openings. I'm told the tanks have been purged with bottled nitrogen.

The 4,000 gallon and 6,000 gallon tanks have been removed to J & D's salvage yard. I'll take a composite sample below the 4,000 & 6,000 gallon tanks in the bedding sand.

SA # 1 - HNU meter reading 2000 ppm under tank 2 and 3.

4:00 J & D is going to remove the 8,000 gallon tank. The 8,000 gallon tank appears in good shape with no noticeable pitting.

Took a composite sample under the 8,000 gallon tank in the bedding sand.

SA # 2 HNU meter reading 200 ppm under tank # 1.

The main petroleum product smell seems to be centered under the pump island next to the south ends of tanks 2 & 3. It is here that the petroleum product smell is noticeable from the surface down through the bottom elevation of the tanks.

4:30 Advised J & D to remove all bedding sand from the excavation and waste it. I'll be back on site tomorrow approximately 9:00 A.M. to observe the excavation.

Headed back to the lab

Petroleum Equipment TPT 140M-89

7/07/89 Woodland 7-11

9:45 J & D has removed almost all the bedding sand in the excavation.

10:00 Checked out the bottom of the excavation, the interface of the clay and bedding sand smells of petroleum product with the strongest smell below the south end of the pump island and south end of the 4,000 and 6000 gallon tanks.

The contaminated stockpile on site has been cleaned up and hauled away.

There is no water table evident in the excavation

10:40 Took two samples sidewall and bottom below tank # 1 bottom elevation 16 feet.
SA # 3 hnu meter reading 30 ppm sidewall tank # 1
SA # 4 hnu meter reading 48 ppm under tank # 1

The excavation under tank # 1 has run into bedrock or a very large boulder.

Duluth Water and Gas is here to locate public utilities in the area:

S.E. corner of tank # 1 excavation, is directly next to the water line and the water line follows along the south edge of the excavation. The water line was located by Duluth Water & Gas. There is also a gas main located parallel to the street along the outside edge of the sidewalk.

Due to the water line the sidewall excavation of tank # 1 to the south is going to be abandoned. We will re-work the east and west sidewalls.

11:50 Contacted Tim Musick, MPCA and informed him about the water line and that we are hitting weathered bed rock at 16' throughout the excavation. There is still smell of petroleum products @ 16'. Tim verified that we could backfill and abandon the site when the bottom was scraped clean to bed rock and the side walls passed.

1:20 Going to sample side wall and under tank # 3> the 6000 gallon super unleaded.

SA # 5 HNU meter reading 2000 ppm tank # 3 under
SA # 6 HNU meter reading 18 ppm tank # 3 side wall

Petroleum Equipment TPT 140M-89

7/7/89 (continued) Woodland 7-11

There is little seepage of water in the N.E. corner of the excavation at the interface of the bed rock - it smells a wee bit like sewer water

1:35 Re sample sidewall tank # 1 east and west walls

SA # 7 HNU meter reading 4 ppm tank # 1 side wall.

Sampled under and side wall tank # 2 4,000 gallon regular tank.

SA # 8 HNU meter reading > 2000 ppm Tank # 2 under
SA # 9 HNU meter reading 35 ppm tank # 2 side wall.

All side wall areas except the side wall on tank 2 the 4,000 gallon tank test below 20 ppm and are cleared for backfill - we are removing 1' off the N.and E. side wall of Tank # 2.

The bottom of the excavation is scraped to refusal of the back hoe on weathered bed rock. This is as deep as we can go, and according to the phone conversations with Tim Musick MPCA this morning we are allowed to backfill since it is as deep as we can physically go at this time.

2:15 Re-sampled Tank # 2, 4,000 gallons side walls.
SA # 10 HNU meter reading 40 ppm tank # 2 side walls

2:40 Re-sampled Tank # 2 4,000 gallon sidewalls.
SA # 11 HNU meter reading 16 ppm Tank # 2 side walls.

Site totally cleared for backfilled

2:50 Headed back to lab

UNDERGROUND STORAGE TANK REMOVAL INFORMATION FORM

This Form Is Provided To Tank Owners And Operators, Fire Department Representatives And Others To Assist The Observation Of Underground Storage Tank Removals. It Is The Legal Duty Of The Tank Owner And Operator To Report Any Evidence Of Petroleum Contamination To The Minnesota Pollution Control Agency (MPCA).

Observer David S. Henderson **Date:** 7/5-7/89 **Time:** _____

Signature: David S. Henderson
Organization Name: Twin Ports Testing, Inc.
Position: Senior Technician
Address: 1301 North 3rd Street **City:** Superior
Telephone No.(s): 715-392-7114 , _____

<<<<<<<<<<<<<<<<<<<<<<<< **TANK INFORMATION** >>>>>>>>>>>>>>>>>>>>>>>>

Tank Owner Name: C.I.C.
Contact Person: Larry Bartlett **Title:** Regional Manager
Tank Location Name: 7-11, 4011 Woodland Avenue; Duluth, Minnesota
Address: 711 North 108 Court **City:** Omaha
County: St. Louis **Telephone Number:** _____
Excavation Contractor: J & D Enterprises
Address: 5095 LaVaque Road
Telephone Number: 729-9105

TANK	Condition & Size	Contents (Product)	Visible Corrosion	Visible Leakage	Soil Contamination
1	8000	unlead	---	no	yes
2	4000	regular	---	no	yes
3	6000	super	---	no	yes
4					
5					
6					

<<<<<<<<<<<<<< **SOIL CONDITIONS WITHIN THE EXCAVATION** >>>>>>>>>>>>>>>

1. Detectable Petroleum Contamination Was Found?	(YES) / NO
2. Petroleum Odors:(Circle; Weak, (Moderate) Strong)	(YES) / NO
3. Visible Petroleum Product In Soil:	(YES) / NO
4. Sheen On Water Mixed With Soil:	YES / (NO)
5. Sheen On Ground Water In Excavation:	YES / (NO)
6. Petroleum Product On Ground Water In Excavation:	YES / (NO)
7. Vapor Detection Instrument Used (hNu or other device)	(YES) / NO
8. Soil Samples Taken From Under Tank(s)	(YES) / NO
9. Soil Type:(Circle; (Clay), Silt, (Sand), Gravel, Fill)	
11. Pictures Taken: Y / (N) , By:	
10. Tank Disposed By: J & D Enterprises	Where: 5095 Lavague Road

The **Minnesota Pollution Control Agency (MPCA)** must be notified immediately of any evidence of petroleum contamination
24 Hour Emergency Leak or Spill Number: **(1-612-296-8100)**
During Business Hours:(1-612-296-7235) or (1-612-296-7709)

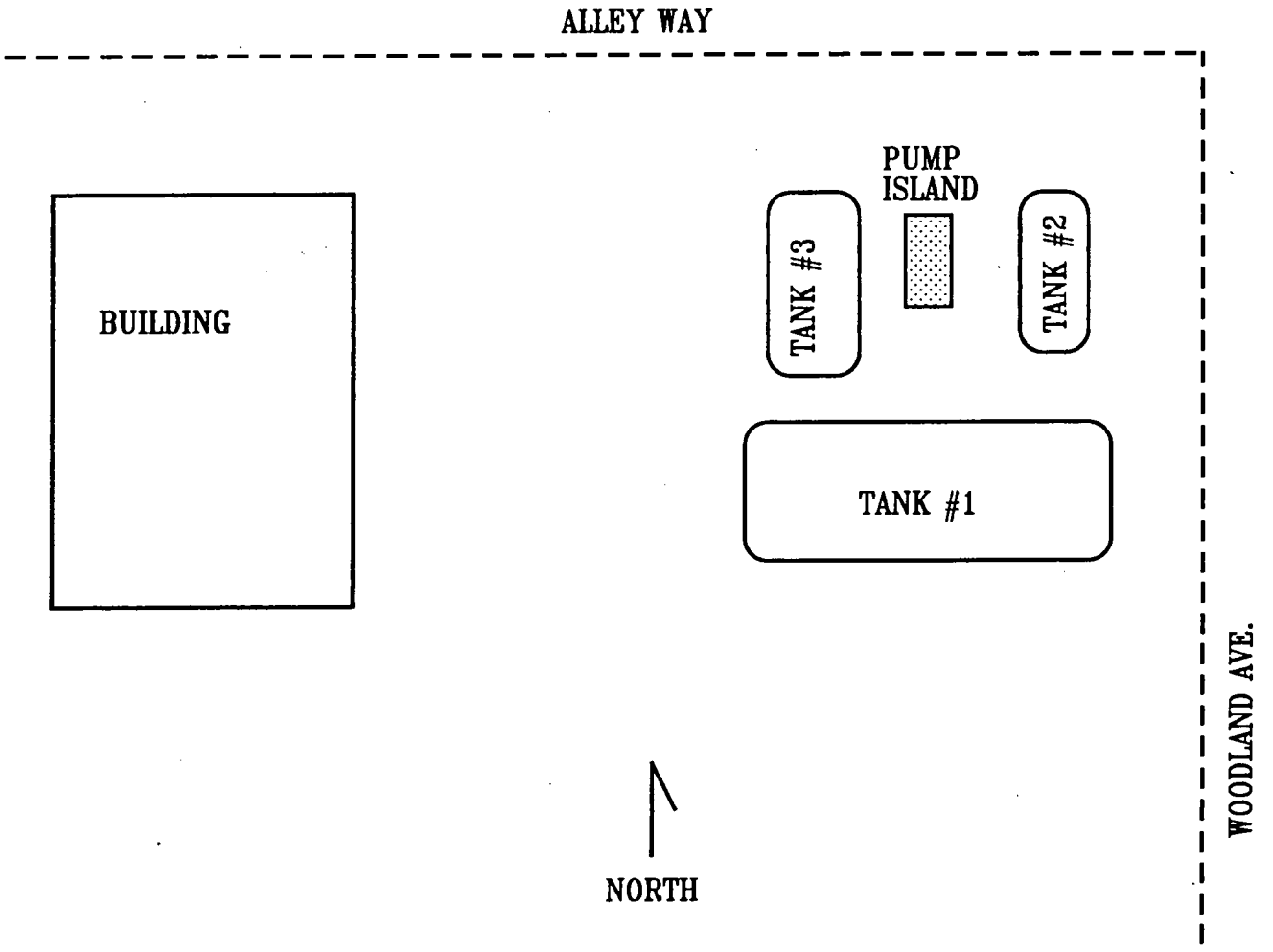
CONTINUED ON BACK ---------->

- 3 -

TANK REMOVAL

7-ELEVEN SITE

4011 WOODLAND AVE. DULUTH, MINN.



REC'D JUL 26 1989

SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 (612) 636-7173

LABORATORY ANALYSIS REPORT NO: 1406 PAGE 1
07/21/89

Twin Ports Testing, Inc.
1301 North Third Street
Superior, WI 54880

Mr. David Henderson

DATE RECEIVED: 07/11/89
COLLECTED BY: CLIENT
PICKED UP BY: CLIENT
SAMPLE TYPE: SOIL

SERCO SAMPLE NO:	40999	41009	41019	41029	41039
SAMPLE DESCRIPTION:	TPT #140 #4	TPT #140 #5	TPT #140 #6	TPT #140 #7	TPT #140 #8
ANALYSIS:					
Benzene, mg/kg	0.006	2.3	0.005	<0.005	1.9
Toluene, mg/kg	<0.007	20	<0.007	<0.007	3.2
Ethylbenzene, mg/kg	<0.012	47	<0.012	<0.012	1.5
Xylene, mg/kg	<0.010	13	<0.010	<0.010	5.5
FID Scan, mg/kg as Gasoline	<0.24	140	<0.24	<0.24	45

SERCO SAMPLE NO:	41049
SAMPLE DESCRIPTION:	TPT #140 #11
ANALYSIS:	
Benzene, mg/kg	<0.005
Toluene, mg/kg	<0.007
Ethylbenzene, mg/kg	<0.012
Xylene, mg/kg	<0.010
FID Scan, mg/kg as Gasoline	<0.24

Approved by: < means "not detected at this level". 1 mg = 1000 ug. continued

Member

REC'D JUL 26 1989

SERCO Laboratories

1931 West County Road C2. St. Paul. Minnesota 55113 (612) 636-7173

LABORATORY ANALYSIS REPORT NO: 1406 PAGE 2
07/21/89

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature will be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed.

Report submitted by,

Diane J. Anderson

Diane J. Anderson
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.

Member

-13-

PETROLEUM EQUIPMENT SERVICE, INC.

PHONE (218) 879-4538 8TH STREET and INDUSTRY AVENUE P. O. BOX 326

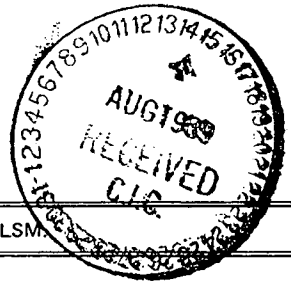
CLOQUET, MINNESOTA 55720

Please refer to this number when making payment

INVOICE NUMBER -4787-

SOLD TO

C.I.C.
711 North 108th Court
Omaha, NB 68154



DATE August 10, 19 89

CUSTOMER'S ORDER NO. _____

CUST.	TYPE	SLSM	TAX CODE	STATE

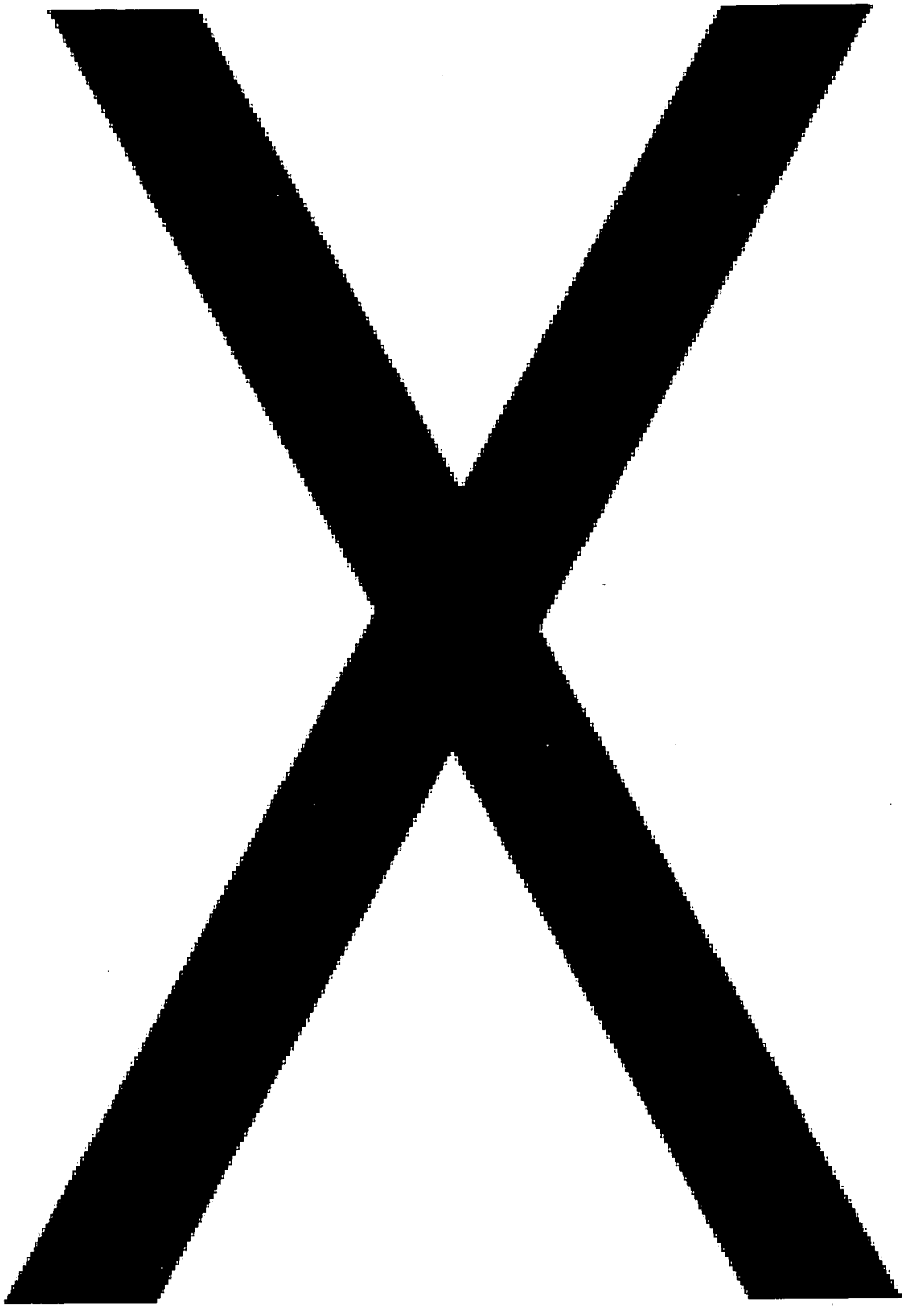
DESCRIPTION	S/C	LABOR	MATERIAL	TOTAL
RE: Removal and disposal of Tanks and contaminated soil at the Seven-11 Store on Woodland Ave. in Duluth.				
Base Bid				7800.00
Extra to Quotation				
1. All soil tests and Senior Tech. from start to finish and incl. site assessment.				2239.80
2. Remove and dispose of 530 yds. of soil at 55.00/yd.				29150.00
3. Pit run backfill to replace soil removed @ 10.00/yd incl. trans, SETTING & TAMPING				5330.00
4. Blacktop over area.				1633.00
				46152.80
MN tax				319.80
Dul tax				53.30
				46525.90
				$46,525.90

A SERVICE CHARGE OF 1½% PER MONTH WILL BE CHARGED ON PAST DUE ACCOUNTS. ANNUAL PERCENTAGE RATE OF 18%.

TOTAL $46,525.90

TERMS: NET 15 DAYS

PLEASE RETURN YELLOW COPY
WITH YOUR PAYMENT THANK YOU



RECEIVED
MAR 06 1990
MPCA, HAZARDOUS
WASTE DIVISION

REMEDIAL ASSESSMENT

FORMER 7-ELEVEN SITE #614
4011 WOODLAND AVENUE
DULUTH, MN
PROJECT NO. 5190.007
MPCA LEAK NO. 1481

Prepared for:

Mr. Jack Young
Contemporary Industries Mid-America
711 North 108 Court
Omaha, NE 68154

Prepared by:

DPRA Incorporated
E-1500 First National Bank Building
332 Minnesota Street
St. Paul, MN 55101

March 1990

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APPENDIX E CHEMICAL ANALYSIS RESULTS

APPENDIX F FIELD METHODS AND PROCEDURES

1.0 INTRODUCTION

This report presents the results of the remedial assessment work conducted for Contemporary Industries Mid-America (CIMA) at their property at 4011 Woodland Avenue in Duluth, Minnesota. The property is the site of a former 7-Eleven facility (Store #614). This report pertains to field work initiated on December 7, 1989 but also includes field data generated from previous field work conducted by another firm in July, 1989. The detection of subsurface hydrocarbon contamination at the site was reported to the Minnesota Pollution Control Agency (MPCA) on July 5, 1989 and assigned Leak I.D. #1481.

1.1 Purpose

The assessment work was performed to document the extent of detected subsurface hydrocarbon contamination. The subsurface contamination was reported by another firm during the removal of underground storage tanks (USTs) formerly used to store petroleum product at the site.

1.2 Scope of Work

Services performed for the referenced site consisted of the following:

1. Review field data recorded during the removal of USTs and subsurface data from the assessment program generated by a perspective buyer of the site.
2. Drill three (3) standard penetration soil borings to depths of 13.2 to 15.3 feet to document subsurface conditions.
3. Submit samples from the soil borings for analysis of volatile organic compounds (VOCs) and total hydrocarbons (TH) as gasoline.
4. Prepare a remedial assessment report in accordance with MPCA's guidelines for a petroleum tank release (PTR) investigation report.

2.0 BACKGROUND INFORAMTION

2.1 Site Location

The project site is located along the west side of Woodland Avenue between Cavalry Road and Red Wind Road in the Woodland suburb of Duluth. The Woodland suburb is situated on the north side of East Duluth (Figure 1). The site is located in the Northeast Quarter of the Northwest Quarter of Section 2, Township 50 North and Range 14 West. The United State Geological Survey (USGS) 7.5 minute topographc map containing the site is the Duluth Quadrangle.

2.2 Site Ownership/History

The property at 4011 Woodland Avenue is presently owned by CIMA. CIMA purchased the property in April, 1988 from Wymodak who had purchased the property from The Southland Corporation (Southland) in July, 1985. Both Southland and Wymodak operated the facility as a retail gasoline and convenience store under the 7-Eleven name. The convenience store and retail gas operations were discontinued when CIMA purchased the property.

Southland constructed the existing facility at the site in the middle to late 1970s. We have no information regarding any other buildings or facilities that may have operated at the site prior to the 7-Eleven operations. A Sanborn Fire Insurance map indicates the project site was vacant in 1949. A copy of the 1949 map is listed in Appendix A.

As part of the pending sales agreement with the proposed buyer, CIMA has agreed to conduct corrective action for subsurface hydrocarbon contamination detected prior to the sale of the property. The person managing the corrective action work for CIMA is:

Mr. Jack Young
Contemporary Industries Mid-America
711 North 108 Court
Omaha, Nebraska 68154

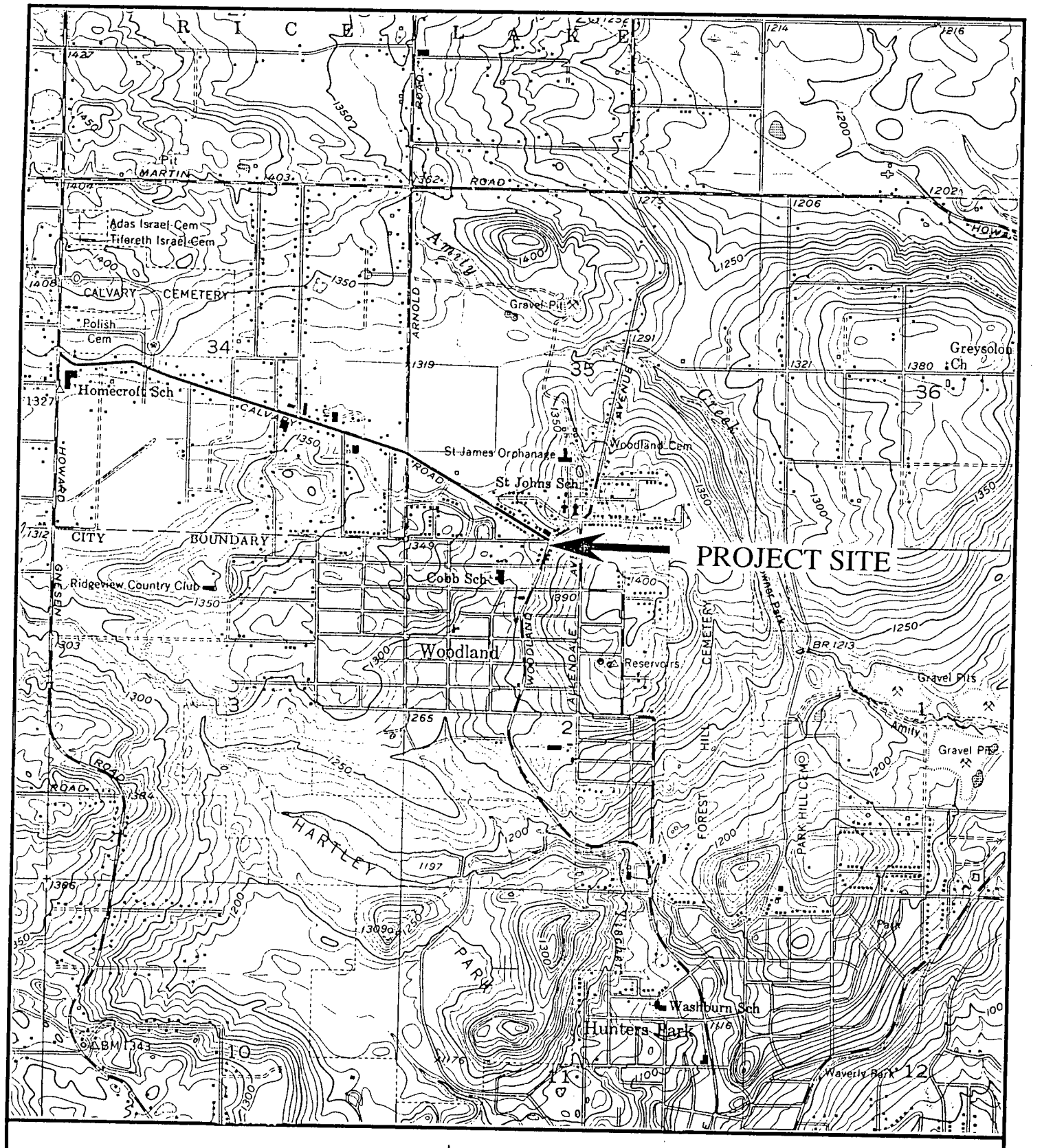


FIGURE 1
SITE LOCATION MAP

CIMA Site #614
4011 Woodland Avenue
Duluth, Minnesota
DPRA #5190.007

DPRA Incorporated

2.3 Site Description

The project site is located in a residential and retail business area. A Phillips 66 service station borders the site to the south, and the north side the site is bordered by a commercial building which houses a video business and chiropractor practice. To the west of the site there is a car wash and then residences. Across Woodland Avenue to the east of the site is a supermarket.

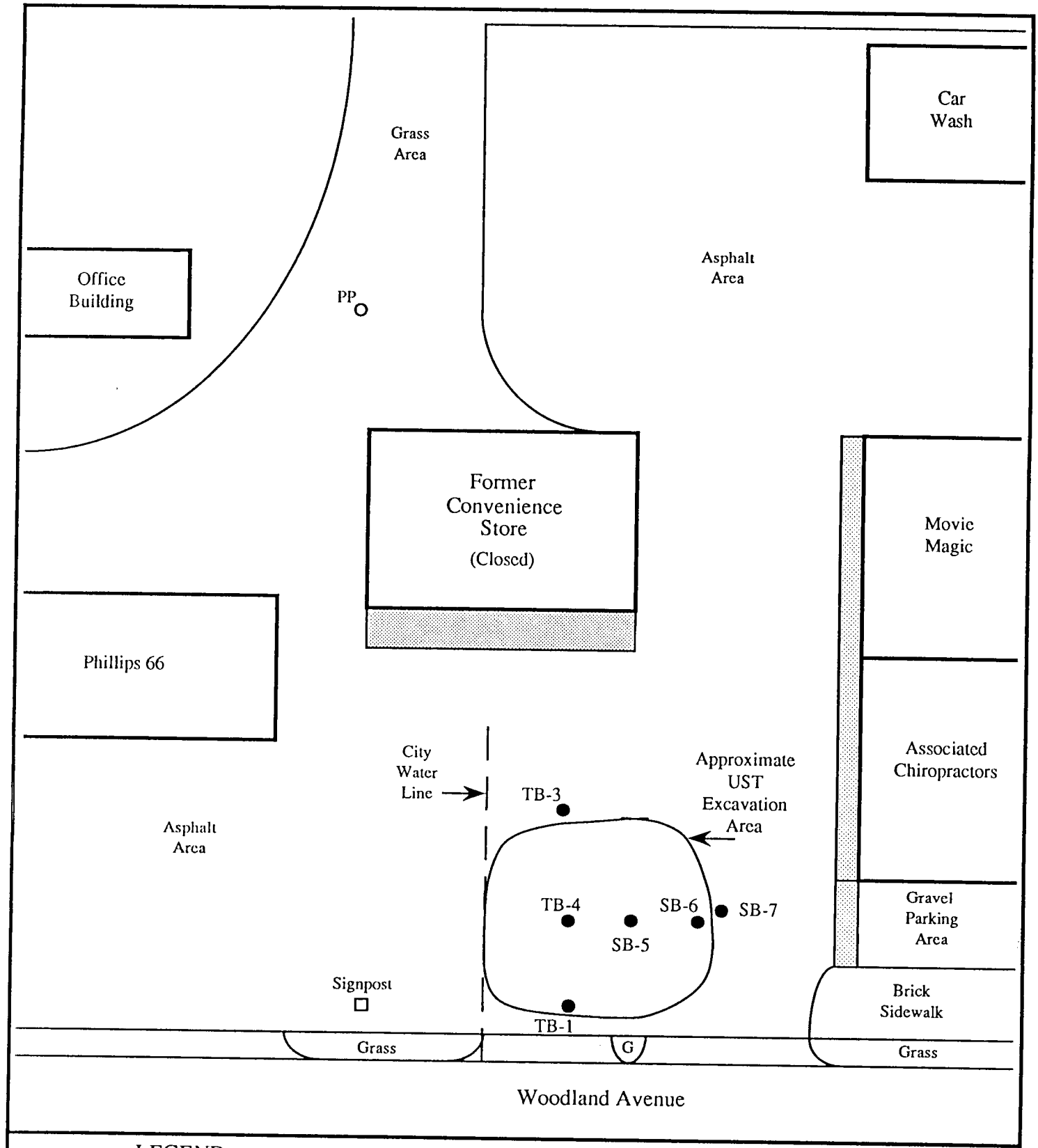
The site is occupied by a vacant convenience store building. There are no pump islands or underground storage tanks at the site. The pump islands and USTs were removed from the site in July, 1989. The building and approximate location of the former UST excavation are depicted on the Figure 2 sketch. Information regarding the on-site location of buried utilities, other than the water service, was not available at the time of our site visit and therefore, only limited underground utility information is illustrated on the Figure 2 sketch.

2.4 Underground Storage Tanks

Three (3) USTs had been in operation at the site but their use had been discontinued when CIMA purchased the property. The tanks were eventually removed from the site in July, 1989. The size of the former tanks consisted of 8,000 gallons, 6,000 gallons, and 4,000 gallons. The 8,000 gallon tank had been used for storing unleaded gasoline, the 6,000 gallon had been used to store super unleaded gasoline and regular gasoline was stored in the 4,000 gallon tank. The tanks were situated around the east, south, and west sides of the pump island. The tank bed and pump island were located in the northeast portion of the site.

2.5 Petroleum Release Information

The detection of subsurface hydrocarbon soil contamination was reported to the MPCA at the time the tanks were removed. Twin Ports Testing, Inc. (TPT) monitored the



LEGEND

Soil Boring Location

PP Power Pole

Concrete Surface

N

0 5' 15' 30'

Note: Approximate building and utility locations, call Gopher State before starting any subsurface work.

FIGURE 2
SITE MAP

CIMA Site #614
4011 Woodland Avenue
Duluth, Minnesota
DPRA #5190.007

DPRA Incorporated

removal of the USTs and contaminated soils. A copy of the TPT field report is listed in Appendix B. Included with the field report is a sketch showing the relative locations of the former USTs and pump islands. According to the field report, the highest levels of contamination appeared to have occurred beneath the southern portion of the pump island. Contaminated soils were excavated down to bedrock at a depth of about 16 feet where residual contamination was observed on the bedrock surface. The report indicates contaminated soils were excavated laterally to a point where organic vapor levels along the side-walls were under 20 parts per million (ppm), except for the south side-wall. Excavation along the south wall was terminated after encountering the City water line. The organic vapor levels along the south side-wall were recorded at levels of up to 30 ppm. No natural groundwater was observed entering the excavation. Chemical analysis data included with the field report indicates up to 5 parts per billion of hydrocarbon compounds were detected in soil samples collected from the side walls.

The field report indicates the tank contractor was in contact with the MPCA during the removal operations. A MPCA representative made a site visit during the removal of the tanks and was contacted prior to backfilling the tank excavation after the removal of contaminated soils.

The field report indicates the tanks were removed and disposed of by J & D Enterprises, the excavating contractor. The 4,000 gallon tank had to be emptied of product before it was removed.

2.6 Previous Subsurface Assessment

After the USTs were removed, a subsurface assessment was conducted by TPT. TPT had been retained by Murphy Oil USA, Inc. (Murphy Oil) who is proposing to purchase the property. Results of the previous assessment indicate no organic vapor levels were detected in subsurface samples of three (3) soil borings drilled in and along side the perimeter of the former tank excavation. A copy of the assessment results is presented in Appendix C.

2.7 Area Geology

The ground surface over the site is relatively flat but the overall topography in the surrounding area is hilly. According to topographic maps published by the United States Geological Survey (USGS), surface elevations across the site are between 1330 and 1340 feet, as referenced to the National Geodetic Vertical Datum (NGVD). The ground surface rises to a topographic high of approximately 1400 feet to the southeast of the site. The overall ground surface in the area slopes down toward Lake Superior which exists approximately 2.5 to 3.0 miles southwest of the site. The surface elevation at Lake Superior is about 600 feet.

Geologic maps published by the Minnesota Geological Survey (MGS) indicate the general geologic subsurface profile in the area of the site consists of glacially deposited soils overlying igneous bedrock of the Duluth Complex. The thickness of the soil layer overlying the bedrock is less than 50 feet and bedrock is exposed at many areas in the Woodland area.

2.8 Area Hydrogeology

Published USGS maps indicate the groundwater table in the area encompassing the site is generally present at elevations between 1200 and 1250 feet, as referenced to NGVD. Accordingly, it is anticipated the groundwater table at the site is at a depth between 80 and 140 feet below the ground surface. USGS map data indicates the direction of regional groundwater flow is to the southeast toward Lake Superior.

2.9 Water Supply Wells

The database of water construction logs was researched at the MGS for wells on record within one mile of the site. No well information was found for the Duluth area. Contacts were made with the Duluth Water and Gas Department and the St. Louis County Health Department regarding the location of water wells within the Woodland

area. Officials with both of these agencies informed us they were not aware of the existence of any water wells within one mile of the project site. To their knowledge, all properties inside the city limits in the Woodland area are serviced by City water.

3.0 REMEDIAL ASSESSMENT RESULTS

3.1 Soil Borings

Three (3) standard penetration soil borings were drilled at the site to depths of 13.2 to 15.2 feet on December 7, 1989. These three soil borings were conducted in addition to three (3) soil borings drilled to depths of 12.9 to 17.9 feet on July 31, 1989 for the previous subsurface assessment. The soil borings at the site have been labeled TB-1, TB-3 and TB-4, and SB-5 through SB-7. The soil borings were drilled within or just outside the boundary of the former tank excavation. The approximate locations of the soil borings are depicted on the Figure 2 sketch.

Subsurface conditions encountered in the test borings drilled in December, 1989 are shown on the boring logs in Appendix D. Logs of the earlier subsurface assessment soil borings are presented in Appendix C. A summary of the soil boring data is listed in Table 1. Subsurface conditions at other times and locations at the site may differ from those found at the soil boring locations.

The soil boring logs depict a general subsurface profile of sandy fill to the depth of the borings. All of the soil borings obstructed on bedrock at depths ranging from 12.9 to 17.2 feet. Silty sand and silt till were encountered in the bottom of soil borings TB-3 and SB-7 which were drilled just outside the former tank excavation boundary. No groundwater was detected in any of the soil borings.

3.2 Field Screening for Contaminants

Soil samples obtained from the soil borings were screened for organic vapors with a photoionization detector (PID). The PID readings recorded for the soil borings are listed on the soil boring logs in Appendix C and D, and are summarized in Table 2.

The PID data indicates no organic vapors were detected above background levels in

TABLE 1

SOIL BORING SUMMARY

CIMA STORE #614
4011 WOODLAND AVENUE
DULUTH, MINNESOTA

Boring Number	Surface Elevation(1)	Total Depth(2)	Fill/ Topsoil	Till	Depth to Water
TB-1	100.0	12.9	0-12.9	ne	ne
TB-3	100.2	17.2	0 - 4.5	4.5-17.2	ne
TB-4	99.8	13.1	0-13.1	ne	ne
SB-5	100.2	15.3	0-15.3	ne	ne
SB-6	100.5	15.2	0-15.2	ne	ne
SB-7	100.8	13.2	nmr	12.0-13.2	ne

(1) Referenced to assumed elevation of 100.00 feet on the floor at the main entrance of former 7-Eleven building.

(2) All depth measurements recorded in feet below ground surface.

nmr = no measurement recorded
ne = not encountered

Note: TB-1 through TB-4 were performed by a consultant contracted to Murphy Oil.

TABLE 2

SUMMARY OF PID READINGS

CIMA STORE #614
4011 WOODLAND AVENUE
DULUTH, MINNESOTA

Boring Number	Date Sampled	Sample Number	Sample Interval (ft)	Reading(1) (ppm)
TB-1	7/31/89	1 - 3	All	0
TB-3	7/31/89	1 - 4	All	0
TB-4	7/31/89	1 - 3	All	0
SB-5	12/07/89	1 - 2	All	nd
		3	8.0-10.0	0.3
		4	14.0-15.3	1.6
SB-6	12/07/89	1	0 - 2.0	nd
		2	4.0-6.0	0.3
		3	8.0-10.0	1.2
		4	14.0-15.2	175
SB-7	12/07/89	1	12.0-13.2	0.6

(1) Readings from SB-5 through SB-7 were measured as detections above background level.

ppm = parts per million
nd = no detection above background level
nr = no recovery of sample in split spoon sampler
All = all samples in corresponding group

Note: TB-1 through TB-4 performed by a consultant contracted to Murphy Oil.

samples from soil borings TB-1, TB-3, and TB-4. Very low levels were detected from the bottom samples of soil borings SB-5 and SB-7 while a relatively high organic vapor level was detected from the bottom sample of SB-6. Soil boring SB-7 was drilled within five feet of SB-6 to document the lateral extent of the soils with high organic vapor readings. The PID data from the SB-7 sample shows a decrease in organic vapor levels of two orders of magnitude at a short distance away from SB-6.

3.3 Off-Site Receptors

There are no sewer manholes within close proximity to the site which could be screened for potential organic vapors. CIMA has indicated there has been no documented complaints of petroleum odors detected in buildings on the site and bordering properties.

3.4 Soil Chemical Analysis

Soil samples were collected from the three (3) soil borings drilled in December, 1989 and submitted for chemical analysis of VOCs and TH as gasoline. The laboratory report of the analysis results and methods is presented in Appendix E. The analysis results are summarized in Table 3. Analysis results indicate very low concentrations of hydrocarbon compounds were detected in the analyzed samples except for the sample from SB-6. The SB-6 sample exhibited TH as gasoline concentrations of 1.9 ppm. All other concentrations of hydrocarbon compounds did not exceed 81 parts per billion (ppb). The analysis results indicate heavier hydrocarbons were also detected in the SB-6 sample. Heavier hydrocarbons are typically associated with fuel oils, waste oil, or the residual components of weathered gasoline. TH as gasoline concentrations of the soil boring samples are depicted on Figure 3.

TABLE 3

SUMMARY OF CHEMICAL ANALYSIS

CIMA STORE #614
4011 WOODLAND AVENUE
DULUTH, MINNESOTA

Sample Identification (depth in feet)	Sample Type	Benzene	Ethyl Benzene	Toluene	Xylenes	MTBE	TH
SB-5 (14.0-15.3)	Soil	---	---	---	---	2	17
SB-6 (14.5-15.2)	Soil	6	15	13	19	35	1,900*
SB-7 (12.0-13.2)	Soil	4	1	2	4	35	81

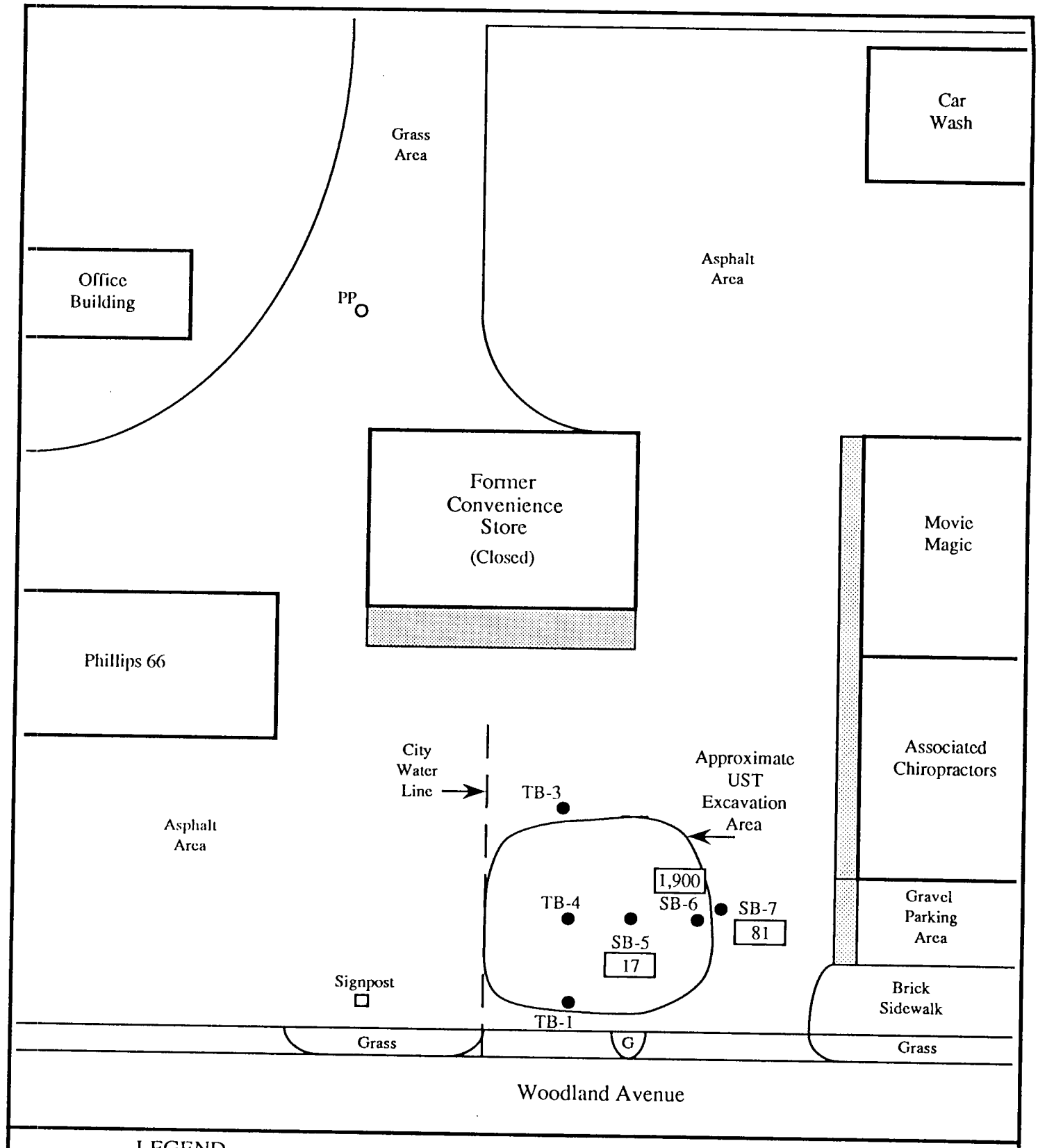
--- = analyzed but not detected

TH = Total Hydrocarbons as gasoline

MTBE = Methyl Tertiary Butyl Ether

* = heavier hydrocarbons present

Note: All values for soil samples given in micrograms per kilogram (ug/kg); ug/kg is equivalent to parts per billion (ppb).



LEGEND

Soil Boring Location

PP Power Pole

Concrete Surface

Total Hydrocarbons as Gasoline, concentration in parts per billion

N

0 5' 15' 30'

Note: Approximate building and utility locations, call Gopher State before starting any subsurface work.

FIGURE 3

TH as Gasoline Concentrations

CIMA Site #614
4011 Woodland Avenue
Duluth, Minnesota
DPRA #5190.007

DPRA Incorporated

4.0 DISCUSSIONS

4.1 Subsurface Soil Contamination

Subsurface data indicates minor hydrocarbon contamination is present in the subsurface soils at the bedrock surface and perimeter of the former tank excavation. A relatively high level of hydrocarbon contamination was detected in a soil boring sample (SB-6) at the bedrock surface on the north side of the former tank excavation area. However, another sample collected from soil at the bedrock surface approximately five feet away exhibited very small hydrocarbon concentrations. This suggests the high concentration of contamination is localized within a very small area that apparently was missed during the excavation operations.

In general, PID and chemical analysis data indicate the overall levels of contamination in the former tank area are very low. In our opinion, the contamination encountered in the soil borings consist of residue left over from the excavation of contaminated soils during removal of the former USTs. The MPCA was contacted during the removal of the USTs and prior to backfilling the tank excavation after the removal of contaminated soils.

4.2 Groundwater Conditions

No groundwater was encountered in the soil borings nor in the tank excavation when the USTs were being pulled. The depth to the groundwater table at the site is estimated to be between 80 to 140 feet. Accordingly, it is our opinion the water table has not been impacted by the residue soil contamination detected in the former tank excavation area at depths of less than 17.5 feet.

The MGS has no information on the existence of water supply wells within one mile of the project site. According to officials with the City of Duluth and St. Louis County, the properties within one mile of the project site are serviced by City water. The City and

County officials are not aware of any water wells within the designated one mile area. Consequently, the soil contamination detected at the site should have no impact on nearby water supplies.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Low levels of hydrocarbon contamination were detected in soil borings in the area of the former UST excavation. Subsurface data indicates the contamination is generally present in soils at the bedrock surface which was encountered at depths of 12.9 to 17.2 feet. The field report generated by another consulting firm during the removal of the former tanks indicates contaminated soils were excavated laterally to a point where organic vapor levels on the sidewalls of the excavation were below 20 ppm. The exception to this is along the south side of the excavation where a buried water line was encountered and soils exhibited organic vapor levels of up to 30 ppm. The MPCA was notified when contamination was encountered and they were also contacted prior to backfilling the tank excavation.

In general, the subsurface contamination present in the former tank excavation area consists of residue contamination and in our opinion should not impact any on-site or off-site buildings and utilities, nor impact the groundwater table which is at an anticipated depth between 80 to 140 feet. Accordingly, it is our recommendation no further corrective action be conducted at the site in the area of the former UST excavation.

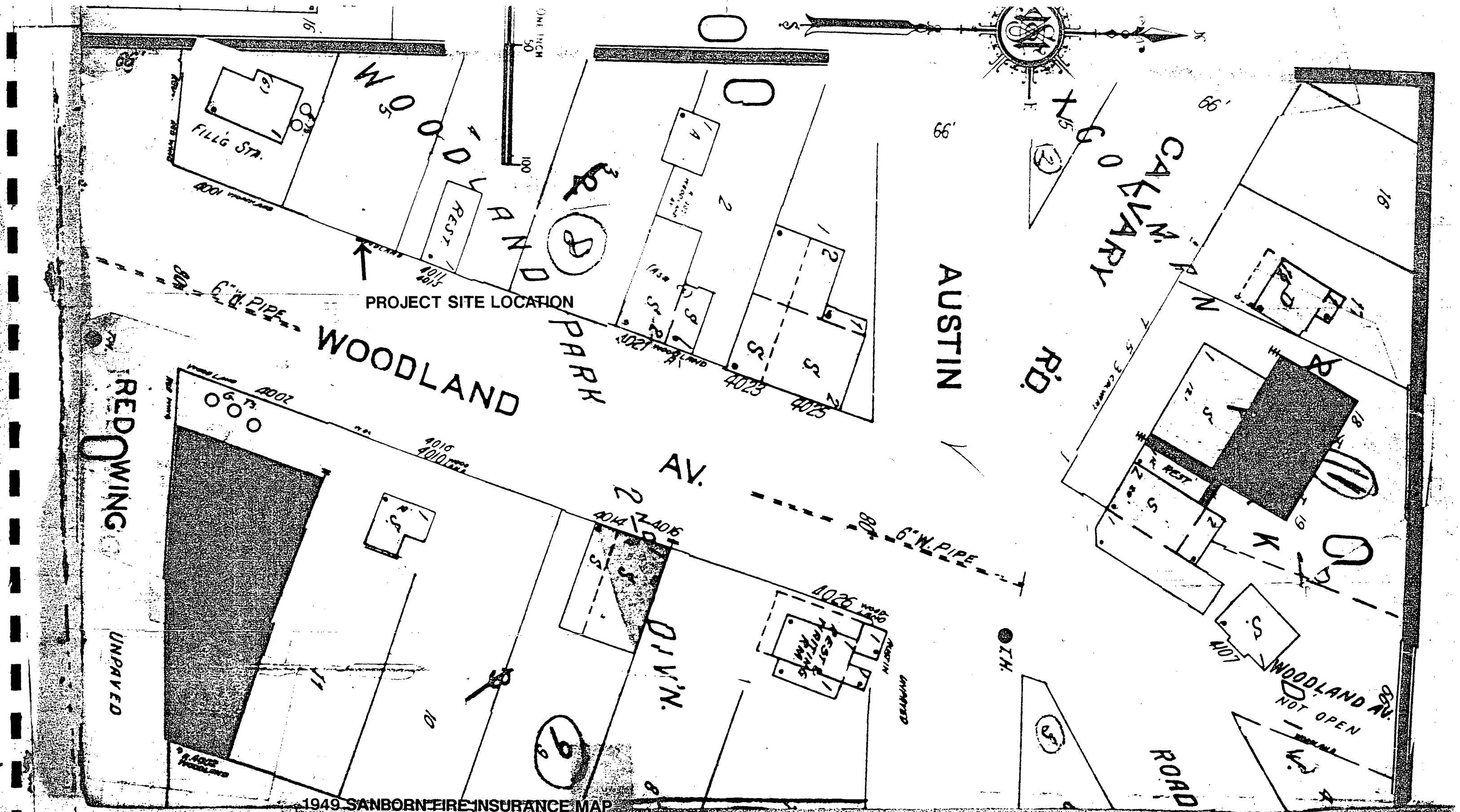
6.0 STANDARD OF CARE

The opinions were arrived at in accordance with currently accepted geologic, hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

This report was prepared by:

Robert J. Wahlstrom

Robert J. Wahlstrom, P.E., C.P.G.
Senior Geological Engineer/Geologist



1949 SANBORN FIRE INSURANCE MAP
CIMA SITE #614
4011 WOODLAND AVENUE
DULUTH, MINNESOTA
DPRA #5190.007

MINNESOTA POLLUTION CONTROL AGENCY

FACSIMILE TRANSMITTAL SHEET

TO: Rob Wahlstoom

COMPANY OR AGENCY: Warzyn

FACSIMILE NUMBER: 593-0094

SUBJECT: 4011 Woodland Ave, Duluth — 7-11 site

FROM: Chris Zadak

COMPANY OR AGENCY: MPCA

TELEPHONE NUMBER: 296-3951

FACSIMILE NUMBER: (612) 297-1456

DATE: 9-27-89

PAGES TO FOLLOW: 13

PLEASE NUMBER ALL PAGES

IF YOU HAVE ANY QUESTIONS REGARDING THIS TRANSMITTAL, PLEASE CALL (612) ~~296-7789~~-

Minnesota Pollution Control Agency
520 Lafayette Road, Saint Paul, Minnesota 55155
Telephone (612) 296-6300

Celebrate Minnesota 1990

September 7, 1989

Mr. Jack Young
President
Contemporary Industries Mid-America, Inc.
711 North 108th Court
Omaha, Nebraska 68154

Dear Mr. Young:

RE: Petroleum Tank Release Investigation
Site: 7-Eleven Store, 4011 Woodland Avenue, Duluth, Minnesota
Site ID#: LEAK00001481

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the information dated August 17, 1989, that you submitted regarding the petroleum release at the above-referenced site. At this time we cannot approve the closure of this site for the following reasons:

1. The report did not adequately address the extent and magnitude of the contamination. It is stated in the report that contamination remains at this site at the interface of the soil and bedrock.

2. All actual or potential ground water impacts of the release were not identified.

3. No information was provided regarding the need for further corrective actions.

In general, the information submitted did not include a complete remedial investigation as outlined in the MPCA guidance document "Petroleum Tank Release Investigation Report" (PTR). A copy of this document is enclosed. In addition to technical information, the PTR also provides general guidelines for the format of reports that are submitted in order to facilitate the MPCA staff's review of information.

To complete the investigation at this site, the MPCA recommends that you hire a qualified environmental consultant with experience in conducting remedial investigations of petroleum releases.

Also, as I mentioned in our telephone conversation on August 24, 1989, prior approval from the MPCA is needed for the incineration of contaminated soil at asphalt processing plants. Please provide the MPCA with whatever information you have regarding how and where the soil at this site was handled. I have enclosed information on soil incineration that you should follow, if you use this soil disposal method at your other petroleum release sites.

If you require any further information or assistance, please call me at 612/296-3951.

Sincerely,

Chris Zadak
Pollution Control Specialist
Tanks and Spills Section
Hazardous Waste Division

CZ:jr

Enclosures

PETROLEUM EQUIPMENT SERVICE

PHONE (218) 879-4538 8TH STREET and INDUSTRY AVENUE P. O. BOX 326

CLOQUET, MINNESOTA 55720

RECEIVED

AUG 21 89

MPCA, Hazardous
Waste Division

August 10, 1989

Mr. Jack Young
C.I.C.
711 North 108th Court
Omaha, Nb. 68154

Re: Tank removal at the 7-Eleven store at 4011 Woodland Ave. in Duluth, Minnesota.

Dear Mr. Young:

Enclosed is the report from Twin Ports Testing, Inc. for the above noted project. The report includes the MPCA tank removal information form, a site sketch, field notes and laboratory analysis results.

In summary, this excavation removed three tanks from the ground. There was petroleum product contamination around and under the tanks. The contamination appears to have originated at the pump island and perhaps around the 4" fill pipe on the no-lead tank.

The excavation was dug down approximately 16 feet and ended on weathered bed rock. At the interface of the bedrock and soil, there was still petroleum product contamination. The side walls of the excavation were dug back until the field testing showed them to be acceptably clean. To the south, a sub surface obstruction (water line) caused us to abandon side wall excavation in that direction.

If you have any questions concerning this project or report, please feel free to call me.

Sincerely,

William J. Lindquist

William J. Lindquist

Petroleum Equipment

TPT # 140M-89

7/05/89

WOODLAND 7-11

10:45 on site tank # 1 - 8,000 gallons unleaded gas
tank # 2 - 4,000 gallons regular gas
tank # 3 - 6,000 gallons super unleaded gas

Tank # 1: 1/2 excavated, slight contamination around fill pipe.

Native material - red clay, tanks bedded in sand

J & D Enterprises are doing the earth work.

11:30 Suburban Transport here to empty the 4,000 gallon regular tank

J & D is doing a good job of draining the fill vent pipes.

11:45 Tank # 1 dug down both sides and found petroleum product at the bottom elevation of the tank - stockpiling that material separately.

I'm requesting that all three tanks be purged prior to removal from the ground.

11:50 Tim Musick MPCA showed up to inspect the site.

1:15 Larry Bartlett from 7-11 and Gary Andelin from Murphy on site.

Starting to excavate the east side of Tank # 3 the regular gas tank.

1:40 Found contaminated sand along the south end of the regular gas tank (#3). It seems to have come from under the pump island.

2:10 Starting to excavate the west side of the super unleaded tank.

2:20 Found petroleum products at the bottom elevation of the super unleaded tank excavation.

2:30 J & D is going to burm up the clean excavated fill along the road. They will dig out the rest of the contaminated soil around the tanks - cap the pipe connections in the tanks and leave the tanks in the ground overnight.

2:45 Head back to the lab.

Petroleum Equipment

TPT 140M-89

7/6/89

Woodland 7-11

2:30 Call from J & D that they are removing tanks.

3:30 On site - the 8,000 gal tank is still in the ground. It has PVC caps on all openings. I'm told the tanks have been purged with bottled nitrogen.

The 4,000 gallon and 6,000 gallon tanks have been removed to J & D's salvage yard. I'll take a composite sample below the 4,000 & 6,000 gallon tanks in the bedding sand.

SA # 1 - HNU meter reading 2000 ppm under tank 2 and 3.

4:00 J & D is going to remove the 8,000 gallon tank. The 8,000 gallon tank appears in good shape with no noticeable pitting.

Took a composite sample under the 8,000 gallon tank in the bedding sand.

SA # 2 HNU meter reading 200 ppm under tank # 1.

The main petroleum product smell seems to be centered under the pump island next to the south ends of tanks 2 & 3. It is here that the petroleum product smell is noticeable from the surface down through the bottom elevation of the tanks.

4:30 Advised J & D to remove all bedding sand from the excavation and waste it. I'll be back on site tomorrow approximately 9:00 A.M. to observe the excavation.

Headed back to the lab

Petroleum Equipment

TPT 140M-89

7/07/89

Woodland 7-11

9:45 J & D has removed almost all the bedding sand in the excavation.

10:00 Checked out the bottom of the excavation, the interface of the clay and bedding sand smells of petroleum product with the strongest smell below the south end of the pump island and south end of the 4,000 and 6000 gallon tanks.

The contaminated stockpile on site has been cleaned up and hauled away.

There is no water table evident in the excavation

10:40 Took two samples sidewall and bottom below tank # 1 bottom elevation 16 feet.
SA # 3 hnu meter reading 30 ppm sidewall tank # 1
SA # 4 hnu meter reading 48 ppm under tank # 1

The excavation under tank # 1 has run into bedrock or a very large boulder.

Duluth Water and Gas is here to locate public utilities in the area:

S.E. corner of tank # 1 excavation, is directly next to the water line and the water line follows along the south edge of the excavation. The water line was located by Duluth Water & Gas. There is also a gas main located parallel to the street along the outside edge of the sidewalk.

Due to the water line the sidewall excavation of tank # 1 to the south is going to be abandoned. We will re-work the east and west sidewalls.

11:50 Contacted Tim Musick, MPCA and informed him about the water line and that we are hitting weathered bed rock at 16' throughout the excavation. There is still smell of petroleum products @ 16'. Tim verified that we could backfill and abandon the site when the bottom was scraped clean to bed rock and the side walls passed.

1:20 Going to sample side wall and under tank # 3> the 6000 gallon super unleaded.

SA # 5 HNU meter reading 2000 ppm tank # 3 under
SA # 6 HNU meter reading 18 ppm tank # 3 side wall

Petroleum Equipment

TPT 140M-89

7/7/89 (continued)

Woodland 7-11

There is little seepage of water in the N.E. corner of the excavation at the interface of the bed rock - it smells a wee bit like sewer water

1:35 Re sample sidewall tank # 1 east and west walls

SA # 7 HNU meter reading 4 ppm tank # 1 side wall.

Sampled under and side wall tank # 2 4,000 gallon regular tank.

SA # 8 HNU meter reading > 2000 ppm Tank # 2 under
SA # 9 HNU meter reading 35 ppm tank # 2 side wall.

All side wall areas except the side wall on tank 2 the 4,000 gallon tank test below 20 ppm and are cleared for backfill - we are removing 1' off the N.and E. side wall of Tank # 2.

The bottom of the excavation is scraped to refusal of the back hoe on weathered bed rock. This is as deep as we can go, and according to the phone conversations with Tim Musick MPCA this morning we are allowed to backfill since it is as deep as we can physically go at this time.

2:15 Re-sampled Tank # 2, 4,000 gallons side walls.
SA # 10 HNU meter reading 40 ppm tank # 2 side walls

2:40 Re-sampled Tank # 2 4,000 gallon sidewalls.
SA # 11 HNU meter reading 16 ppm Tank # 2 side walls.

Site totally cleared for backfilled

2:50 Headed back to lab

UNDERGROUND STORAGE TANK REMOVAL INFORMATION FORM

This Form Is Provided To Tank Owners And Operators, Fire Department Representatives And Others To Assist The Observation Of Underground Storage Tank Removals. It Is The Legal Duty Of The Tank Owner And Operator To Report Any Evidence Of Petroleum Contamination To The Minnesota Pollution Control Agency (MPCA).

Observer David S. Henderson **Date:** 7/5-7/89 **Time:** _____

Signature: David S. Henderson
Organization Name: Twin Ports Testing, Inc.
Position: Senior Technician
Address: 1301 North 3rd Street **City:** Superior
Telephone No.(s): 715-392-7114

<<<<<<<<<<<<<<<<<<<<<<<< TANK INFORMATION >>>>>>>>>>>>>>>>>>>>>>>>

Tank Owner Name: C.I.C.
Contact Person: Larry Bartlett **Title:** Regional Manager
Tank Location Name: 7-11, 4011 Woodland Avenue; Duluth, Minnesota
Address: 711 North 108 Court **City:** Omaha
County: St. Louis **Telephone Number:** _____
Excavation Contractor: J & D Enterprises
Address: 5095 LaVaque Road
Telephone Number: 729-9105

TANK	Condition & Size	Contents (Product)	Visible Corrosion	Visible Leakage	Soil Contamination
1	8000	unlead	---	no	yes
2	4000	regular	---	no	yes
3	6000	super	---	no	yes
4					
5					
6					

<<<<<<<<<<<<<< SOIL CONDITIONS WITHIN THE EXCAVATION >>>>>>>>>>>>>>

1. Detectable Petroleum Contamination Was Found? (YES) / NO
2. Petroleum Odors:(Circle; Weak, (Moderate) Strong) (YES) / NO
3. Visible Petroleum Product In Soil: (YES) / NO
4. Sheen On Water Mixed With Soil: YES / (NO)
5. Sheen On Ground Water In Excavation: YES / (NO)
6. Petroleum Product On Ground Water In Excavation: YES / (NO)
7. Vapor Detection Instrument Used (hNu or other device) (YES) / NO
8. Soil Samples Taken From Under Tank(s) (YES) / NO
9. Soil Type:(Circle; Clay, Silt, (Sand), Gravel, Fill)
11. Pictures Taken: Y / (N), By:
10. Tank Disposed By: J & D Enterprises Where: 5095 Lavaque Road

The Minnesota Pollution Control Agency (MPCA) must be notified immediately of any evidence of petroleum contamination
24 Hour Emergency Leak or Spill Number: (1-612-296-8100)
During Business Hours:(1-612-296-7235) or (1-612-296-7709)

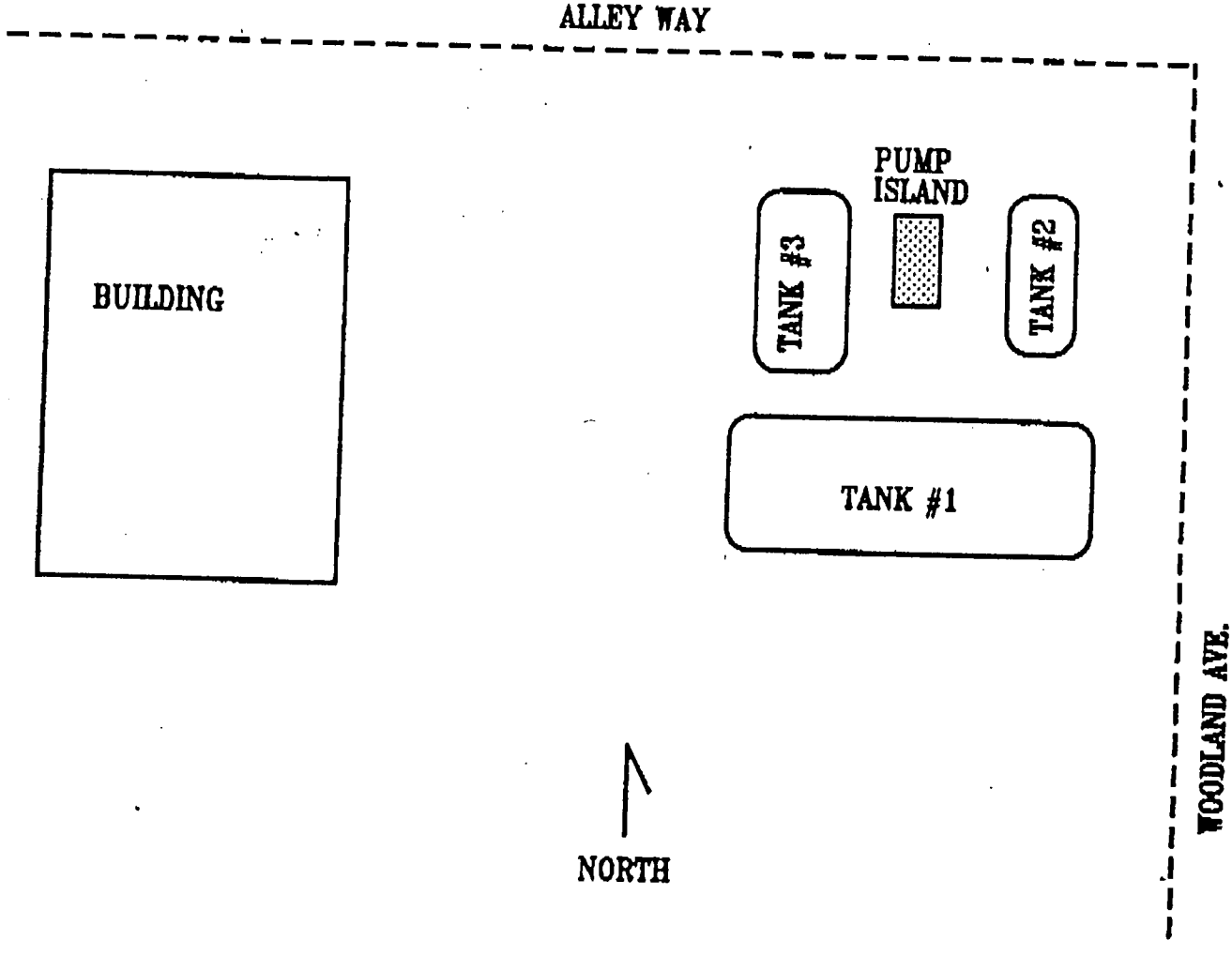
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- 3 -

TANK REMOVAL

7-ELEVEN SITE

4011 WOODLAND AVE. DULUTH, MINN.



RECD JUL 26 1989

SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 (612) 636-7173

LABORATORY ANALYSIS REPORT NO: 1406 PAGE 1
07/21/89

Twin Ports Testing, Inc.
1301 North Third Street
Superior, WI 54880

Mr. David Henderson

DATE RECEIVED: 07/11/89
COLLECTED BY: CLIENT
PICKED UP BY: CLIENT
SAMPLE TYPE: SOIL

SERCO SAMPLE NO:	40999	41009	41019	41029	41039
SAMPLE DESCRIPTION:	TPT #140 #4	TPT #140 #5	TPT #140 #6	TPT #140 #7	TPT #140 #8
ANALYSIS:					
Benzene, mg/kg	0.006	2.3	0.005	<0.005	1.9
Toluene, mg/kg	<0.007	20	<0.007	<0.007	3.2
Ethylbenzene, mg/kg	<0.012	47	<0.012	<0.012	1.5
Xylene, mg/kg	<0.010	13	<0.010	<0.010	5.5
FID Scan, mg/kg as Gasoline	<0.24	140	<0.24	<0.24	45

SERCO SAMPLE NO:	41049
SAMPLE DESCRIPTION:	TPT #140 #11
ANALYSIS:	
Benzene, mg/kg	<0.005
Toluene, mg/kg	<0.007
Ethylbenzene, mg/kg	<0.012
Xylene, mg/kg	<0.010
FID Scan, mg/kg as Gasoline	<0.24

Approved by: _____ < means "not detected at this level". 1 mg = 1000 ug.

continued

Member

SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 (612) 636-7173

REC'D JUL 26 1989

LABORATORY ANALYSIS REPORT NO: 1406 PAGE 2
07/21/89

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature will be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed.

Report submitted by,

Diane J. Anderson

Diane J. Anderson
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.

Member

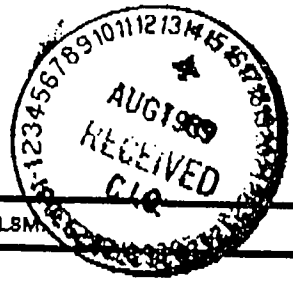
PETROLEUM EQUIPMENT SERVICE, INC.

PHONE (218) 879-4538 8TH STREET and INDUSTRY AVENUE P. O. BOX 328
CLOQUET, MINNESOTA 55720

Please refer to this number when making payment

INVOICE NUMBER -4787-

SOLD TO
C.I.C.
711 North 108th Court
Omaha, NB 68154



DATE August 10, 19 89

CUSTOMER'S ORDER NO.

ST.	TYPE	SLSM	TAX CODE	STATE

DESCRIPTION	S/C	LABOR	MATERIAL	TOTAL
RE: Removal and disposal of Tanks and contaminated soil at the Seven-11 Store on Woodland Ave. in Duluth.				
Base Bid				7800.00
Extra to Quotation				
1. All soil tests and Senior Tech. from start to finish and incl. site assessment				2239.80
2. Remove and dispose of 530 yds. of soil at 55.00/yd.				29150.00
3. Pit run backfill to replace soil removed @ 10.00/yd incl. trans, setting & tamping				5330.00
4. Blacktop over area.				1633.00
				46152.80
MN tax				319.80
Dul tax				53.30
				46525.90
				$46,525.90

A SERVICE CHARGE OF 1½% PER MONTH WILL BE CHARGED ON PAST DUE ACCOUNTS. ANNUAL PERCENTAGE RATE OF 18%.

TOTAL $46,525.90

TERMS: NET 15 DAYS

PLEASE RETURN YELLOW COPY
WITH YOUR PAYMENT THANK YOU

APPENDIX C

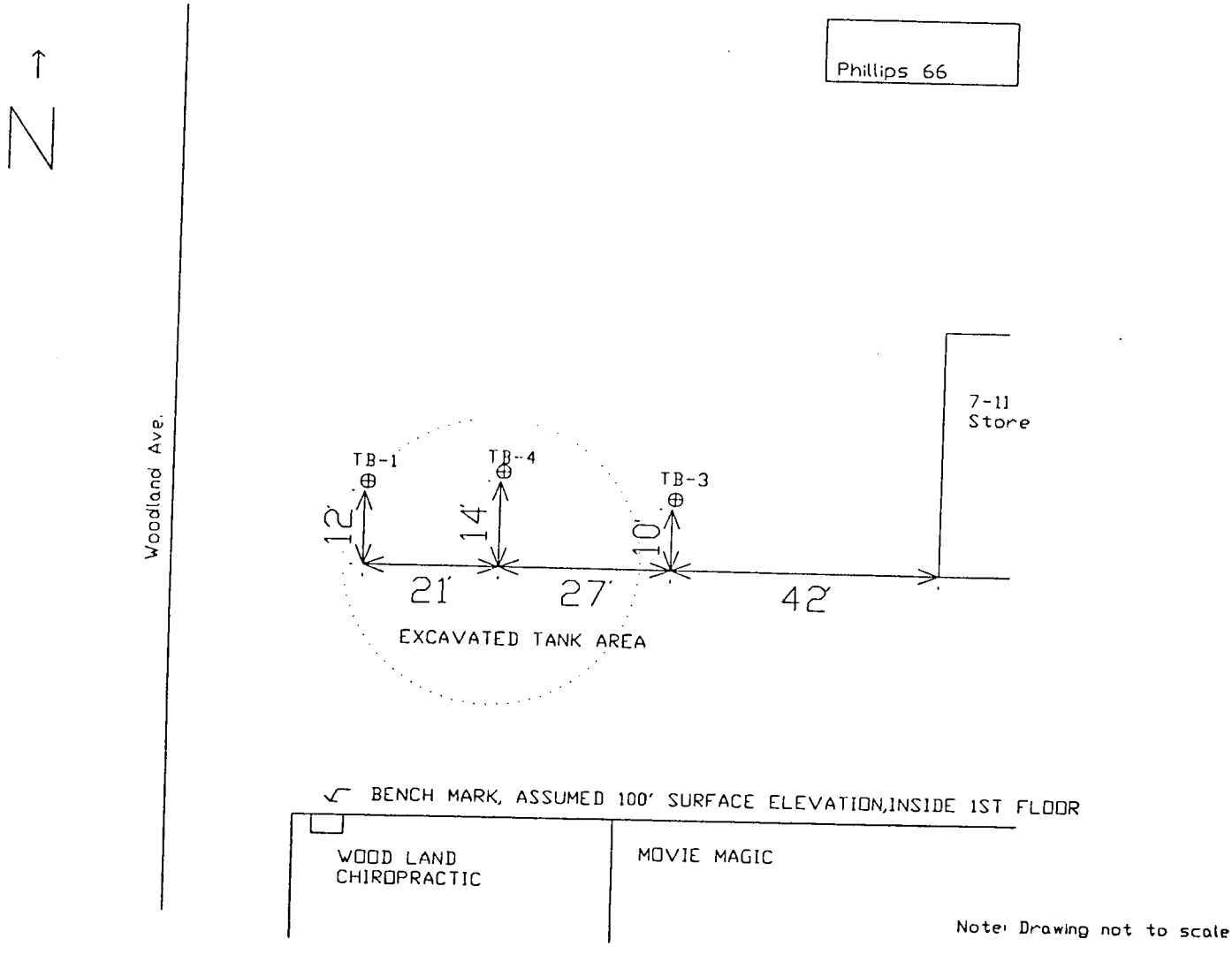
PREVIOUS SUBSURFACE ASSESSMENT RESULTS

Approximate boring locations

At: 7-11 Soil borings
Woodland Ave.
Duluth, MN
Store #

For: Murphy Oil USA, Inc.

By: Twin Ports Testing, Inc.
7/89



SINCE 1972
TWIN PORTS TESTING inc.
1301 NORTH THIRD STREET ■ SUPERIOR, WISCONSIN 54880
FAX # 715-392-7163 ■ (715) 392-7114

Subsurface Exploration
Boring Log Report

PROJECT:	CLIENT:	TPT Job No.:
7-11 Store Woodland	Murphy Oil USA, Inc.	135-89
ARCHITECT - ENGINEER:	SITE LOCATION:	
	Woodland Ave. Duluth, MN	
BORING NUMBER - LOCATION:	DATE:	
TB-1 See attached diagram	08/01/89	

UNCONFINED COMPRESSIVE STRENGTH (TONS/FT²) — 1 2 3 4 5
PLASTIC LIMIT % ✕ WATER CONTENT % ● LIQUID LIMIT % △ — 10 20 30 40 50
STANDARD PENETRATION (BLOWS/FT) ⊗ — 4 10 20 30 40 50

ELEVATION(ft)	DEPTH(ft)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE	RECOVERY	DESCRIPTION OF MATERIAL	DRY UNIT WT. (lbs/ft³)
						SURFACE ELEVATION: 97.8'	
0.0		1	SS			3' Black top, Sand(SW-SP) with little gravel, Brown, Moist, very loose	
	4.5	2	SS			Clay(CL-CH), Brown, Moist, Very soft	
	9.5	3	SS			Sand(SW-SP), With little gravel, Brown, Moist, Dense	
	12.9					Augur refusal Bedrock or Boulder	
30.0						0ppm on all samples tested with HNU Meter	

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU, THE TRANSITION MAY BE GRADUAL

WL	BORING STARTED	BORING COMPLETED	ABBREVIATIONS:
NONE	07/31/89	07/31/89	AB-After Boring, ACR-After Casing Removal, BCR-Before Casing Removal, DB-Diamond Bit, FT-Fish Tail, PA-Power Auger, RB-Rock Bit, SS-Split Spoon, ST-Shelby Tube, WD-While Drilling, WL-Water Level, WO-Wash Out, WS-While Sampling
WL	CAVE IN LEVEL		
WL	RIG 2	CREW CHIEF Dale Dallman	SIGNED

SINCE 1972
TWIN PORTS TESTING inc.
1301 NORTH THIRD STREET ■ SUPERIOR, WISCONSIN 54880
FAX # 715-392-7163 ■ (715) 392-7114

Subsurface Exploration
Boring Log Report

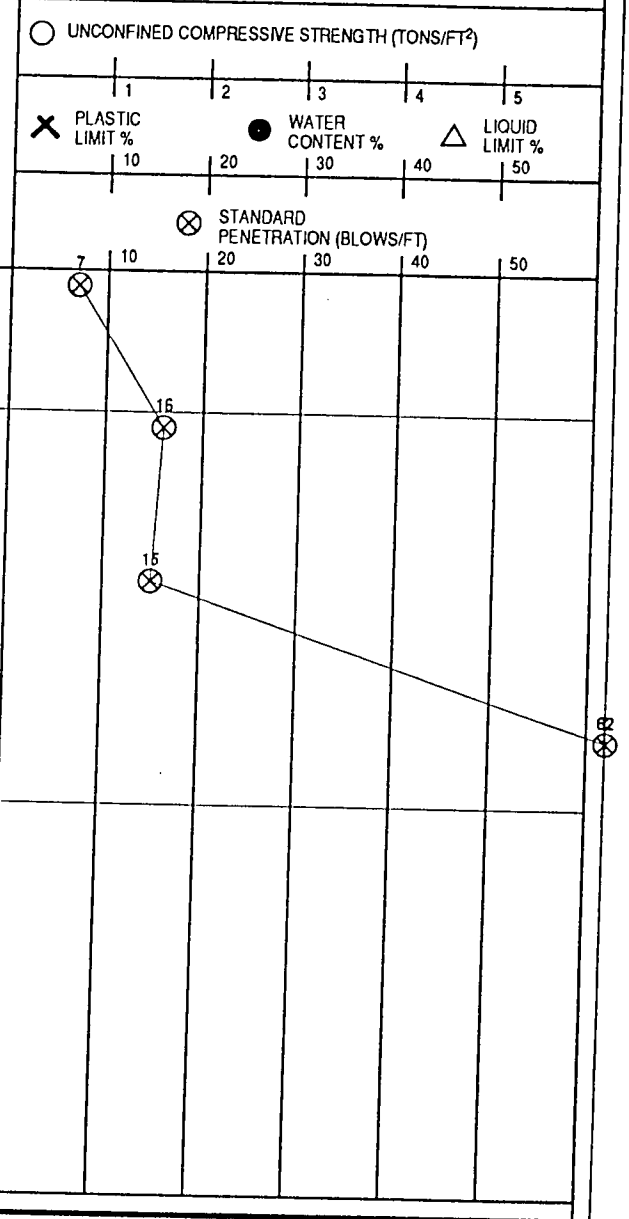
PROJECT:	CLIENT:	TPT Job No.:
7-11 Store Woodland	Murphy Oil USA, Inc.	135-89

ARCHITECT - ENGINEER:	SITE LOCATION:
	Woodland Ave. Duluth, MN

BORING NUMBER - LOCATION:	DATE:
TB-3 See attached diagram	08/01/89

SURFACE ELEVATION: 98.0'

ELEVATION(ft)	DEPTH(ft)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE	RECOVERY	DESCRIPTION OF MATERIAL	DRY UNIT WT. (lbs/ft³)
0.0		1	SS			2" Black top, Sand(SW-SP) Brown with little gravel, Dry(Fill), Loose	
4.5		2	SS			Silty sand(SM), Brown with trace of gravel, cobbles, Dry, Medium dense to very dense	
		3	SS				
		4	SS				
17.2						Auger refusal Bedrock or Boulder	
						All samples tested 0ppm on HNU Meter	
30.0							



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU, THE TRANSITION MAY BE GRADUAL

WL	BORING STARTED	BORING COMPLETED
NONE	07/31/89	07/31/89
WL	CAVE IN LEVEL	
WL	RIG: 2	CREW CHIEF: Dale Dallman

ABBREVIATIONS:
AB-After Boring, ACR-After Casing Removal, BCR-Before Casing Removal, DB-Diamond Bit, FT-Fish Tail, PA-Power Auger, RB-Rock Bit, SS-Split Spoon, ST-Shelby Tube, WD-While Drilling, WL-Water Level, WO-Wash Out, WS-While Sampling

SIGNED

SINCE 1972
TWIN PORTS TESTING inc.
1301 NORTH THIRD STREET ■ SUPERIOR, WISCONSIN 54880
FAX # 715-392-7163 ■ (715) 392-7114

Subsurface Exploration
Boring Log Report

PROJECT:	CLIENT:	TPT Job No.:
7-11 Store Woodland	Murphy Oil USA, Inc.	135-89

ARCHITECT - ENGINEER:	SITE LOCATION:
	Woodland Ave. Duluth, MN

BORING NUMBER - LOCATION:	DATE:
TB-4 See attached diagram	08/01/89

SURFACE ELEVATION: 97.6'

ELEVATION(ft)	DEPTH(ft)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE	RECOVERY	DESCRIPTION OF MATERIAL	DRY UNIT WT. (lbs/ft³)
97.6	0.0	1	SS			Sand(SW-SP), Brown with little gravel, Dry to moist(Fill), Loose to very loose	
		2	SS				
		3	SS				
84.5	13.1					Auger refusal Bedrock or Boulder 0ppm on all samples tested with HNU Meter	
67.6	30.0						

UNCONFINED COMPRESSIVE STRENGTH (TONS/FT²): 1 2 3 4 5
PLASTIC LIMIT % ✕ WATER CONTENT % ● LIQUID LIMIT % △: 10 20 30 40 50
STANDARD PENETRATION (BLOWS/FT) ⊗: 7 10 20 30 40 50



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU, THE TRANSITION MAY BE GRADUAL

WL	BORING STARTED	BORING COMPLETED	ABBREVIATIONS:
NONE	07/31/89	07/31/89	AB-After Boring, ACR-After Casing Removal, BCR-Before Casing Removal, DB-Diamond Bit, FT-Fish Tail, PA-Power Auger, RB-Rock Bit, SS-Split Spoon, ST-Shelby Tube, WD-White Drilling, WL-Water Level, WO-Wash Out, WS-White Sampling
WL	CAVE IN LEVEL		
WL	RIG: 2	CREW CHIEF: Dale Dallman	SIGNED

DPRA E-1500 First National Bank Bldg. 332 Minnesota Street St. Paul, Minnesota 55101 612-227-6500

LOG OF TEST BORINGS

PROJECT NAME: CIMA, 7-Eleven Store #614	PROJECT NUMBER: 5190.007
LOCATION: 4011 Woodland Avenue, Duluth, Minnesota	
BORING NUMBER: SB-7	SURFACE ELEVATION: 100.8'

Sample No. or Time	Sample Type	Recovery (inches)	Moisture	N	USCS Symbol	Depth (feet)	DESCRIPTION	PID Reading (ppm)
						5	NMR	
						10		
1	SS	20	M	74	ML		TILL, Stiff, Reddish-Brown, SILT	0.6
						15	End of Boring @ 13.2' Refusal: Boulder or Bedrock	
						20		
						25		
						30		
						35		

WATER LEVEL MEASUREMENTS (feet)

Date	Time	Sampled Depth	Casing Depth	Cave-in Depth	Water Level
					NONE

START 12/07/89 COMPLETION 12/07/89 @ 15:30

Drilling Method 3 1/4" HSA To 12.0'

Backfill Method Native Soil and Bentonite

Field Representative A.J. Lucbeck

DPRA E-1500 First National Bank Bldg. 332 Minnesota Street St. Paul, Minnesota 55101 612-227-6500

LOG OF TEST BORINGS

PROJECT NAME: CIMA, 7-Eleven Store #614	PROJECT NUMBER: 5190.007
LOCATION: 4011 Woodland Avenue, Duluth, Minnesota	
BORING NUMBER: SB-5	SURFACE ELEVATION: 100.2'

Sample No. or Time	Sample Type	Recovery (inches)	Moisture	N	USCS Symbol	Depth (feet)	DESCRIPTION	PID Reading (ppm)
1	AS	--	Dr	--			FILL, Very Loose, Brown to Dark Brown, Fine to Medium Grained, SILTY SAND W/ GRAVEL	ND
2	SS	16	M	3		5		ND
3	SS	15	M	2		10		0.3
4	SS	4.5	M	47/ 0.3'		15		1.6
							End of Boring @ 15.3' Refusal: Boulder or Bedrock	
						20		
						25		
						30		
						35		

WATER LEVEL MEASUREMENTS (feet)

Date	Time	Sampled Depth	Casing Depth	Cave-in Depth	Water Level
					NONE

START 12/07/89 COMPLETION 12/07/89 @ 15:30

Drilling Method 3 1/4" HSA To 15.3'

Backfill Method Native Soil and Bentonite

Field Representative A.J. Luebeck

DPRA E-1500 First National Bank Bldg. 332 Minnesota Street St. Paul, Minnesota 55101 612-227-6500

LOG OF TEST BORINGS

PROJECT NAME: CIMA, 7-Eleven Store #614	PROJECT NUMBER: 5190.007
LOCATION: 4011 Woodland Avenue, Duluth, Minnesota	
BORING NUMBER: SB-6	SURFACE ELEVATION: 100.5'

Sample No. or Time	Sample Type	Recovery (inches)	Moisture	N	USCS Symbol	Depth (feet)	DESCRIPTION	PID Reading (ppm)
1	AS	--	Dr	--			FILL, Very Loose, Brown to Reddish-Brown, Fine to Medium Grained, SILTY SAND W/ GRAVEL	ND
2	SS	9	M	2		5		0.3
3	SS	17	M	4		10		1.2
4	SS	6	M	25/ 0.2'		15		175
						20	End of Boring @ 15.2' Refusal: Boulder or Bedrock	
						25		
						30		
						35		

WATER LEVEL MEASUREMENTS (feet)

Date	Time	Sampled Depth	Casing Depth	Cave-in Depth	Water Level
					NONE

START 12/07/89 COMPLETION 12/07/89 @ 15:30

Drilling Method 3 1/4" HSA To 15.2'

Backfill Method Grout

Field Representative A.J. Luebeck

DPRA

CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES
ASTM Designation: D 2487-83
(Based on Unified Soil Classification System)

COARSE-GRAINED SOILS

(More than half of material is larger than No. 200 seive size.)

GRAVELS More than half of coarse fraction larger than No. 4 sieve size	Clean Gravels (Less than 5% fines)	
	GW Well-graded gravels, gravel-sand mixtures, little or no fines	
	GP Poorly graded gravels, gravel-sand mixtures, little or no fines	
	Gravels with Fines (Greater than 12% fines)	
	GM Silty gravels, gravel-sand-silt mixtures	
	GC Clayey gravels, gravel-sand-clay mixtures	
SANDS More than half of coarse fraction smaller than No. 4 sieve size	Clean Sands (Less than 5% fines)	
	SW Well-graded sands, gravelly sands, little or no fines	
	SP Poorly graded sands, gravelly sands, little or no fines	
	Sands with Fines (Greater than 12% fines)	
	SM Silty sands, sand-silt mixtures	
	SC Clayey sands, sand-clay mixtures	

LABORATORY CLASSIFICATION CRITERIA

GW	$C_u = \frac{D_{60}}{D_{10}}$ greater than 4; $C_c = \frac{(D_{30})^2}{D_{10} X D_{60}}$ between 1 and 3	
GP	Not meeting all gradation requirements for GW	
GM	Atterberg limits below "A" line or P.I. less than 4	Above "A" line with P.I. between 4 and 7 are borderline cases requiring use of dual symbols
GC	Atterberg limits above "A" line with P.I. greater than 7	
SW	$C_u = \frac{D_{60}}{D}$ greater than 6; $C_u = \frac{(D_{30})^2}{D_{10} X D_{60}}$ between 1 and 3	
SP	Not meeting all gradation requirements for SW	
SW	Atterberg limits below "A" line or P.I. less than 4	Limits plotting in hatched zone with P.I. between 4 and 7 are borderline cases requiring use of dual symbols
SC	Atterberg limits above "A" line with P.I. greater than 7	

Gravels 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

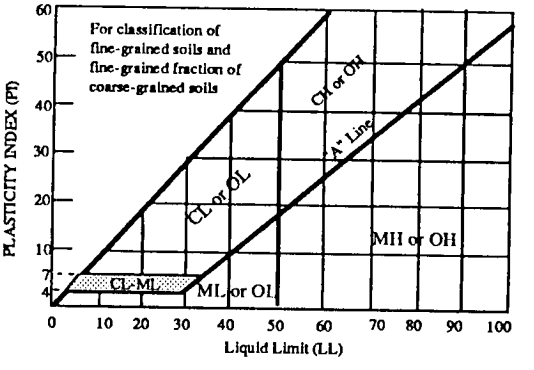
Sands with 5 to 12% fines require dual symbols:

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

FINE-GRAINED SOILS

(More than half of material is smaller than No. 200 sieve)

SILTS AND CLAYS Liquid limit less than 50%	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
	CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid limit greater than 50%	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	CH	Inorganic clays of high plasticity, fat clays
	OH	Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS		Fibric Peat > 67% fibers
	PT	Peat: Hemic peat 33%-67% fibers
		Sapric Peat < 33% fibers



Equation of "A" Line: PI = 0.73 (LL - 20), horizontal at PI = 4 to LL = 25.5

February 1, 1990

LOG OF TEST BORING

DPRA

General Notes

SOIL DESCRIPTION TERMINOLOGY

GRAIN SIZE TERMINOLOGY

Soil Fraction	Particle Size	U.S. Standard Sieve Size
Boulders	Larger than 300 mm	Larger than 12"
Cobbles	7.5 mm to 300 mm	3" to 12"
Gravel: Coarse	19 mm to 75 mm	3/4" to 3"
Fine	4.76 mm to 1.9 mm	#4 to 3/4"
Sand: Coarse	2.00 mm to 4.76 mm	#10 to #4
Medium	0.42 mm to 2.00 mm	#40 to #10
Fine	0.074 mm to 0.42 mm	#200 to #40
Silt	0.005 mm to 0.074 mm	Smaller than #200
Clay	Smaller than 0.005 mm	Smaller than #200

Plasticity characteristics differentiate between silt and clay.

DENSITY TERM	"N" VALUE	CONSISTENCY TERM
Very Loose	0-4	Soft
Loose	5-8	Medium Stiff
Medium Dense	9-15	Stiff
Dense	16-30	Very Stiff
Very Dense	Over 30	Hard

Standard "N" Penetration: Blows Per Foot of a 140 Pound Hammer Falling 30 inches on a 2 inch OD Split Barrel Sampler

RELATIVE GRAVEL PROPORTIONS

Soil Type	Term	Range
Coarse Grained Soils	A little gravel	5 - 14%
	With gravel	15 - 49%
Fine Grained Soils		
15 - 29% + No. 200	A little gravel	2 - 7%
15 - 29% + No. 200	With gravel	8 - 29%
30% + No. 200	A little gravel	5 - 14%
30% + No. 200	With gravel	15 - 24%
30% + No. 200	Gravelly	25 - 49%

SOIL STRUCTURE TERMS

Lamination	Up to 1/2" thick stratum
Layer	Over 1/2" thick stratum
Lens	1/2" to 6" discontinuous stratum, pocket
Varved	Alternating colored laminations of clay, silt and/or fine grained sand, or colors thereof

SYMBOLS

DRILLING AND SAMPLING

CS - Continuous Sampling
RC - Rock Coring; Size AQ, BQ, NQ, PQ, PQ
RB - Rock Bit
DC - Drove Casing
C - Casing: Size 2 1/2", NW, 4", HW
CW - Clear Water
DM - Drilling Mud
HSA - Hollow Stem Auger
FA - Flight Auger
HA - Hand Auger
SS - 2" Diameter Split-Barrel Sample
2ST - 2" Diameter Thin-Walled Tube Sample
3ST - 3" Diameter Thin-Walled Tube Sample
AS - Auger Sample
WS - Wash Sample
NR - No Recovery
S - Sounding
NMR - No Measurement Recorded
JW - Jetting Water
ND - Not Detected Above Background
NS - Not Sampled

WATER LEVEL MEASUREMENT

▽ - Perched Water Level

▼ - Water Level

Note: Water level measurements shown on the boring logs represent conditions at the time indicated and may not reflect static levels, especially in cohesive soils.

SOIL MOISTURE TERMS

Dry	Dr	Powdery, no noticeable water
Damp	Da	Residual moisture on soil grains
Moist	M	Below saturation
Wet	W	Saturated
Water-bearing	Wb	Pervious soil below water

GEOLOGIC TERMS

Coarse Alluvium	Sand and/or gravel sediments deposited by water action
Fine Alluvium	Silt and/or clay sediment deposited by water action
Mixed Alluvium	Mixture of Coarse and Fine Alluvium
Till	Soil sediments deposited directly by glacial ice
Colluvium	Talus and slope deposits
Eolian or Loess	Sediments deposited by wind action
Lacustrine	Sediments deposited at the bottom of a lake or pond
Fill	Sediments placed by man

twin city testing corporation
662 CROMWELL AVENUE
ST. PAUL, MN 55114
PHONE 612/645-3601

JAN 3 0 1990

REPORT OF: CHEMICAL ANALYSIS

PROJECT: 7-ELEVEN STORE, WOOLAND MN

DATE: January 26, 1990

REPORTED TO: DPRA Incorporated
Attn: Audrey J. Luebeck
332 Minnesota Street
E 1500 First National Bank Building
St. Paul, MN 55101

LABORATORY NO. 4410 90-2605

INTRODUCTION

This report presents the results of the analyses of three soil samples received on December 11, 1989, from a representative of DPRA Incorporated. The scope of our work was the determination of the parameters listed below.

SAMPLE IDENTIFICATION

WSB-5-3 - TCT #167118
WSB-6-3 - TCT #167120
WSB-8-1 - TCT #167121

METHODOLOGY

Selected Volatiles

Gasoline concentrations were determined using methods similar to EPA Method 8020 with a Tekmar Liquid Sample Concentrator on an HP5890A gas chromatograph equipped with a flame ionization detector. Compounds were identified by column retention time and quantified by peak area comparisons to those of known standards using a VG Laboratory data system.

Volatile Organic Compounds

Volatile organic compounds were determined using a Tekmar LSC-2000 Liquid Sample Concentrator linked to an HP5890A gas chromatograph with a Hall electroconductivity detector and a photoionization detector in series. Compounds were identified by column retention time and quantified by peak area comparisons with known standards using a VG Laboratory data system.

RESULTS

The results are listed in the following tables.

AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES, ALL TWIN CITY TESTING CORPORATION REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS AND AUTHORIZATION FOR PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING OUR REPORTS IS RESERVED PENDING OUR PRIOR WRITTEN APPROVAL.

twin city testing
corporation
662 CROMWELL AVENUE
ST. PAUL, MN 55114
PHONE 612/645-3601

REPORT OF: CHEMICAL ANALYSIS

LABORATORY No. 4410 90-2605

DATE: January 26, 1990

REMARKS

The samples were taken December 7, 1989. The samples were analyzed December 17, 1989, to December 20, 1989. The samples were consumed in the analyses.

TWIN CITY TESTING CORPORATION

Jamie Ryan
GC Analyst

Chris Bremer, Manager
Chromatography Section

JR/CB/tw

AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES, ALL TWIN CITY TESTING CORPORATION REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS AND AUTHORIZATION FOR PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING OUR REPORTS IS RESERVED PENDING OUR PRIOR WRITTEN APPROVAL.

TABLE 1

VOLATILE ANALYSIS

Parameter	WSB-5-3	WSB-6-3	WSB-8-1	MDL (ug/kg)
Total Hydrocarbons as Gasoline	17	1,900 *	81	1
Benzene	ND	NA	4	1
Toluene	ND	NA	2	1
Xylenes	ND	NA	4	1
Ethyl Benzene	ND	NA	1	1
Methyl-tert-butyl ether	2	17	35	1

*Higher boiling hydrocarbons present, non-typical of fresh gasoline.

All values are in ug/kg. ug/kg is equal to parts-per-billion (ppb).

ND = Not Detected

NA = Not Analyzed

MDL = Method Detection Limit

Laboratory No. 4410 90-2605

TABLE 2

VOLATILE ANALYSIS

Compound	WSB-6-3	MDL (ug/kg)
Acetone	ND	10
Ethyl ether	ND	5
Benzene	6	1
Toluene	13	1
Cumene	ND	1
o-Xylene	11	1
m-p-Xylenes[1]	19	1
Tetrahydrofuran	1	5
Methyl ethyl ketone	ND	5
Ethyl benzene	15	1
Methyl isobutyl ketone	ND	1
Chloromethane	NP	P/NP
Vinyl chloride	NP	P/NP
Chloroethane	NP	P/NP
Methylene chloride	ND	1
Allyl chloride	NP	P/NP
1,1-Dichloroethane	ND	1
Cis-1,2-dichloroethylene	ND	1
1,2-Dichloroethane	ND	1
1,1,1-Trichloroethane	ND	1
Bromodichloromethane	ND	1
2,3-Dichloro-1-propene	ND	1
1,1-Dichloro-1-propene	ND	1
Trichloroethylene	ND	1
Chlorodibromoethane	ND	1
Cis-1,3-dichloro-1-propene	ND	1
2-Chloroethyl vinyl ether	ND	2
1,1,1,2-Tetrachloroethane	ND	1
1,1,2,2-Tetrachloroethane	ND	1
Pentachloroethane	ND	2
1,1,2-Trichlorotrifluoroethane	ND	1
1,2-Dichlorobenzene	ND	1
Dichlorodifluoromethane	NP	P/NP
Bromomethane	ND	1
Dichlorofluoromethane	NP	P/NP
Trichlorofluoromethane	ND	5
1,1-Dichloroethylene	ND	1
Trans-1,2-Dichloroethylene	ND	1

[1] Compounds not separated by this method.

All values are in ug/kg. ug/kg is equal to parts-per-billion (ppb).

P/NP = Present/Not Present
ND = Not Detected
MDL = Method Detection Limit

TABLE 2
(Continued)

VOLATILE ANALYSIS

Compound	WSB-6-3	MDL (ug/kg)
Chloroform	ND	1
Dibromomethane	ND	5
Carbon tetrachloride	ND	1
Dichloroacetonitrile	ND	2
1,2-Dichloropropane	ND	1
Trans-1,3-dichloro-1-propene	ND	1
1,3-Dichloropropane	ND	1
1,1,2-Trichloroethane	ND	1
1,2-Dibromoethane	ND	1
Bromoform	ND	5
1,2,3-Trichloropropane	ND	1
Tetrachloroethylene	ND	1
Chlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1

All values are in ug/kg. ug/kg is equal to parts-per-billion (ppb).

ND = Not Detected
MDL = Method Detection Limit

Laboratory No. 4410 90-2605

Bill and send analysis to:
Audrey J. Luebeck
DPRA Incorporated
245 E. 6th St.
Suite 813
St. Paul, MN 55101
(612) 227-6500

CHAIN OF CUSTODY RECORD

Project No. 5-710-005 Project Name: 7-11 Samplers Signature: A J Luebeck

ANALYSIS REQUESTED

Station No.	Date	Time	Comp	Grab	Station Location	Number of Containers	VOC	BTEX	THMs	MTBE				Remarks	LABORATORY USE ONLY
CSB9-2	12/4/89	1030		X	Chisholm (2483)	1		✓	✓	✓					
CSB11-2	12/5/89	1205		X	Chisholm	1	✓	✓	✓	✓					
ASB7-2	12/5/89	1530		X	Aurora	1	✓	✓	✓	✓					
ASB8-2	12/6/89	0910		X	Aurora (2484)	1	✓	✓	✓	✓					
ASB9-3	12/6/89	1030		X	Aurora	1		✓	✓	✓					
WSB5-3	12/7/89	1410		X	Woodland	1		✓	✓	✓					
WSB6-3	12/7/89	1500		X	Woodland (2485)	1	✓	✓	✓	✓					
WSB8-1	12/7/89	1645		X	Woodland	1		✓	✓	✓					
PSB7-3	12/8/89	1005		X	Proctor	1		✓	✓	✓					
PSB8-2	12/8/89	1107		X	Proctor (2486)	1		✓	✓	✓					

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
Audrey J Luebeck	12/8/89 1715				

Received for Laboratory by: (signature) Date/Time:

Remarks :

FIELD EXPLORATION PROCEDURES

F.1 Soil Sampling

Soil sampling was done in accordance with ASTM: D 1586-84. Using this procedure, a 2 inch O.D. split barrel sampler is driven into the soil by a 140 lb weight falling 30 inches. After an initial set of 6 inches, the number of blows required to drive the sampler an additional 12 inches is known as the penetration resistance or N value. The N value is an index of the relative density of cohesionless soils and the consistency of cohesive soils.

F.2 Contamination Minimization

The split barrel sampler was cleaned between samples to minimize cross-contamination. The cleaning procedures consisted of a soap and water wash using a brush and a tap water rinse. The soap and water was changed regularly during the sampling. All down-hole drilling tools and equipment were steam cleaned prior to drilling each soil boring. Fluids used for cleaning were disposed on-site.

F.3 Soil Screening

Soil samples were screened with an HNU Model 101 PID equipped with a 10.2 eV lamp and calibrated for direct readings in ppm volume/volume of benzene. Prior to taking readings, the PID was read for background levels. As soil samples were obtained in the field, fresh soil surfaces were exposed and the PID probe placed immediately within 1 to 2 inches of the soil surface. During cold weather, the readings were taken in a heated space.

F.4 Classification

As the samples were obtained in the field, they were visually and manually classified by a DPRA field representative in accordance with ASTM: D 2487-84 and ASTM: D

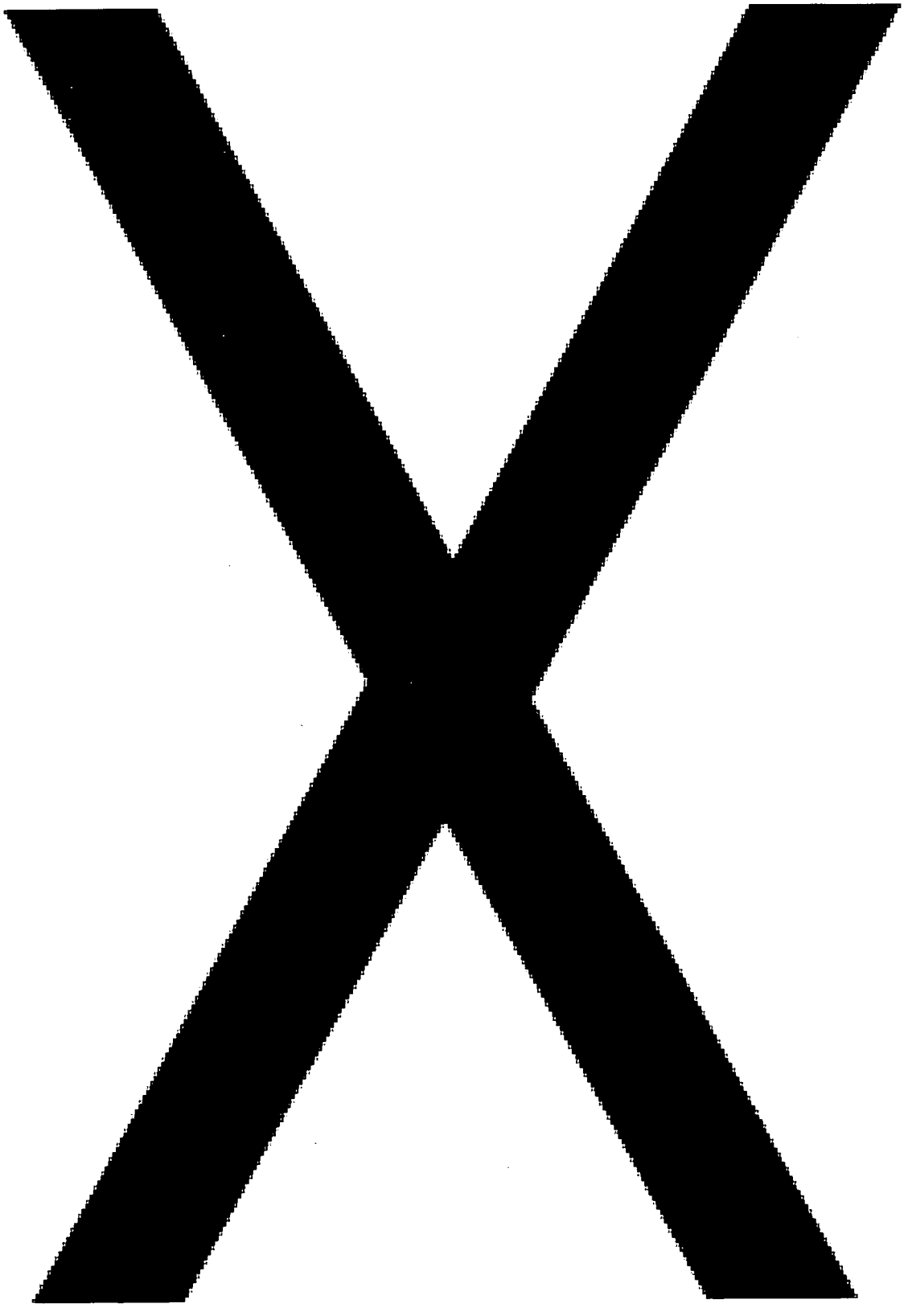
2488. Representative portions of the samples were then returned to the laboratory for further examination and for verification of the field classification. Logs of the borings indicating the depth and identification of various strata, the N value, water level information and pertinent information regarding the method of maintaining and advancing the drill holes are listed in Appendix D. Charts illustrating the soil classification procedures, the descriptive terminology and symbols used in the boring logs are included with the logs in Appendix D.

F.5 Soil Sampling for Chemical Analysis

Soil samples submitted for chemical analysis of selected parameters were obtained using a split barrel sampler. Soil samples were placed in clean jars with teflon-lined lids and temporarily stored at approximately 4°C. Each sampling event for chemical analysis was recorded on a Chain-of-Custody form.

F.6 Surveying

No established surveying monuments or fire hydrants were located within close proximity to the site and therefore surface evaluations of borings were referenced to the first floor near the main entrance of the former 7-Eleven building. No NGVD datum was available for the floor level of the building and thus this reference elevation was taken as 100 feet. Elevations were documented to the nearest 0.1 foot.



Chris

MINNESOTA POLLUTION CONTROL AGENCY
COMMISSIONER'S SITE REPORT
TO THE PETROLEUM TANK RELEASE
COMPENSATION BOARD

Site ID#:	Release Site:	Applicant:
LEAK00001609	Schweigert Distribution Center	Land O'Lakes, Inc.
LEAK00001705	Chandler-Wilbert Vault Company	Chandler-Wilbert Vault Company
LEAK00001481	Seven Eleven Convenience Store	Contemporary Industries Mid America, Inc.
LEAK00001176	KMS Secondary School	Kerkhoven-Murdoct-Sunburg Public School
LEAK00001938	Rudy's Truck Stop	Farmers State Bank of Sherburne
LEAK00001881	Consumers Coop Association	Consumers Coop Association

---

1. Cleanup Determination: ADEQUATE WHEN COMPLETED

I hereby determine, pursuant to Minn. Stat. § 115C.09, subd. 2(b) (Supp. 1989), that the corrective action designs approved by the Minnesota Pollution Control Agency (MPCA) staff, when fully completed, will adequately address the releases from the sites referenced above in terms of public health, welfare and the environment.

2. Compliance with Applicable Requirements: ADEQUATE

Information readily available to the MPCA staff shows that the applicants have complied with the applicable requirements of Minn. Stat. § 115C.09, subd. 2(c) (Supp. 1989).

The determinations in this report are made solely for the purpose of determining eligibility for reimbursement under Minn. Stat. § 115C.09, subd. 2 (Supp. 1989). Nothing in this site report releases any person from liability and the MPCA reserves the right to require additional work if a corrective action referenced above is later determined to be inadequate.

Dated: August 2, 1990

Richard Svanda

Richard A. Svanda, P.E.
Director
Hazardous Waste Division

321 / 1177

MINNESOTA PETROLEUM TANK RELEASE COMPENSATION BOARD

STATE OF MINNESOTA

JUL 13 1990

DEPARTMENT OF COMMERCE

Application for Reimbursement

Site ID #: LEAK 00001481

1. Name of Responsible Person: Contemporary Industries Mid-America, Inc.
   (Corporation, Individual, Partnership or other entity)
2. Mailing Address: 711 N 108th Court
   Omaha, NE 68154
3. Phone: (402) 493-0711
4. Responsible Person is a:
   Corporation x Partnership ____
   Individual ____ Other ____
5. Name of facility at release site: 7-Eleven Convenience Store
6. Site address: 4011 Woodland Ave.
   Duluth, MN 55803
7. Contact Person at site: Jack Young
   Phone: (402) 493-0711
8. Date of release: unknown
9. Date release was reported to the MPCA: July 5, 1989
10. What type of product was in the tank? (s) 1) unleaded gas 2) regular gas 3) super unleaded gas
11. What was the size of the tank? 1) 8,000; 2) 4,000; 3) 6,000 gallons
12. How many tanks were located at this site at the time of the release? 3
13. How many tanks contributed to the release at this site? 3
14. How many tanks were removed during the course of cleaning up this site? 3
15. During what time period were you the owner or operator of the tank?
    April 1, 1988 to June 25, 1990
16. Was the MPCA notified of the existence of the tank as required by Minnesota Statute 116.48? Yes

17. To the best of your knowledge, list all other persons who were owners or operators of the tank during or after the release:

18. Did any of the persons listed in question 17 incur corrective action costs related to this release? no If so, list name, address and phone:

19. Are you eligible under any insurance policies to recover corrective action costs arising from this release? no

20. If so, list the name of your insurance carrier, policy number, and policy limits:

21. For each eligible cost category given below, list all corrective actions taken, who performed the action, and the corresponding cost of the action. (Attach additional pages as necessary.)

A. Emergency response and initial site hazard mitigation. Costs may include, but are not limited to, those necessary to abate acute risks to human health, safety and the environment.

Corrective Action	Performed By	Cost

B. Temporary site hazard control measures. Costs may include but are not limited to temporary provision of drinking water and housing, initial abatement of vapors and removal of free product.

Corrective Action	Performed By	Cost

C. Investigation and source identification including but not limited to, collecting and analyzing soil samples, testing the groundwater, testing adjacent drinking water supplies, tank integrity testing, and engineering services.

Corrective Action	Performed by	Cost
Soil tests & site assessment	Petroleum Equip. Services	2239.80
Petro-tite testing	Hale Company Inc.	2204.00

D. Preparation of a corrective action plan.

Corrective Action	Performed By	Cost
Remedial Assessment	DPRA	6361.19

E. Cleanup of releases including, but not limited to, removal, treatment, or disposal of surface and subsurface contamination and provision of a permanent alternative water supply.

Corrective Action	Performed By	Cost
Removal and disposal of tanks and contaminated soil	Petroleum Equip. Services	44,286.10

Amount of Soil Excavated (cubic yards or tons): 530 yards

Was it necessary for cleanup to excavate all of the soil? see attached

What was the soil contamination concentration? see attached

Were soils contaminated at less than 10ppm as measured by a field instrument? ____

~~F. Removal or closure in place of the tank that is the source of the release.~~

Corrective Action	Performed By	Cost

1,000,000

22. Total of all eligible costs listed above or ~~$250,000,~~ whichever is less: $ 55,091.09

x.90

= $ 49,581.98

Insurance Reimbursement <$ 0 >

Total Reimbursement Request = $ 49,581.98

23. Give the following information for all contractors, subcontractors, consultants, engineering firms or others who performed corrective actions at this release site. (Attach additional sheets if necessary.)

A. Name of individual or firm: Serco Laboratories
Mailing address: 1931 W County Road C2
St. Paul, MN 55113
Contact Person: Diane J. Anderson Phone: (612) 636-7173

B. Name of individual or firm: Petroleum Equipment Service
Mailing address: P.O. Box 326
Cloquet, MN 55720
Contact Person: William J. Lindquist Phone: (218) 879-4538

C. Name of individual or firm: DPRA Incorporated
Mailing address: E-1500 First National Bank Bldg.
St. Paul, MN 55101
Contact Person: Audrey J. Luebeck Phone: (612) 227-6500

Twin City Testing Corp.
662 Cromwell Ave.
St. Paul, MN 55114 (612) 645-3601

Describe below any relationship, financial or otherwise, between the applicant and any contractor who performed work at this site:
None

24. At this time, do you anticipate incurring any ongoing eligible costs relative to this release? No If so, explain briefly what work will be done and an approximate cost.

25. The following **MUST** be attached to this application:
a. the MPCA approval of the corrective action plan;
b. receipts or invoices for all costs listed above; and
c. a brief description of inventory control methods used during the six months prior to the release.

26. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I understand that by filing this application with the Board I agree to return to the Board, upon its demand, the entire award I may receive or any lesser amount the Board considers appropriate if: (a) I knowingly misrepresented or omitted any fact relevant to the determinations made by the Board or Commissioner, oral or written; or (b) I fail to complete, to the Commissioner's satisfaction, ongoing corrective action which may be underway where the Commissioner has determined, pursuant to Minn. Stat. 115C.09, subd. 2(b)(1) (1986), that the tank release for which I may be reimbursed has been adequately addressed based on my representation that there is ongoing corrective action. I further certify that I have the authority to submit this application on behalf of Contemporary Industries Mid-America, Inc.

Signed: Nancy Kubes

Title: Treasurer

Date: 7/10/90

Witnessed by:

Kim Kubes

Date: 7/10/90

Please send this application and accompanying documents to:

Robin Hanson
Petroleum Tank Release Compensation Board
MN Department of Commerce
133 E. Seventh Street
St. Paul, MN 55101
(612) 297-4017

Minnesota Pollution Control Agency
520 Lafayette Road, Saint Paul, Minnesota 55155
Telephone (612) 296-6300

Celebrate MINNESOTA 1990

June 19, 1990

Mr. Jack Young
Contemporary Industries Mid-America, Inc.
711 North 108th Court
Omaha, Nebraska 68154

Dear Mr. Young:

RE: Petroleum Tank Release Site Closure
Site: 7-Eleven Store, 4011 Woodland Avenue, Duluth
Site ID#: LEAK00001481

The Minnesota Pollution Control Agency (MPCA) staff has determined that the cleanup performed in response to the petroleum tank release at the site referenced above has adequately addressed the petroleum contamination, and therefore the file regarding this release will be closed.

On July 5, 1989, a petroleum tank release was reported to the MPCA. Since then Contemporary Industries Mid-America, Inc. has taken the following corrective action in response to the release:

1. Three gasoline underground storage tanks and a pump island were removed from the site.

2. Approximately 530 cubic yards of petroleum contaminated soil were excavated and then thermally treated at an asphalt plant.

3. The excavation was terminated at bedrock at approximately 16 feet. In addition, the excavation was limited to the south due to a city water line. Field observations, photoionization detector readings during excavation, and the results of soil borings conducted after excavation revealed that a majority of the contamination was removed.

Based on the currently available information, we concur with the conclusions of DPRA, Inc. that the remaining contamination does not pose a threat to ground water or human health. Therefore, MPCA staff does not intend to require any more investigation or cleanup work in response to this release. However, the MPCA reserves the right to reopen this file and require additional work if in the future more work is determined to be necessary, and this letter does not release any party from liability for this contamination.

Because you performed the requested work, the state may reimburse you for a major portion of your costs. The Petroleum Tank Release Cleanup Act establishes a fund which in certain circumstances provides partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Petroleum Tank Release Compensation Board (Petro Board). More specific eligibility rules are available from the Petro Board (612/297-4017).

Thank you for your cooperation with the MPCA in responding to this petroleum tank release to protect the public health and the environment of the state of Minnesota. If you have any questions regarding this correspondence, please call me at 612/643-3457.

Sincerely,

Christopher Zadak
Pollution Control Specialist
Tanks and Spills Section
Hazardous Waste Division

CZ:baj

cc: Rob Wahlstrom, DPRA, Inc.
David Petty, Murphy Oil USA, Inc.
Jeffrey Cox, City Clerk
Larry Bushey, Fire Chief

PETROLEUM EQUIPMENT SERVICE

PHONE (218) 879-4538 8TH STREET and INDUSTRY AVENUE P. O. BOX 326

CLOQUET, MINNESOTA 55720

August 10, 1989

Mr. Jack Young
C.I.C.
711 North 108th Court
Omaha, Nb. 68154

Re: Tank removal at the 7-Eleven store at 4011 Woodland Ave. in Duluth, Minnesota.

Dear Mr. Young:

Enclosed is the report from Twin Ports Testing, Inc. for the above noted project. The report includes the MPCA tank removal information form, a site sketch, field notes and laboratory analysis results.

In summary, this excavation removed three tanks from the ground. There was petroleum product contamination around and under the tanks. The contamination appears to have originated at the pump island and perhaps around the 4" fill pipe on the no-lead tank.

The excavation was dug down approximately 16 feet and ended on weathered bed rock. At the interface of the bedrock and soil, there was still petroleum product contamination. The side walls of the excavation were dug back until the field testing showed them to be acceptably clean. To the south, a sub surface obstruction (water line) caused us to abandon side wall excavation in that direction.

If you have any questions concerning this project or report, please feel free to call me.

Sincerely,

William J. Lindquist

Petroleum Equipment TPT # 140M-89

7/05/89 WOODLAND 7-11

10:45 on site tank # 1 - 8,000 gallons unleaded gas
tank # 2 - 4,000 gallons regular gas
tank # 3 - 6,000 gallons super unleaded gas

Tank # 1: 1/2 excavated, slight contamination around fill pipe.

Native material - red clay, tanks bedded in sand

J & D Enterprises are doing the earth work.

11:30 Suburban Transport here to empty the 4,000 gallon regular tank

J & D is doing a good job of draining the fill vent pipes.

11:45 Tank # 1 dug down both sides and found petroleum product at the bottom elevation of the tank - stockpiling that material separately.

I'm requesting that all three tanks be purged prior to removal from the ground.

11:50 Tim Musick MPCA showed up to inspect the site.

1:15 Larry Bartlett from 7-11 and Gary Andelin from Murphy on site.

Starting to excavate the east side of Tank # 3 the regular gas tank.

1:40 Found contaminated sand along the south end of the regular gas tank (#3). It seems to have come from under the pump island.

2:10 Starting to excavate the west side of the super unleaded tank.

2:20 Found petroleum products at the bottom elevation of the super unleaded tank excavation.

2:30 J & D is going to burm up the clean excavated fill along the road. They will dig out the rest of the contaminated soil around the tanks - cap the pipe connections in the tanks and leave the tanks in the ground overnight.

2:45 Head back to the lab.

Petroleum Equipment TPT 140M-89

7/6/89 Woodland 7-11

2:30 Call from J & D that they are removing tanks.

3:30 On site - the 8,000 gal tank is still in the ground. It has PVC caps on all openings. I'm told the tanks have been purged with bottled nitrogen.

The 4,000 gallon and 6,000 gallon tanks have been removed to J & D's salvage yard. I'll take a composite sample below the 4,000 & 6,000 gallon tanks in the bedding sand.

SA # 1 - HNU meter reading 2000 ppm under tank 2 and 3.

4:00 J & D is going to remove the 8,000 gallon tank. The 8,000 gallon tank appears in good shape with no noticeable pitting.

Took a composite sample under the 8,000 gallon tank in the bedding sand.

SA # 2 HNU meter reading 200 ppm under tank # 1.

The main petroleum product smell seems to be centered under the pump island next to the south ends of tanks 2 & 3. It is here that the petroleum product smell is noticeable from the surface down through the bottom elevation of the tanks.

4:30 Advised J & D to remove all bedding sand from the excavation and waste it. I'll be back on site tomorrow approximately 9:00 A.M. to observe the excavation.

Headed back to the lab

Petroleum Equipment TPT 140M-89

7/07/89 Woodland 7-11

9:45 J & D has removed almost all the bedding sand in the excavation.

10:00 Checked out the bottom of the excavation, the interface of the clay and bedding sand smells of petroleum product with the strongest smell below the south end of the pump island and south end of the 4,000 and 6000 gallon tanks.

The contaminated stockpile on site has been cleaned up and hauled away.

There is no water table evident in the excavation

10:40 Took two samples sidewall and bottom below tank # 1 bottom elevation 16 feet.
SA # 3 hnu meter reading 30 ppm sidewall tank # 1
SA # 4 hnu meter reading 48 ppm under tank # 1

The excavation under tank # 1 has run into bedrock or a very large boulder.

Duluth Water and Gas is here to locate public utilities in the area:

S.E. corner of tank # 1 excavation, is directly next to the water line and the water line follows along the south edge of the excavation. The water line was located by Duluth Water & Gas. There is also a gas main located parallel to the street along the outside edge of the sidewalk.

Due to the water line the sidewall excavation of tank # 1 to the south is going to be abandoned. We will re-work the east and west sidewalls.

11:50 Contacted Tim Musick, MPCA and informed him about the water line and that we are hitting weathered bed rock at 16' throughout the excavation. There is still smell of petroleum products @ 16'. Tim verified that we could backfill and abandon the site when the bottom was scraped clean to bed rock and the side walls passed.

1:20 Going to sample side wall and under tank # 3> the 6000 gallon super unleaded.

SA # 5 HNU meter reading 2000 ppm tank # 3 under
SA # 6 HNU meter reading 18 ppm tank # 3 side wall

There is little seepage of water in the N.E. corner of the excavation at the interface of the bed rock - it smells a wee bit like sewer water

1:35 Re sample sidewall tank # 1 east and west walls

SA # 7 HNU meter reading 4 ppm tank # 1 side wall.

Sampled under and side wall tank # 2 4,000 gallon regular tank.

SA # 8 HNU meter reading > 2000 ppm Tank # 2 under
SA # 9 HNU meter reading 35 ppm tank # 2 side wall.

All side wall areas except the side wall on tank 2 the 4,000 gallon tank test below 20 ppm and are cleared for backfill - we are removing 1' off the N.and E. side wall of Tank # 2.

The bottom of the excavation is scraped to refusal of the back hoe on weathered bed rock. This is as deep as we can go, and according to the phone conversations with Tim Musick MPCA this morning we are allowed to backfill since it is as deep as we can physically go at this time.

2:15 Re-sampled Tank # 2, 4,000 gallons side walls.
SA # 10 HNU meter reading 40 ppm tank # 2 side walls

2:40 Re-sampled Tank # 2 4,000 gallon sidewalls.
SA # 11 HNU meter reading 16 ppm Tank # 2 side walls.

Site totally cleared for backfilled

2:50 Headed back to lab

UNDERGROUND STORAGE TANK REMOVAL INFORMATION FORM

This Form Is Provided To Tank Owners And Operators, Fire Department Representatives And Others To Assist The Observation Of Underground Storage Tank Removals. It Is The Legal Duty Of The Tank Owner And Operator To Report Any Evidence Of Petroleum Contamination To The Minnesota Pollution Control Agency (MPCA).

Observer David S. Henderson **Date:** 7/5-7/89 **Time:** _____

Signature: David S. Henderson
Organization Name: Twin Ports Testing, Inc.
Position: Senior Technician
Address: 1301 North 3rd Street **City:** Superior
Telephone No.(s): 715-392-7114 , _____

<<<<<<<<<<<<<<<<<<<<<<<< **TANK INFORMATION** >>>>>>>>>>>>>>>>>>>>>>>>

Tank Owner Name: C.I.C.
Contact Person: Larry Bartlett **Title:** Regional Manager
Tank Location Name: 7-11, 4011 Woodland Avenue; Duluth, Minnesota
Address: 711 North 108 Court **City:** Omaha
County: St. Louis **Telephone Number:** _____
Excavation Contractor: J & D Enterprises
Address: 5095 LaVaque Road
Telephone Number: 729-9105

TANK	Condition & Size	Contents (Product)	Visible Corrosion	Visible Leakage	Soil Contamination
1	8000	unlead	---	no	yes
2	4000	regular	---	no	yes
3	6000	super	---	no	yes
4					
5					
6					

<<<<<<<<<<<<<< **SOIL CONDITIONS WITHIN THE EXCAVATION** >>>>>>>>>>>>>>

1. Detectable Petroleum Contamination Was Found?	(YES) / NO
2. Petroleum Odors: (Circle; Weak, (Moderate) Strong)	(YES) / NO
3. Visible Petroleum Product In Soil:	(YES) / NO
4. Sheen On Water Mixed With Soil:	YES / (NO)
5. Sheen On Ground Water In Excavation:	YES / (NO)
6. Petroleum Product On Ground Water In Excavation:	YES / (NO)
7. Vapor Detection Instrument Used (hNu or other device)	(YES) / NO
8. Soil Samples Taken From Under Tank(s)	(YES) / NO
9. Soil Type: (Circle; Clay, Silt, (Sand), Gravel, Fill)	
11. Pictures Taken: Y / (N), By:	
10. Tank Disposed By: J & D Enterprises	Where: 5095 Lavaque Road

The Minnesota Pollution Control Agency (MPCA) must be notified immediately of any evidence of petroleum contamination
24 Hour Emergency Leak or Spill Number: (1-612-296-8100)
During Business Hours: (1-612-296-7235) or (1-612-296-7709)

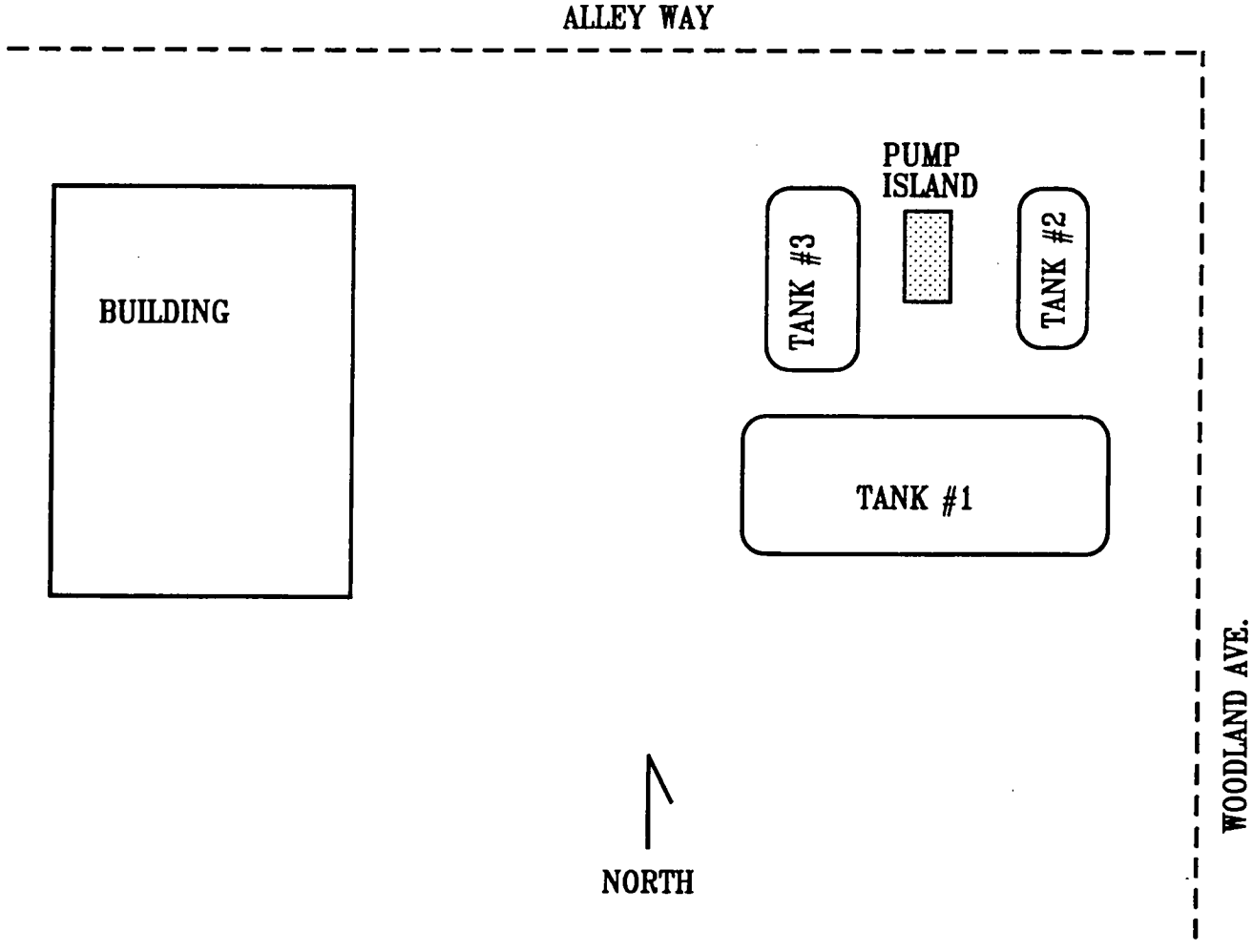
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- 3 -

TANK REMOVAL

7-ELEVEN SITE

4011 WOODLAND AVE. DULUTH, MINN.



SERCO Laboratories

1931 West County Road C2. St. Paul. Minnesota 55113 (612) 636-7173

REC'D JUL 26 1989

LABORATORY ANALYSIS REPORT NO: 1406 PAGE 1
07/21/89

Twin Ports Testing, Inc.
1301 North Third Street
Superior, WI 54880

Mr. David Henderson

DATE RECEIVED: 07/11/89
COLLECTED BY: CLIENT
PICKED UP BY: CLIENT
SAMPLE TYPE: SOIL

SERCO SAMPLE NO:	40999	41009	41019	41029	41039
SAMPLE DESCRIPTION:	TPT #140 #4	TPT #140 #5	TPT #140 #6	TPT #140 #7	TPT #140 #8
ANALYSIS:					
Benzene, mg/kg	0.006	2.3	0.005	<0.005	1.9
Toluene, mg/kg	<0.007	20	<0.007	<0.007	3.2
Ethylbenzene, mg/kg	<0.012	47	<0.012	<0.012	1.5
Xylene, mg/kg	<0.010	13	<0.010	<0.010	5.5
FID Scan, mg/kg as Gasoline	<0.24	140	<0.24	<0.24	45

SERCO SAMPLE NO:	41049
SAMPLE DESCRIPTION:	TPT #140 #11
ANALYSIS:	
Benzene, mg/kg	<0.005
Toluene, mg/kg	<0.007
Ethylbenzene, mg/kg	<0.012
Xylene, mg/kg	<0.010
FID Scan, mg/kg as Gasoline	<0.24

Approved by: < means "not detected at this level". 1 mg = 1000 ug. continued

Member

SERCO Laboratories

1931 West County Road C2. St. Paul. Minnesota 55113 (612) 636-7173

REC'D JUL 26 1989

All analyses were perfonned using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature will be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed.

Report submitted by,

Diane J. Anderson

Diane J. Anderson
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.

Member

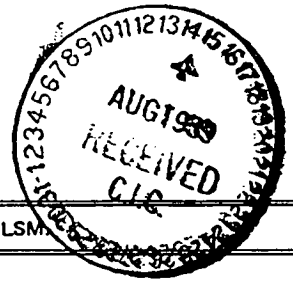
PETROLEUM EQUIPMENT SERVICE, INC.

PHONE (218) 879-4538 8TH STREET and INDUSTRY AVENUE P. O. BOX 326
CLOQUET, MINNESOTA 55720

Please refer to this number when making payment

INVOICE NUMBER -4787-

SOLD TO
C.I.C.
711 North 108th Court
Omaha, NB 68154



DATE August 10, 19 89

CUSTOMER'S ORDER NO. _____

T.	TYPE	SLSM	TAX CODE	STATE

DESCRIPTION	S/C	LABOR	MATERIAL	TOTAL
RE: Removal and disposal of Tanks and contaminated soil at the Seven-11 Store on Woodland Ave. in Duluth.				
Base Bid				7800.00
Extra to Quotation				
1. All soil tests and Senior Tech. from start to finish and incl. site assessment				2239.80
2. Remove and dispose of 530 yds. of soil at 55.00/yd.				29150.00
3. Pit run backfill to replace soil removed @ 10.00/yd incl. trans, SETTING & TAMPING				5330.00
4. Blacktop over area.				1633.00
				46152.80
MN tax				319.80
Dul tax				53.30
				46525.90
				$46,525.90

SERVICE CHARGE OF 1½% PER MONTH WILL BE CHARGED ON PAST DUE ACCOUNTS. ANNUAL PERCENTAGE RATE OF 18%.

TOTAL $46,525.90

TERMS: NET 15 DAYS

PLEASE RETURN YELLOW COPY
WITH YOUR PAYMENT THANK YOU

87238

HALE COMPANY, INC.
1450 W. County Road C
St. Paul, Minnesota 55113
(612) 636-7476

#614

INVOICE

Sold To:
SEVEN-ELEVEN
NO. 108 COURT
OMAHA, NEBRASKA 68154

Ship To:
SEVEN-ELEVEN
NO. 108 COURT
OMAHA, NEBRASKA 68154

Invoice 7170 | Date 7/26/89 | P.O.#

W/O 2223

Co/Cust No	Order No	Slsm	Ship Via	Terms	Refr
01/0700023-000	17141/00	04		NET 15 DAYS....	NL

Item Number	Desc	U/M	Ord	Shp	B/O	TX	Price	DSC %	Tot
90-0	PETRO-TITE TANK TESTS	EA	3	3			125.000 EA		375.
90-2	LABOR AT 1/4 HOUR INCREMENTS 46 HOURS AT 36.50 PER HOUR. — 300 MILES AT 50¢ PER HOUR. — 6-26 PICK-UP KEYS AND DRIVE TO DULUTH. DID PETRO-TITE TEST TO 3 FUEL TANKS. REGULAR 6,000 TESTED TIGHT AT -.0115 GPA PREMIUM 8,000 TESTED TIGHT AT -.021 GPA AND UNLEADED 10,000 WAS INCONCLUSIVE DUE TO TRAPPED AIR VAPOR.		184	184			9.125		1,679.
									150.

9029 1739 #2,204.00

PAID

SUBTOTAL	2,204.
TOTAL	2,204.

CIP/CIHH

DPRA E-1500 First National Bank Building, St. Paul, Minnesota 55101 Telephone 612-227-6500

REVISED
INVOICE

Billing #: 0001 Billing Date: 12/31/89

Descrip.: Our 5190.007. Remedial Assessment for 7-Eleven Store Located in Duluth, Minnesota. Effective date of contract November 3, 1989.

Cust.: CIC
Attn: Mr. Jack Young
711 North 108 Court
Omaha, NE 68154

Contractor: DPRA, Inc.
P.O. Box 727: 200 Research Drive
Manhattan, KS 66502

Prime Contract #: NA
Other Contract #: NA
Contractors Acct. #: 5190.007

Total Contract: 6,400.00
Contract Name: 7-Eleven #614

Billing PD End 12/25/89	CURRENT RATE	CURRENT HOURS	CURRENT BILLABLE	DESCRIPTION OF SERVICES
PROFESSIONAL	45.00	17.0	495.00	- Field Work & Travel Time
TECHNICIAN	35.00	3.0	105.00	- Drafting
TECHNICAL SUPPORT	30.00	4.0	120.00	- Report and/or Letter Preparation
TOTAL LABOR		24.0	990.00	
FIELD EQUIPMENT RENTAL			158.00	Field Test Equipment
FIELD VEHICLE			174.50	Vehicle Rental & Mileage
LIVING & MISCELLANEOUS EXPENSES			112.80	
SUBTOTAL			445.30	
FEE ON LIVING & MISC. EXPENSES			16.92	15% fee
TOTAL NON-LABOR BILLABLE			462.22	
TOTAL BILLING			1452.22	

pay by 2/20/90

200 Research Drive P.O. Box 727 Manhattan, Kansas 66502 Telephone 913-539-3565 Telex 704314
Other offices: Washington, D.C., St. Paul, Chicago, Denver, Dallas, Kansas City, Oak Ridge, Kisumu, Kenya

BILLING #: 0002 BILLING DATE: 01/31/90

DESCRIP: OUR 5190-007. REMEDIAL ASSESSMENT FOR 7-ELEVEN STORE LOCATED IN DULUTH, MINNESOTA. EFFECTIVE DATE OF CONTRACT NOVEMBER 3, 1989.

CUST: CIC
ATTN: MR. JACK YOUNG
711 NORTH 108 COURT
OMAHA, NE 68154

CONTRACTOR: DPRA, INC.
P.O. BOX 727; 200 RESEARCH DR
MANHATTAN, KS 66502

PRIME CONTRACT #: NA
OTHER CONTRACT #: NA
CONTRACTOR'S ACCT #: 5190-007

TOTAL CONTRACT: 6,400.00
CONTRACT NAME: 7-ELEVEN #614

BILLING PD END01/31/90	CURRENT RATE	CURRENT HOURS	CURRENT BILLABLE	CUMULATIVE HOURS	CUMULATIVE BILLABLE	Description for Current Billing
PROJ MGR\SR ASSOC	75.00	3.0	225.00	3.0	225.00	Project Management and Report Prep.
PROFESSIONAL	45.00	3.0	135.00	20.0	900.00	Report Preparation
TECHNICIAN	35.00	0.0	0.00	3.0	105.00	
TECHNICAL SUPPORT	30.00	2.0	60.00	6.0	180.00	Report Preparation
TOTAL LABOR		8.0	420.00	32.0	1410.00	
DIRECT TRAVEL			0.00		110.70	
SUBCONTRACTS			1646.20		1646.20	Drilling Contractor
OTHER DIRECT COSTS			21.95		24.05	Miscellaneous Expenses
TEST VEHICLE			0.00		174.50	
TEST EQUIPMENT			0.00		158.00	
SUBTOTAL ODCS			1668.15		2113.45	
FEE ON NON-LABOR COSTS			250.22		267.14	15% fee on Subcontracts and Other Direct Costs
TOTAL NON-LABOR BILLABLE			1918.37		2380.59	
TOTAL BILLING			2338.37		3790.59	

PAID

OK
mc
9029
1,739
pkm 3/26/90

ORDER REC'D
11/14/89

twin c testing
corporat

COMPLETE INVOICE NUMBER ON REMITTANCES.

PLEASE REMI :
BOX 70870
ST. PAUL,
MINNESOTA 55170-0278

INVOICE NO.
8400-90-92.1

Orig./Typist: Keith Lundin
MARKETING CODE 2-87-0-240

Equal Opportunity Employer

REQUESTED BY NAME	COMPANY	PHONE NO.
Rob Wahlstrom	DPRA, Inc.	

REPORTED TO	INVOICE TO: (Same as reported to unless designated below)
NAME ACCOUNT NO.	NAME ACCOUNT NO.
DPRA, Inc. E. 1500 First National Bank Bldg. 332 Minnesota Street St. Paul, MN 55101	
ATTENTION PHONE NO. Rob Wahlstrom 612/227-6500	ATTENTION PHONE NO.
PROJECT	REPORT OF:
7-ELEVEN PROJECT DULUTH, MINNESOTA	ENVIRONMENTAL

PURCHASE ORDER NUMBER

Invoice Date: 12/29/89 *****INVOICE*****

4011 WOODLAND AVENUE

Mobilization (Duluth to Woodland) (Woodland to Duluth)	20 Miles @ 3.50/mi.	$ 70.00
Initial Steam Cleaning	Lump Sum	275.00
Utility Locate	2 Hours @ 38.00/hr.	76.00

DRILLING

3 1/4" Auger - 5' Sample Interval	57.1 @ 11.00/ft.	628.10
Abandon Borings	57.1 @ 6.00/ft.	342.60
Asphalt Patches	4 @ 50.00/ea.	200.00
#30 Red Flint Sand	1 @ 7.00/ea.	7.00
Site Elevations	1.25 Hours @ 38.00/hr.	47.50
	TOTAL	$1,646.20

PAID

T90.007
JK- RJW
1/4/90

OICE BALANCES NOT PAID WITHIN THIRTY DAYS OF INVOICE DATE ARE
JECT TO 1½% PER MONTH (18% PER ANNUM) INTEREST OR FINANCE CHARGE.

TERMS NET 30 DAYS

BILLING DATE: 02/28/90

...7. REMEDIAL ASSESSMENT FOR 7-ELEVEN STORE LOCATED IN
...H, MINNESOTA. EFFECTIVE DATE OF CONTRACT NOVEMBER 3, 1989.

...T: CIC
ATTN: MR. JACK YOUNG
711 NORTH 108 COURT
OMAHA, NE 68154

CONTRACTOR: DPRA INCORPORATED
E-1500 FIRST NAT. BANK BLDG
ST. PAUL, MN 55101

PRIME CONTRACT #: NA
OTHER CONTRACT #: NA
CONTRACTOR'S ACCT #: 5190-007

TOTAL CONTRACT: 6,400.00
CONTRACT NAME: 7-ELEVEN #614

BILLING PD END02/28/90	CURRENT RATE	CURRENT HOURS	CURRENT BILLABLE	CUMULATIVE HOURS	CUMULATIVE BILLABLE	Description for Current Billing
PROJ MGR\SR ASSOC	75.00	12.0	900.00	15.0	1125.00	Project Management & Report Preparation
PROFESSIONAL	45.00	19.0	855.00	39.0	1755.00	Report Preparation & Drafting
TECHNICIAN	35.00	0.0	0.00	3.0	105.00	
TECHNICAL SUPPORT	30.00	7.0	210.00	13.0	390.00	Report Preparation
TOTAL LABOR		38.0	1965.00	70.0	3375.00	
DIRECT TRAVEL			0.00		110.70	
SUBCONTRACTS			510.00		2156.20	Chemical Analysis Tests
OTHER DIRECT COSTS			16.61		40.66	Miscellaneous Expenses
TEST VEHICLE			0.00		174.50	
TEST EQUIPMENT			0.00		158.00	
SUBTOTAL ODCS			526.61		2640.06	
FEE ON NON-LABOR COSTS			78.99		346.13	15% fee on Subcontracts & Miscellaneous Expenses
TOTAL NON-LABOR BILLABLE			605.60		2986.19	
TOTAL BILLING			2570.60		6361.19	

PAID

FEB 07 1990

PLEASE PAY FROM THIS INVOICE AND SHOW COMPLETE INVOICE NUMBER ON REMITTANCES.

ORDER REC'D
23-JAN-1990

twin city testing corporation
662 CROMWELL AVENUE
ST. PAUL, MN 55114
PHONE 612/645-3601

PLEASE REMIT TO:
BOX 70870
ST. PAUL,
MINNESOTA 55170-0278

INVOICE NO.
4410 90-2605

Equal Opportunity Employer

Orig./Typist: Jamie Ryan
MARKETING CODE: 3-95-480

REQUESTED BY: Audrey J. Luebeck
NAME: DPRA Incorporated
COMPANY
PHONE NO. 612 227-6500

REPORTED TO

ACCOUNT NO.

NAME

DPRA Incorporated
332 Minnesota Street
E 1500 First National Bank Building
St. Paul, MN 55101

ATTENTION: Audrey J. Luebeck
PHONE NO. 612 227-6500

INVOICE TO: (Same as reported to unless designated below)

NAME

ACCOUNT NO.

ATTENTION

PHONE NO.

PURCHASE ORDER NUMBER: n/a

PROJECT: 7-ELEVEN STORE, WOODLAND MN, 1/23/90

REPORT OF: GAS CHROMATOGRAPHIC ANALYSIS, BTX,

INVOICE

REMARKS:

REPORT COPIES TO: DEPARTMENT

...ES NOT PAID WITHIN THIRTY DAYS OF IN-
...SUBJECT TO 1½% PER MONTH (18% PER
...OR FINANCE CHARGE.

TERMS: NET 30 DAYS

INVOICE DATE: 1-31-90

AMOUNT DUE: $ 510.00

Appendix E

Historical Documentation

Aerial Photographs

3942 Woodland Ave

3942 Woodland Ave

DULUTH, MN 55803

Inquiry Number: 6458924.8

April 21, 2021

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

04/21/21

Site Name:

3942 Woodland Ave
3942 Woodland Ave
DULUTH, MN 55803
EDR Inquiry # 6458924.8

Client Name:

Barr Engineering
4300 MarketPointe Drive Suite 200
Minneapolis, MN 55435
Contact: Kaitlin Montz

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1991	1"=500'	Acquisition Date: May 17, 1991	USGS/DOQQ
1989	1"=500'	Flight Date: September 14, 1989	St Louis
1981	1"=500'	Flight Date: June 30, 1981	St Louis
1972	1"=500'	Flight Date: September 05, 1972	St Louis
1961	1"=500'	Flight Date: July 07, 1961	FS
1952	1"=500'	Flight Date: May 02, 1952	USGS
1948	1"=500'	Flight Date: September 01, 1948	FS
1939	1"=500'	Flight Date: August 13, 1939	USDA

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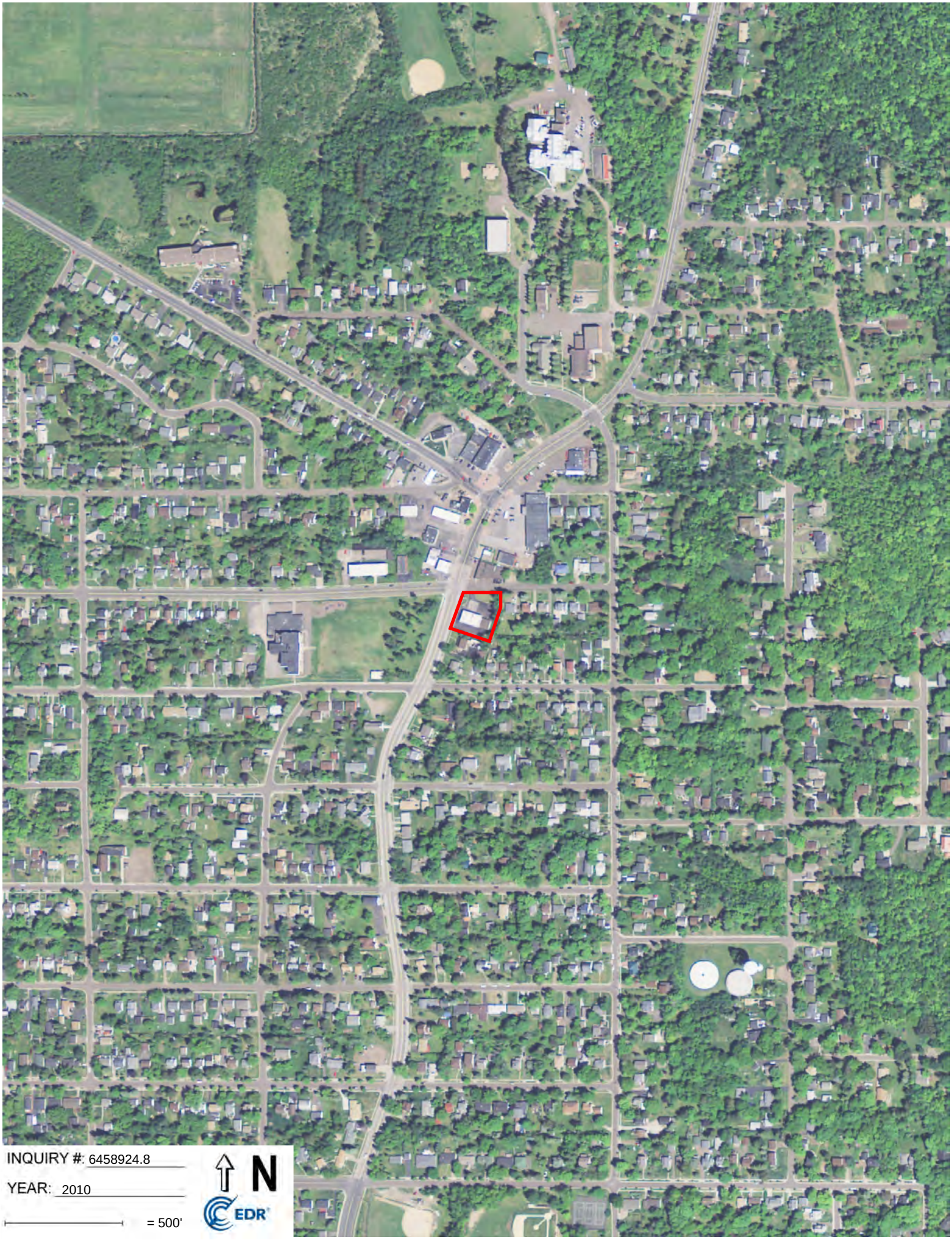
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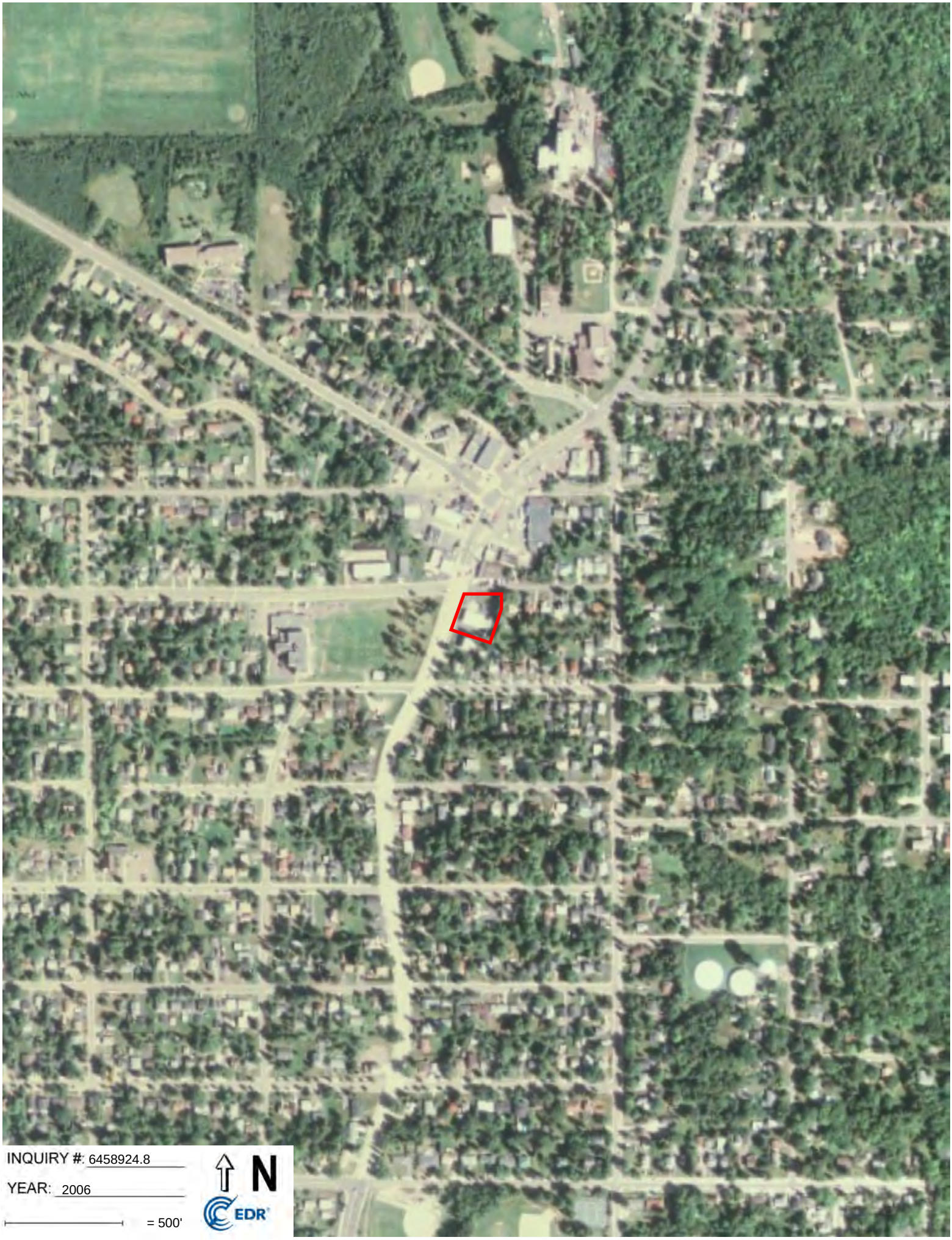
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INQUIRY #: 6458924.8
YEAR: 2017
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 2013
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 1989
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N
EDR



INQUIRY #: 6458924.8

YEAR: 1981

= 500'

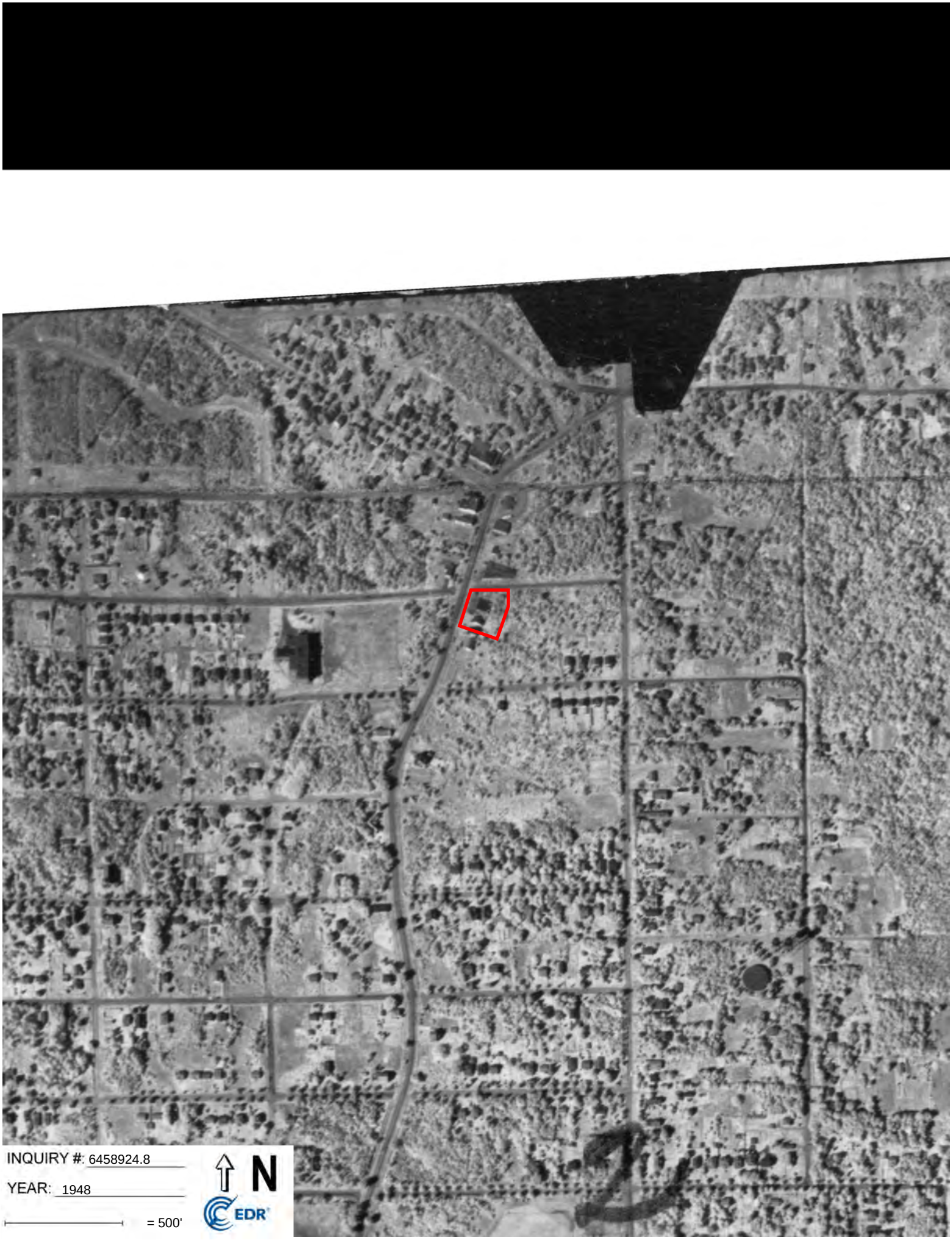
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EDR


INQUIRY #: 6458924.8
YEAR: 1972
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 1961
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 1952
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 6458924.8
YEAR: 1939
= 500'
N
EDR

Fire Insurance Maps

3942 Woodland Ave

3942 Woodland Ave

DULUTH, MN 55803

Inquiry Number: 6458924.3

April 21, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

04/21/21

Site Name:

3942 Woodland Ave
3942 Woodland Ave
DULUTH, MN 55803
EDR Inquiry # 6458924.3

Client Name:

Barr Engineering
4300 MarketPointe Drive Suite 200
Minneapolis, MN 55435
Contact: Kaitlin Montz

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Barr Engineering were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 352F-4EBC-B5A3

PO # NA

Project 23692468.00 100 002

Maps Provided:

1963
1955
1949

Sanborn® Library search results

Certification #: 352F-4EBC-B5A3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1963 Source Sheets



Volume 3 & 4, Sheet 450
1963

1955 Source Sheets

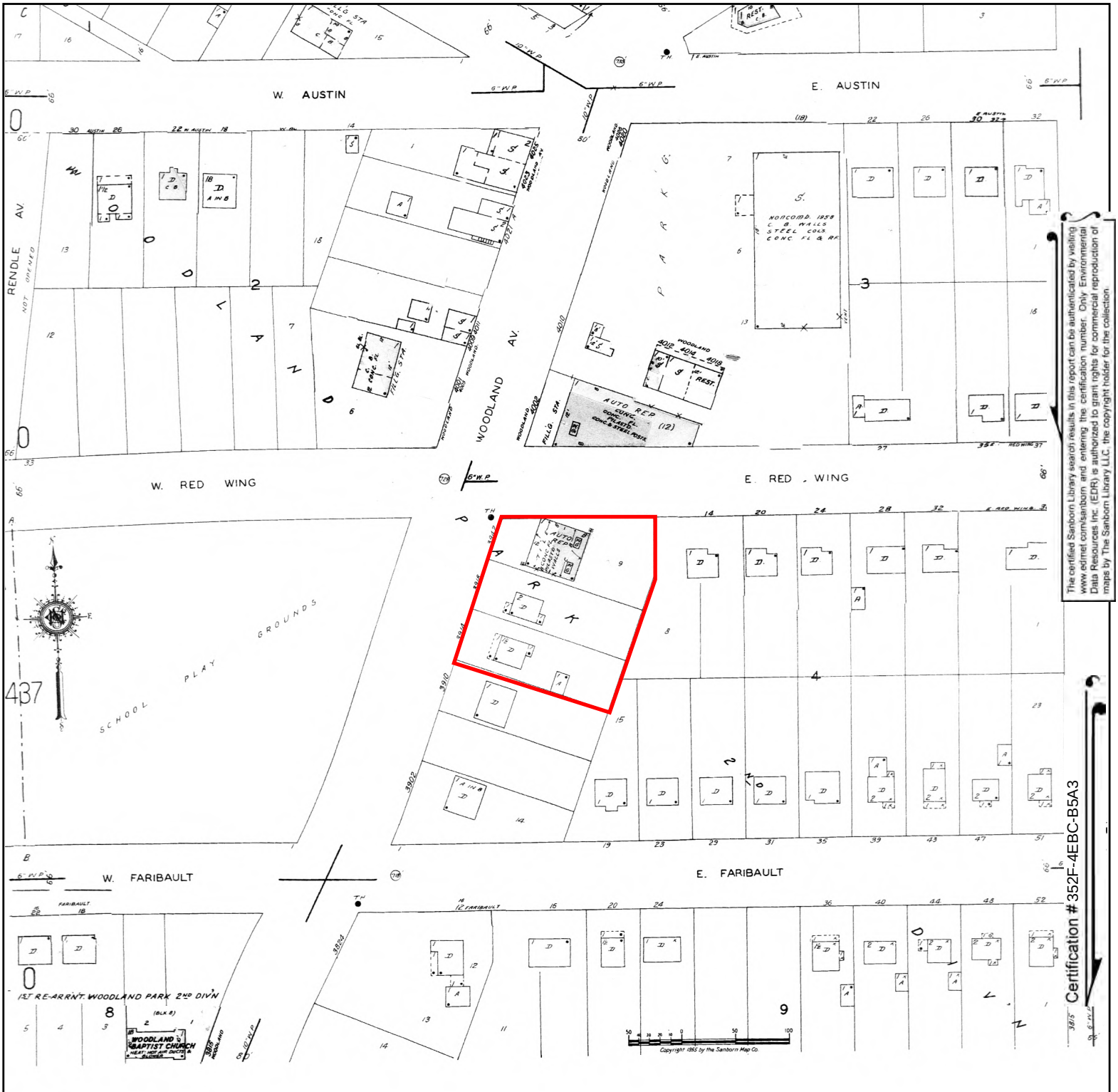


Volume 3, Sheet 450
1955

1949 Source Sheets



Volume 2, Sheet 228
1949



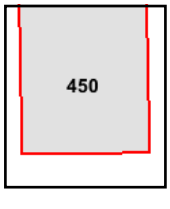
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Certification #352F-4EBC-B5A3

Site Name:	3942 Woodland Ave
Address:	3942 Woodland Ave
City, ST, ZIP:	DULUTH, MN 55803
Client:	Barr Engineering
EDR Inquiry:	6458924.3
Order Date:	04/21/2021
Certification #:	352F-4EBC-B5A3
Copyright	1963

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

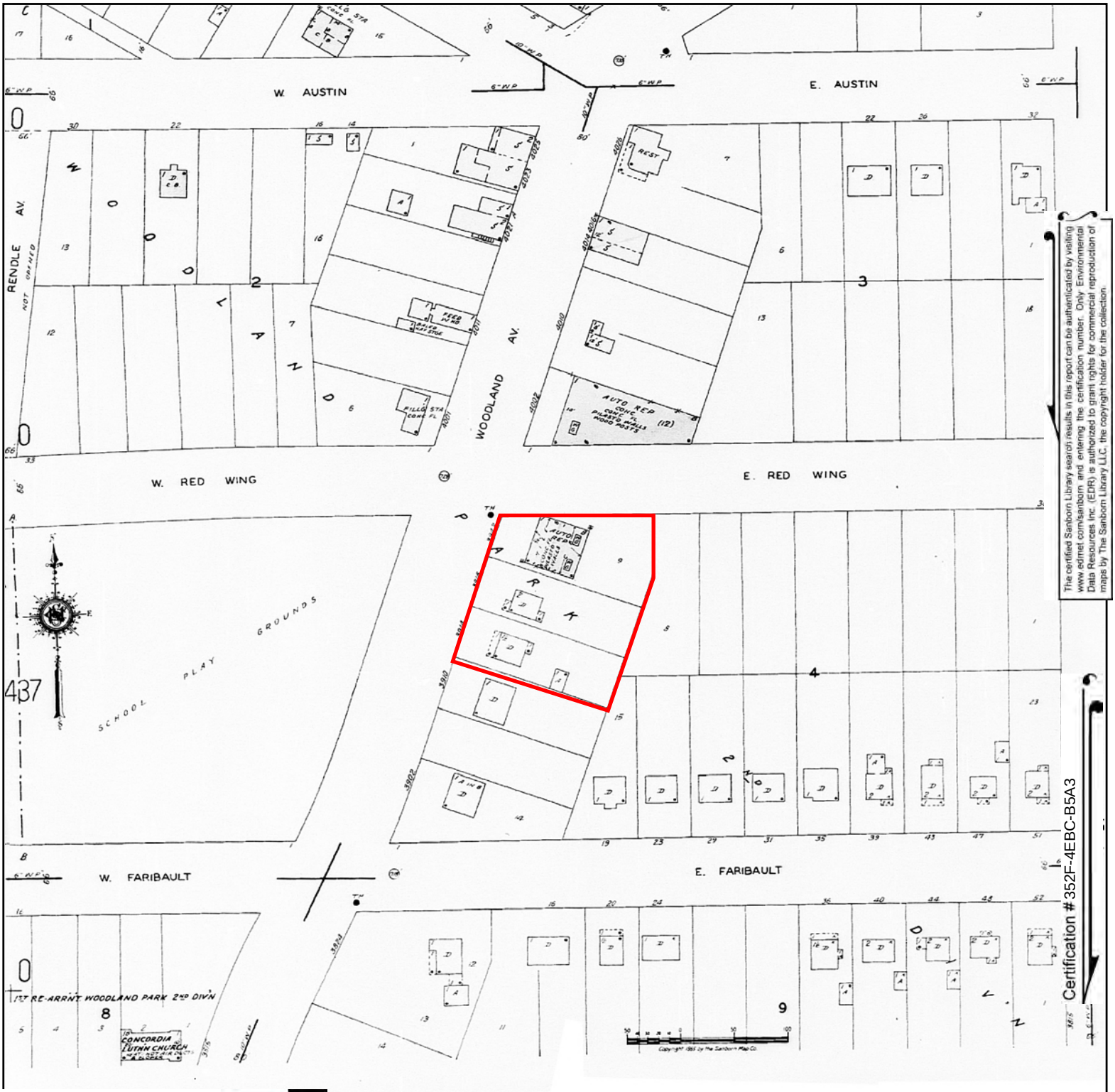




Volume 3 & 4, Sheet 450

0 Feet 150 300 600

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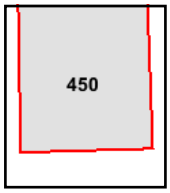


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Site Name:	3942 Woodland Ave
Address:	3942 Woodland Ave
City, ST, ZIP:	DULUTH, MN 55803
Client:	Barr Engineering
EDR Inquiry:	6458924.3
Order Date:	04/21/2021
Certification #:	352F-4EBC-B5A3
Copyright	1955

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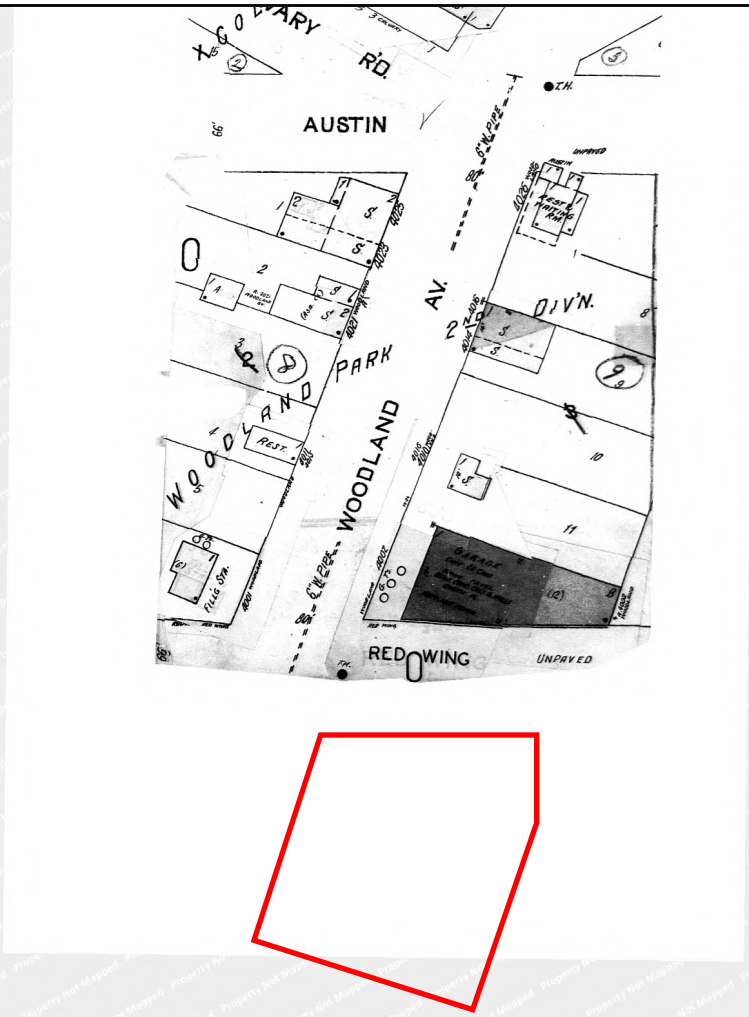




Volume 3, Sheet 450

0 Feet 150 300 600

N



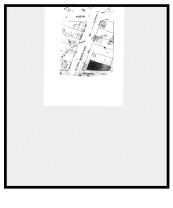
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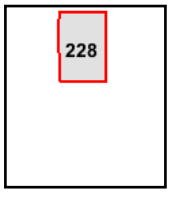
Certification #352F-4EBC-B5A3

Site Name:	3942 Woodland Ave
Address:	3942 Woodland Ave
City, ST, ZIP:	DULUTH, MN 55803
Client:	Barr Engineering
EDR Inquiry:	6458924.3
Order Date:	04/21/2021
Certification #	352F-4EBC-B5A3
Copyright	1949

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





Volume 2, Sheet 228

Topographic Maps

3942 Woodland Ave

3942 Woodland Ave

DULUTH, MN 55803

Inquiry Number: 6458924.4

April 20, 2021

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

04/20/21

Site Name:

3942 Woodland Ave
3942 Woodland Ave
DULUTH, MN 55803
EDR Inquiry # 6458924.4

Client Name:

Barr Engineering
4300 MarketPointe Drive Suite 200
Minneapolis, MN 55435
Contact: Kaitlin Montz

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Barr Engineering were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: 23692468.00 100 002

Coordinates:

Latitude:	46.849662 46° 50' 59" North
Longitude:	-92.081554 -92° 4' 54" West
UTM Zone:	Zone 15 North
UTM X Meters:	570020.81
UTM Y Meters:	5188867.27
Elevation:	1332.86' above sea level

Maps Provided:

2013
1993
1975
1969
1953
1895

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Topo Sheet Key

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2013 Source Sheets



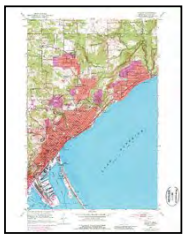
Duluth
2013
7.5-minute, 24000

1993 Source Sheets



Duluth
1993
7.5-minute, 24000
Aerial Photo Revised 1991

1975 Source Sheets



Duluth
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1969 Source Sheets



Duluth
1969
7.5-minute, 24000
Aerial Photo Revised 1969

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



Duluth
1953
7.5-minute, 24000
Aerial Photo Revised 1952

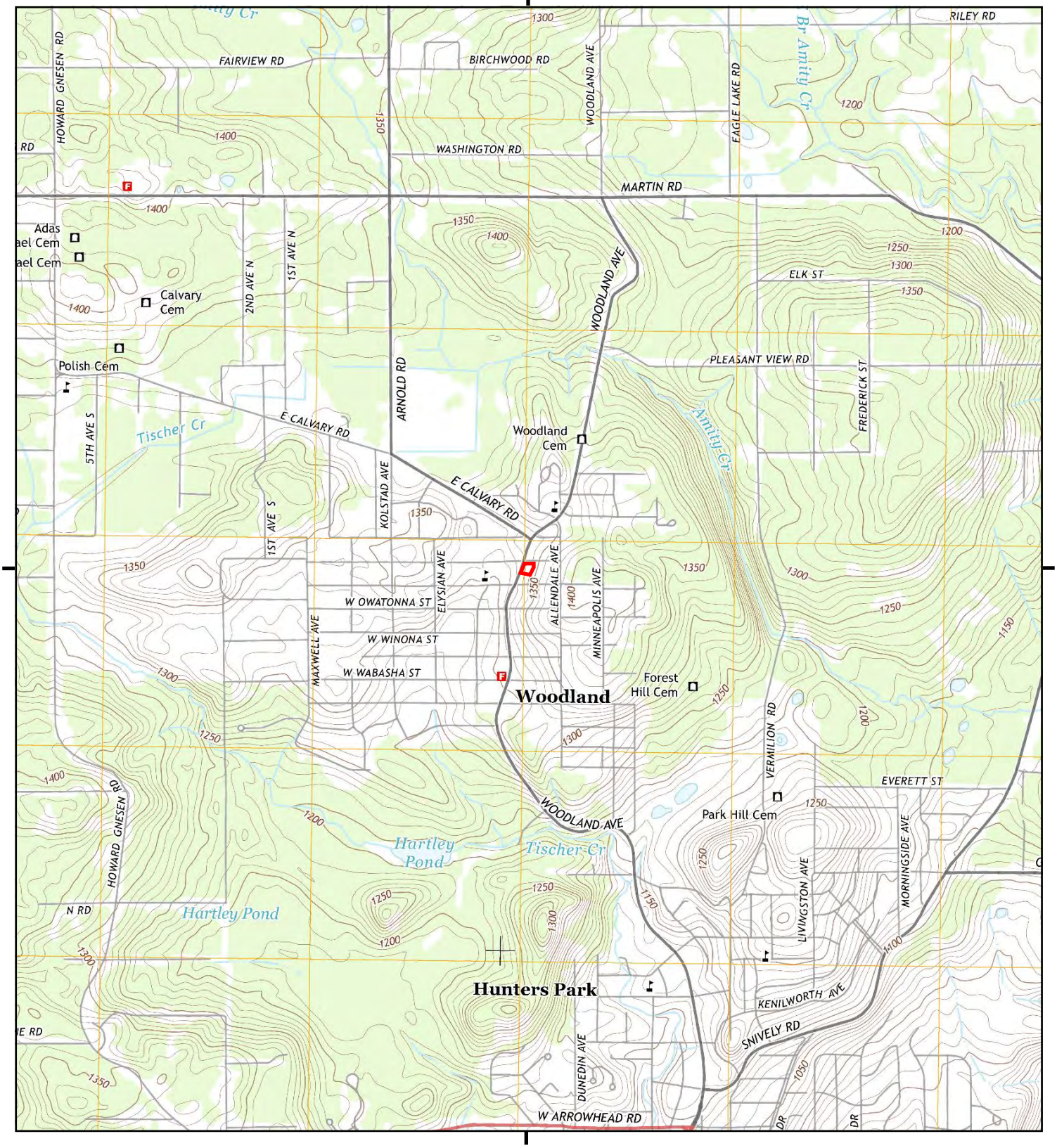
1895 Source Sheets



Duluth
1895
15-minute, 62500

Historical Topo Map

2013



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

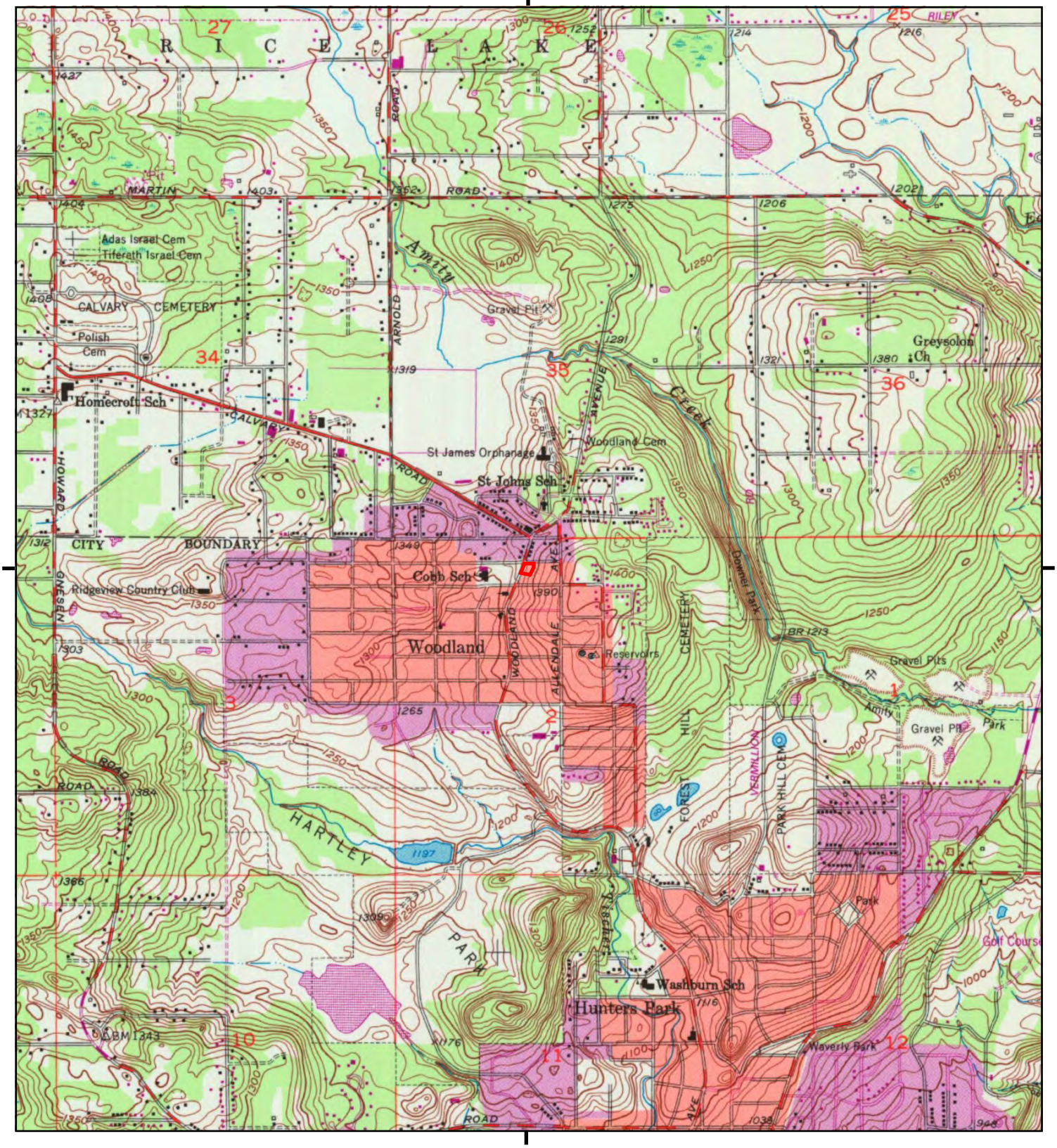
TP, Duluth, 2013, 7.5-minute

SITE NAME: 3942 Woodland Ave
ADDRESS: 3942 Woodland Ave
DULUTH, MN 55803
CLIENT: Barr Engineering

N

Historical Topo Map

1993



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

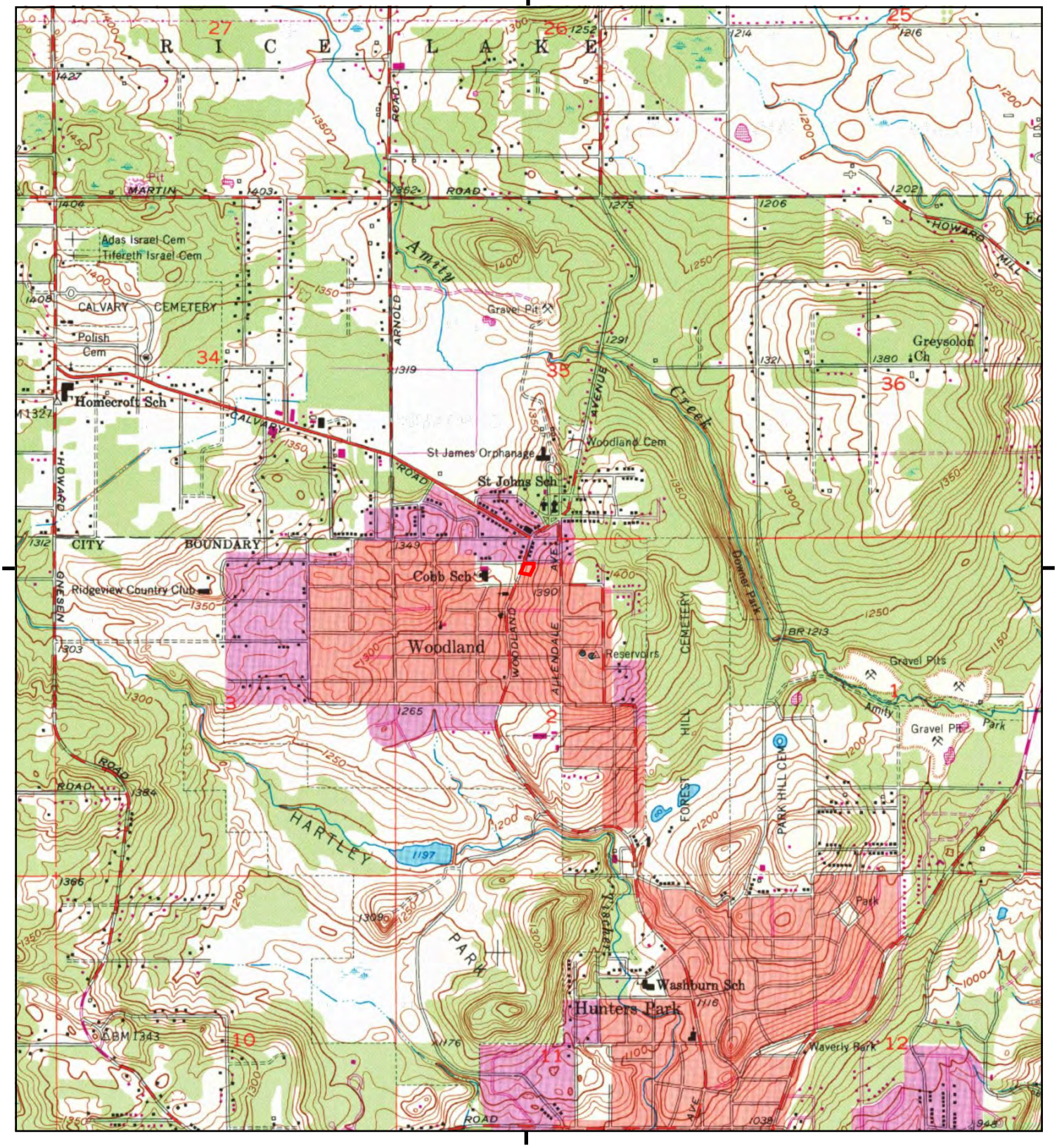
TP, Duluth, 1993, 7.5-minute

SITE NAME: 3942 Woodland Ave
ADDRESS: 3942 Woodland Ave
DULUTH, MN 55803
CLIENT: Barr Engineering

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

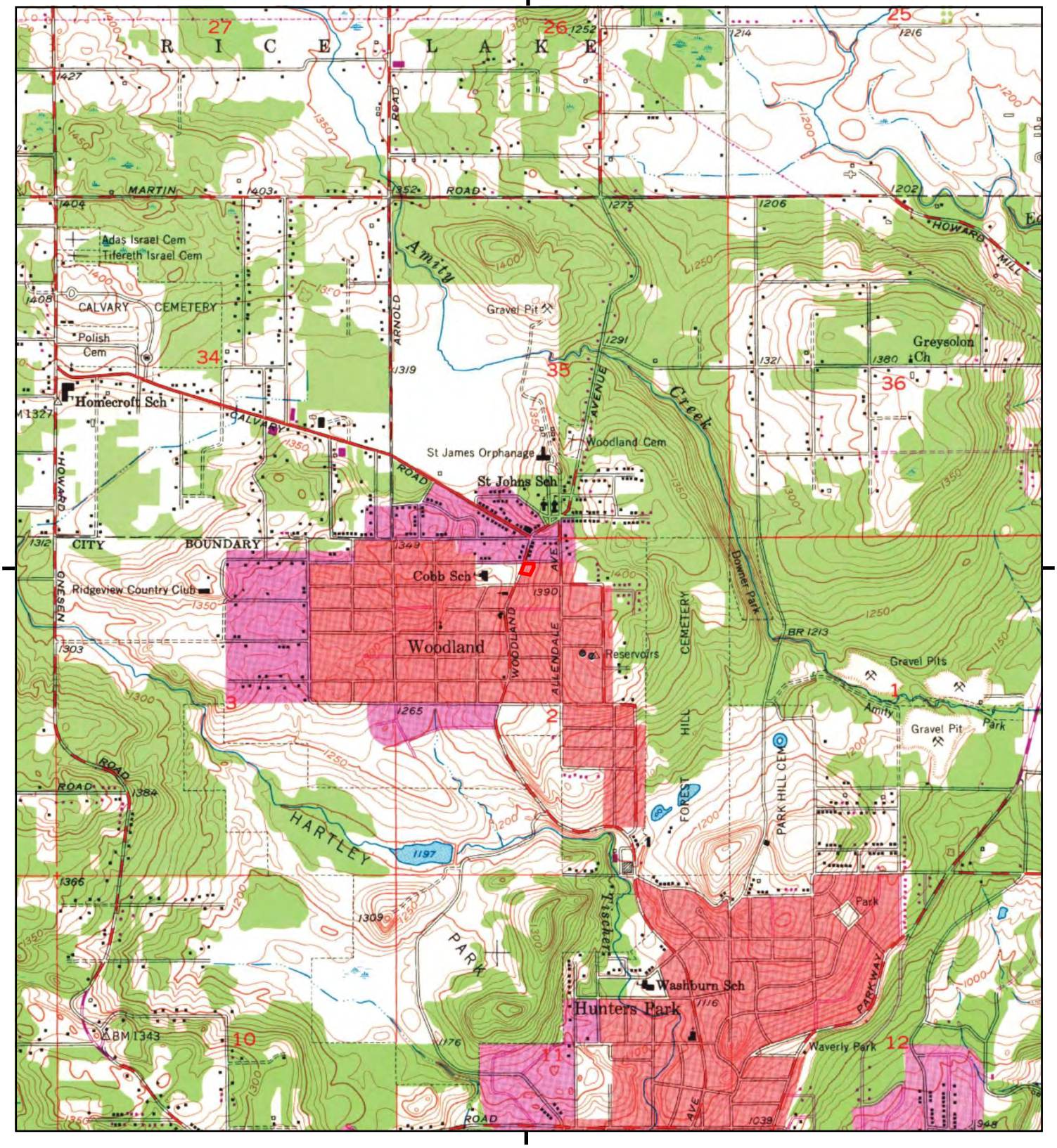
TP, Duluth, 1975, 7.5-minute

SITE NAME: 3942 Woodland Ave
ADDRESS: 3942 Woodland Ave
DULUTH, MN 55803
CLIENT: Barr Engineering

N

Historical Topo Map

1969



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

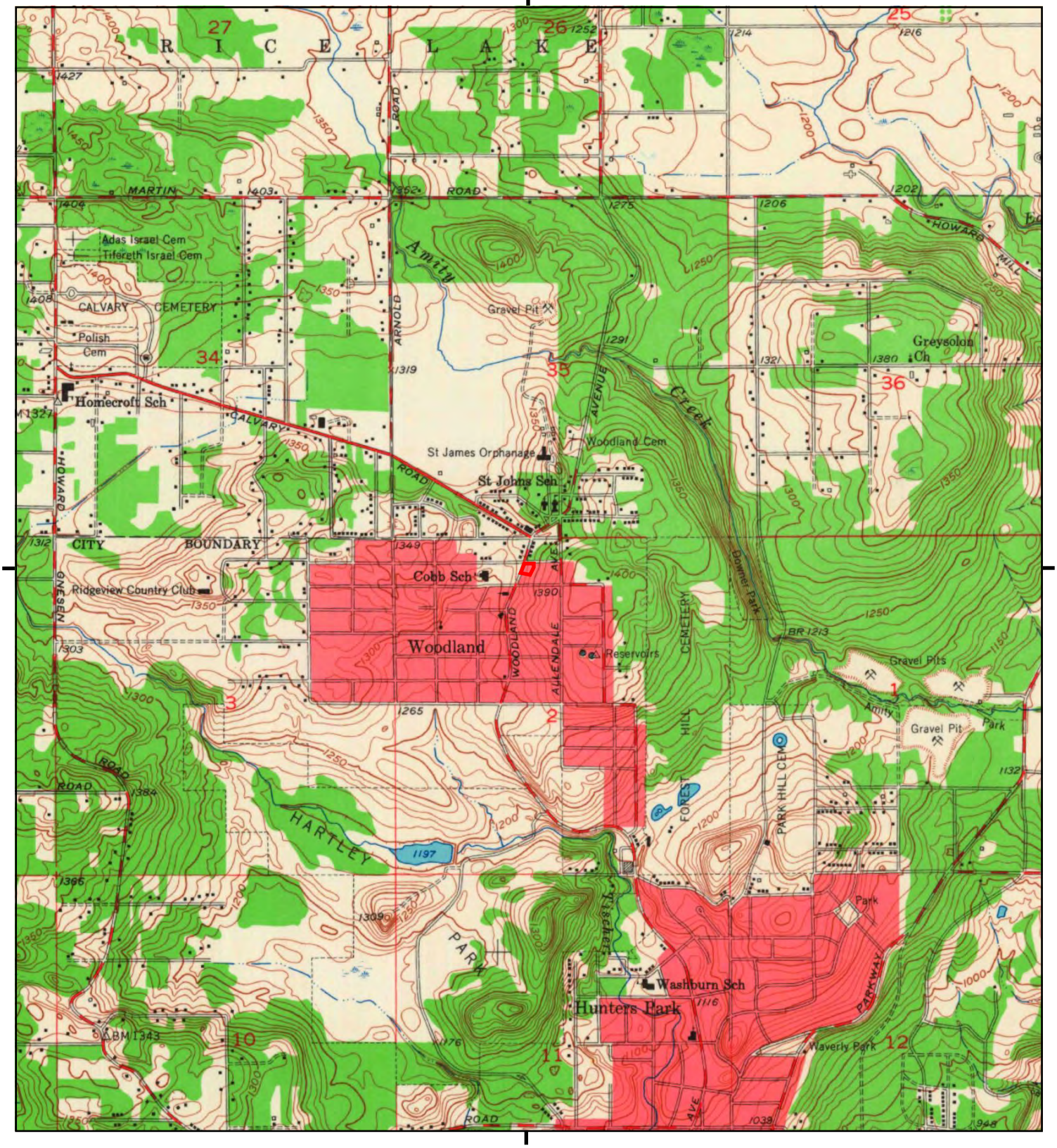
TP, Duluth, 1969, 7.5-minute

SITE NAME: 3942 Woodland Ave
ADDRESS: 3942 Woodland Ave
DULUTH, MN 55803
CLIENT: Barr Engineering

N

Historical Topo Map

1953



This report includes information from the following map sheet(s).

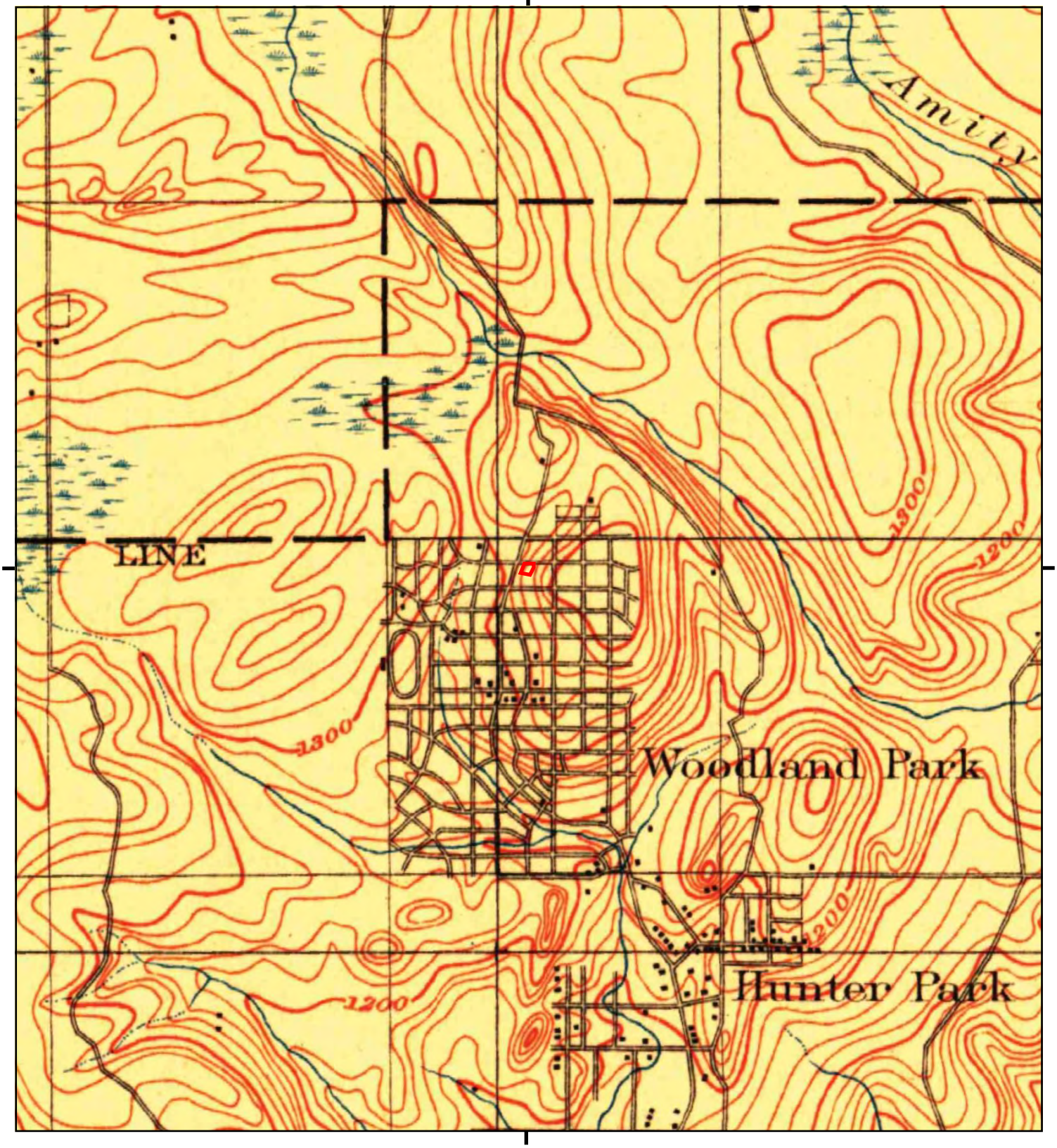
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Duluth, 1953, 7.5-minute

SITE NAME: 3942 Woodland Ave
ADDRESS: 3942 Woodland Ave
DULUTH, MN 55803
CLIENT: Barr Engineering

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Duluth, 1895, 15-minute

SITE NAME: 3942 Woodland Ave
ADDRESS: 3942 Woodland Ave
DULUTH, MN 55803
CLIENT: Barr Engineering

N

City Directories

3942 Woodland Ave
3942 Woodland Ave
DULUTH, MN 55803

Inquiry Number: 6458924.5
April 26, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

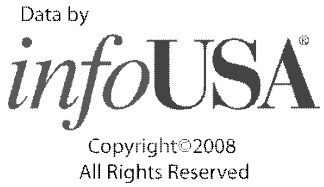
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1989	☑	☑	Polk's City Directory
1984	☑	☑	Polk's City Directory
1979	☑	☑	Polk's City Directory
1974	☑	☑	Polk's City Directory
1969	☑	☑	Polk's City Directory
1964	☑	☑	Polk's City Directory
1946	☑	☑	Polk's City Directory
1942	☑	☑	Polk's City Directory

EXECUTIVE SUMMARY

Year	Target Street	Cross Street	Source

FINDINGS

TARGET PROPERTY STREET

3942 Woodland Ave
DULUTH, MN 55803

Year	*CD Image*	*Source*
WOODLAND AVE		
2017	pg A2	EDR Digital Archive
2014	pg A5	EDR Digital Archive
2010	pg A9	EDR Digital Archive
2005	pg A13	EDR Digital Archive
2000	pg A17	EDR Digital Archive
1995	pg A21	EDR Digital Archive
1992	pg A25	EDR Digital Archive
1989	pg A29	Polk's City Directory
1984	pg A32	Polk's City Directory
1979	pg A34	Polk's City Directory
1974	pg A36	Polk's City Directory
1969	pg A38	Polk's City Directory
1964	pg A40	Polk's City Directory
1946	pg A42	Polk's City Directory
1942	pg A44	Polk's City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
E REDWING ST		
2017	pg. A1	EDR Digital Archive
2014	pg. A4	EDR Digital Archive
2010	pg. A8	EDR Digital Archive
2005	pg. A12	EDR Digital Archive
2000	pg. A16	EDR Digital Archive
1995	pg. A20	EDR Digital Archive
1992	pg. A24	EDR Digital Archive
1989	pg. A28	Polk's City Directory
1984	pg. A30	Polk's City Directory
1984	pg. A31	Polk's City Directory
1979	pg. A33	Polk's City Directory
1974	pg. A35	Polk's City Directory
1969	pg. A37	Polk's City Directory
1964	pg. A39	Polk's City Directory
1946	pg. A41	Polk's City Directory
1942	pg. A43	Polk's City Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 2017

14	OESTERREICH, JOSEPH L
20	SLATTERY, TOM J
24	MCCABE, MICHAEL T
27	STEVENS, ROBERT C
32	LYONS, GARRET L
35	KUNST, ANTHONY W
37	FISH, EILEEN C
40	LUDWIG, PERRY J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2017

2501	CONCORDIA LUTHERAN CHURCH
2510	WOLF, ARTHUR
2516	FOREST HILL CEMETERY
2534	GARDNER, ROBERT P
2540	LUNSFORD, PAIGE E
2544	PAPPAS, MICHAEL J
2610	KIGHT, OLIVIA G
2616	BYLSMA, ADAM P
2702	WEBER, THERESA M
3001	HARTLEY NATURE CENTER
3401	NYNAS, HAROLD E
3411	BEAULIEU, ANNA
3424	OLEARY, ETHEL I
3502	OLSON, DAVE D
3506	ODONNELL, JEROME C
3510	CONE, JAMES W
3515	WINKLER, MELISSA A
3523	ZABROCKI, LINDA J
3601	THOMPSON, ELLIS C
3602	HURLEY, PATRICK J
3609	PETTIT, JAMES P
3614	KUCHENBECKER, CAROL J
3623	CATWALK SALON
3624	SCHADEWALD, STEVEN S
3701	RISDALL, KYLE C
3714	CARLSON, JACK D
3718	LAVIK, DAN T
3722	ANTONICH, RICHARD R
3808	KOTTKE, DAVID
3814	GOULD, MICHELLE L
3824	FRANCKOWIAK, MATTHEW J
3902	WALTZ, JOSH W
3910	ERICKSON, DANIEL
4001	WOODLAND MILKHOUSE
4002	K J AUTO SERVICE
4010	WOODLAND HAIR
4011	SAMMYS PIZZA
	SAMMYS PIZZA & FAMILY RESTAURANT
4012	SUSIES
4013	LUKOVSKY CHIROPRACTIC CLINICS
4018	MR FENCE TECH LLC
4020	PIGGLY WIGGLY
	REDBOX
4023	BAYIHA, VERONICA R
4024	WOODLAND LIQUORS
4025	COOKIE TEMPTATIONS
4122	DENNYS LAWN & GARDEN
4125	NELSON, SHANNON
4302	GRAVES, PETER H
4308	GERARD, TRAVIS J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2017 (Cont'd)

4312 HOPPONEN, NICOLE M
4315 PETERSON, THADDEUS
4328 TEDLUND, DONALD A
4334 MALY, TIM J
4420 ANDERSON, JAMES E
4426 KNETSCH, JAMES A
4501 LOWRY, HAILEY R
4504 HALL, RAYMOND
4510 ENGEL, DEBORAH K
4511 CHURCH, BRIAN J
4525 JONES, JAY B
4526 AT HOME LIVINGWOODLAND HOUSE
4530 MADRINICH, SHANE B
4601 MARTIN, BRIAN S
4602 HELF, DAVID L
4608 KILPO, LAWRENCE D
4609 NORDBERG, JOHN M
4614 STRICKER, DEBBIE M
4625 DEMEO, GERALD R
4629 SWANSON, BYRON F
4630 BEAULIEU, CONRAD B
4701 BISCHOFF, BILL F
4710 WIEDERIN, JOSH D
4711 NIELSEN, DALE D
4719 CARLSON, JOHN M
4722 CARLSON, GERALD H
4801 VEILLEUX, ANDREE V
4807 BASHAW, HEATHER A
4815 CONSTANTINI, NICHOLAS
4833 SAGE, PATRICK F
4904 RITCHIE, RICHARD T
4913 MINER, JOHN K
4914 THREINEN, TOM M
4918 PEDERSON, GARY K
4930 ZIEGLER, JOE D
4933 CARLSON, STEVE R
4942 LARRIVY, DALE W
4947 CARLSON, DAVE A
4957 MILLER, LUKE G
4960 RIGGS, ANTHONY W
4964 LESLIE, DONALD J
4971 BREKKE, THOMAS P
4994 POHL, MATTHEW J
5003 TAYLOR, COLE A

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 2014

14	OESTERREICH, JOSEPH L
20	SLATTERY, TOM J
24	MCCABE, MICHAEL T
27	OCCUPANT UNKNOWN,
28	OCCUPANT UNKNOWN,
32	LYONS, STEVEN R
35	KUNST, ANTHONY W
37	FISH, EILEEN C
40	LUDWIG, PERRY J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2014

2501	CONCORDIA LUTHERAN CHURCH ELCA
2510	DALE, JONATHAN
2516	FOREST HILL CEMETERY
2534	GARDNER, ROBERT P
2540	LUNSFORD, PAIGE E
2544	PAPPAS, MICHAEL J
2610	ALBERTSON, CURTIS W
2616	BRIDGES, CRAIG F
2702	GREEN, DAN H
3001	HARTLEY NATURE CENTER
3401	NYNAS, HAROLD E
3411	MAYLIN, SHEILA A
3423	OCCUPANT UNKNOWN,
3424	OLEARY, GILBERT G
3501	CITY OF DULUTH
3502	OLSON, DAVE D
3510	BOISJOLI, JEROD M
3515	WINKLER, MELISSA A
3523	ZABROCKI, LINDA J
3601	RESTLAWN PET CEMETERY
	THOMPSON, ELLIS C
3602	HURLEY, PATRICK J
3609	PETTIT, JAMES P
3614	KUCHENBECKER, CAROL J
3623	CATWALK SALON
3624	SCHADEWALD, STEVEN S
3701	RISDALL, KYLE C
3710	SWANSON, EVAN D
3714	CARLSON, JACK D
3718	LAVIK, DAN T
3722	ANTONICH, RICHARD R
3808	THE MENTOR NETWORK
3812	OBERG, HEIDI A
3814	FRESTEDD, JILL N
3824	AUSTINSON, BRIEANNA
3902	GREAT LAKES EXCAVATING
	OCCUPANT UNKNOWN,
3910	ERICKSON, MARSHA K
3942	WOODLAND SPUR
4001	WOODLAND SHORT STOP 0020
4002	AUTO KNOW INC
	K J AUTO SERVICE
4010	WOODLAND HAIR
4011	SAMMYS PIZZA
4012	SUSIES
4018	MR FENCE TECH LLC
4020	WOODLAND MARKET PLACE
4023	BAYIHA, VERONICA R
	SALA THAI RESTAURANT
4024	WOODLAND LIQUORS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2014 (Cont'd)

4025 COOKIE TEMPTATIONS
OCCUPANT UNKNOWN,
4119 GOENNER, DON R
4122 DENNYS LAWN & GARDEN
4125 OCCUPANT UNKNOWN,
4302 GRAVES, PETER H
4308 RUNNING, GARY L
4311 OCCUPANT UNKNOWN,
4312 KALLAND, KATHY M
4315 LUMPPIO, BRIEN J
4324 OCCUPANT UNKNOWN,
4328 TEDLUND, DONALD A
4334 MALY, TIM J
4402 SUMMERS, KIRK M
4414 OCCUPANT UNKNOWN,
4420 ANDERSON, JAMES E
4426 KNETSCH, JAMES A
4501 CHESNEY, MIKE A
4510 ENGEL, DUANE R
4511 CHURCH, GREG S
4525 PETERSON, KELSEA
4526 AT HOME LIVINGWOODLAND HOUSE
MACDONALD, PETER
4530 SWANHORST, DEREK
4601 MARTIN, BRIAN S
4602 HELF, DAVID L
4608 KILPO, LAWRENCE D
4609 NORDBERG, JOHN M
4614 MOORE, SANDRA M
4625 OCCUPANT UNKNOWN,
4629 OCCUPANT UNKNOWN,
4630 OCCUPANT UNKNOWN,
4701 OCCUPANT UNKNOWN,
4710 OCCUPANT UNKNOWN,
4711 NIELSEN, DALE D
4719 CARLSON, JOHN M
4722 CARLSON, GERALD H
4760 RIGGS, JUDI
4801 OCCUPANT UNKNOWN,
4806 WETZEL, KURT R
4807 BASHAW, EDWIN E
4815 OCCUPANT UNKNOWN,
4821 OCCUPANT UNKNOWN,
4828 NORDSTROM, GARRY L
4833 SAGE, PATRICK F
4904 RITCHIE, RICHARD T
4913 MINER, JOHN K
4914 THREINEN, TOM M
4918 PEDERSON, GARY K
4930 ZIEGLER, JOE D

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2014 (Cont'd)

4933	CARLSON, STEVE R
4942	LARRIVY, DALE W
4947	CARLSON, DAVE A
4957	MILLER, LUKE G
4960	RIGGS, ANTHONY W
4964	LESLIE, DONALD J
4971	BREKKE, THOMAS P
4994	POHL, MATTHEW J
4995	NOREEN, SHARON
4998	MACAULAY, MALCOLM R
5003	MATTSON, KIM M

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 2010

14	OESTERREICH, ROBERT R
20	SLATTERY, TOM J
24	MCCABE, MICHAEL T
27	STEVENS, ROBERT C
32	LYONS, STEVEN R
35	KUNST, TOM M
37	FISH, EILEEN C
40	LUDWIG, PERRY J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2010

2501	CONCORDIA LUTHERAN CHURCH
2510	PREST, JANE
2516	FOREST HILL CEMETERY
2534	GARDNER, ROBERT P
2540	LUNSFORD, PAIGE E
2610	ALBERTSON, CURTIS W
2702	GREEN, DAN H
3001	HARTLEY NATURE CTR
3401	NYNAS, HAROLD E
3411	MURPHY, SHEILA A
3423	JOHNSON, TY M
3424	OLEARY, GILBERT G
3501	DULUTH FIRE DEPT
3502	OLSON, DAVE D
3506	WALSH, PAULTTLE C
3510	BOISJOLI, JEROD M
3515	WINKLER, MELISSA A
3523	ZABROCKI, HARRY F
3601	THOMPSON, ELLIS C
3602	HURLEY, PATRICK J
3609	PETTIT, JAMES P
3614	KUCHENBECKER, TERRY R
3623	CATWALK SALON
3624	SCHADEWALD, STEVEN S
3701	WIVINUS, NICHOLAS D
3710	MARSHALL, STEVE R
3714	CARLSON, JACK D
3718	LAVIK, DAN
3722	ANTONICH, RICHARD R
3808	DURAND, MICHAEL J
3812	OBERG, HEIDI A
3814	FRESTEDT, JILL N
3815	RESURRECTION FELLOWSHIP
3824	AUSTINSON, NICOLE M
3902	CHRISTIANSEN, KEVIN
3910	TRUSCOTT, ROGER W
3942	WOODLAND SPUR
4001	WOODLAND MILKHOUSE
4002	AUTO KNOW INC
4010	WOODLAND HAIR
	WOODLAND TANNING
4011	SAMMYS PIZZA & RESTAURANT
4013	LUKOVSKY CHIROPRACTIC CLINICS
	LUNDGREN CHIROPRACTIC
	UNITED MARTIAL ARTS WOODLAND
4014	DRIVERS SAFETY COURSE LLC
	FARMERS INSURANCE GROUP
4020	PIGGLY WIGGLY
4023	BAYIHA, VERONICA
	SALA THAI RESTAURANT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2010 (Cont'd)

4024 WOODLAND LIQUORS
4119 GOENNER, DON R
4122 DENNYS LAWN & GARDEN
4302 GRAVES, PETER H
4308 GERARD, TRAVIS J
4311 SELL, LORENA
4312 KALLAND, KATHY M
4315 LUMPPIO, BRIEN J
4324 JONES, DANIEL E
4328 TEDLUND, DONALD A
4334 MALY, TIM J
4402 SUMMERS, KIRK M
4414 CROSBY, CLIFFORD E
4420 ANDERSON, JAMES E
4426 KNETSCH, JAMES A
4501 CHESNEY, MIKE A
4504 JOHNSON, MICHAEL L
PEACE OF MIND OF DULUTH INC
4510 SNYDER, DAVID M
4511 CHURCH, MICHAEL L
4525 HOLTE, ROBERT D
4526 AT HOME LIVING WOODLAND HOUSE
PRILEY, CHRIS
4530 CLAUSEN, ALICE C
4601 MARTIN, BRIAN S
4602 HELF, DAVID L
4608 KILPO, LAWRENCE D
4609 NORDBERG, JOHN M
4614 STRICKER, DEBBIE M
4625 DEMEO, GERALD R
4629 SWANSON, BYRON F
4630 BEAULIEU, CONRAD B
4701 BISCHOFF, CHARLES D
4710 NELSON, TERRY N
4711 NIELSEN, DALE D
4719 CARLSON, JOHN M
4722 CARLSON, GERALD H
4801 BUSSA, LAWRENCE A
4806 WETZEL, KURT R
4807 FARDEN, ROBERT A
4815 CONSTANTINI, THOMAS J
4828 NORDSTROM ENTERPRISE & DEVLPRS
4833 SAGE, PATRICK F
4904 RITCHIE, RICHARD T
4913 MINER, JOHN K
4914 THREINEN, TOM M
4918 PEDERSON, GARY K
4930 ZIEGLER, JOE D
4933 CARLSON, STEVE R
4942 GREEN, BEVERLY J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2010 (Cont'd)

4947 CARLSON, DAVE A
4957 MILLER, JEROME E
4960 VANREESE, SARA
4964 LESLIE, DONALD J
4971 BREKKE, THOMAS P
4994 CAMPANELLA, GABRIEL R
4995 JOHNSON, MICHAEL A
4998 MACAULAY, MALCOLM R
5003 MATTSON, KIM M

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 2005

14	OESTERREICH, JOSEPH L
	VICTORY PATH
20	SLATTERY, TOM J
24	MCCABE, MICHAEL T
28	BARNSTORF, ROBERT W
32	LYONS, STEVEN R
37	FISH, EILEEN C
40	LUDWIG, PERRY J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2005

2501	CONCORDIA EVANGELICAL LUTHERAN CHURC
2516	DULUTH CEMETERY ASSOCS
	FOREST HILL CEMETERY
2534	GARDNER, ROBERT P
2540	NYMAN, LINDA S
2544	ONEILL, DANIEL
2610	ALBERTSON, CURTIS W
2616	KATICH, NICHOLAS
2702	GREEN, DAN H
2732	ZAMZOW, JOEL A
3001	GRAVETT, PETER S
	HARTLEY NATURE CENTER
3401	NYNAS, HAROLD E
3411	GRUPER, JANET
	MATTSON HUSEN
3423	JOHNSON, ALICE S
3424	OLEARY, GILBERT G
3502	OLSON, DAVE D
3506	LORENTZSON, MICHAEL R
3510	PROETZ, EDWARD H
3515	WINKLER, MELISSA A
3523	ZABROCKI, PAMELA J
3601	THOMPSON, ELLIS C
3602	HURLEY, PATRICK J
3609	PETTIT, JAMES
3614	KUCHENBECKER, TERRY R
3623	CATWALK SALON
3624	SCHADEWALD, STEVEN S
3710	HOGAN, DIEGO
3714	CARLSON, JACK D
3718	KOZLOWSKI, THOMAS
3722	ANTONICH, RICHARD B
3808	DURAND, MICHAEL J
3812	OBERG, HEIDI A
3814	GOULD, MICHELLE
3815	RESURRECTION FELLOWSHIP
3824	HURR, ZOUA K
3942	WOODLAND SPUR
4002	AUTO KNOW INC
	K / J AUTO SERVICE / AUTO KNOW INC
4010	WOODLAND TANNING AND HAIR
4013	CHIROPRACTIC CONCEPTS
	MOVIES PLUS
4014	DRIVERS SAFETY COURSE LLC
4020	WOODLAND PIGGLY WIGGLY
4023	LYES, HUNG
4024	WOODLAND LIQUIDATORS INC
4025	KING, PERRY F
	WOODLAND ELECTRONICS
4027	WOODLAND POOCHE PARLOR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2005 (Cont'd)

4119 GOENNER, DON R
4125 LINNE, ALAN
4302 GRAVES, PETER H
4308 RUNNING, GARY L
4311 BOMAN, ALISSA
4324 JONES, DANIEL E
4328 TEDLUND, DONALD A
4334 MALY, TIM J
4402 SUMMERS, KIRK M
4414 CROSBY, CLIFFORD E
4420 ANDERSON, JAMES E
4426 KNETSCH, JAMES A
4501 CHESNEY, MIKE A
4504 REED, GREGORY C
4510 STEINBAUER, BOB L
4511 CHURCH, RICHARD A
4525 HOLTE, ROBERT D
4526 PRILEY, CHRIS
4601 MARTIN, BRIAN S
4602 HELF, DAVID L
4608 KILPO, LAWRENCE D
4609 NORDBERG, JOHN M
4614 ORASKOVICH, DENNIS R
4625 DEMEO, GERALD R
MN HOCKEY
4629 SWANSON, BYRON F
4630 BEAULIEU, CONRAD B
4710 NELSON, TERRY N
4719 CARLSON, JOHN M
4722 CARLSON, GERALD H
4801 BUSSA, LAWRENCE A
4806 WETZEL, KURT R
4807 FARDEN, ROBERT A
4815 CONSTANTINI, THOMAS J
4821 LEVINE, N C
4828 NORDSTROM, GARRY
4833 SAGE, PATRICK F
4904 RITCHIE, RICHARD T
4913 MINER, JOHN R
4914 THREINEN, TOM M
4918 PEDERSON, GARY K
4930 ZIEGLER, JOE D
4933 CARLSON, STEVE R
4942 LARRIVY, DALE W
4947 CARLSON, DAVE A
4957 MILLER, JEROME E
4960 VANREESE-RIGGS, JUDI R
4964 LESLIE, DONALD J
4971 BREKKE, THOMAS P
4994 CAMPBELL, GABE

WOODLAND AVE 2005 (Cont'd)

4998 MACAULAY, MALCOLM R
5007 PAJONK, JEFFREY J

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 2000

14	OESTERREICH, JOSEPH L
20	KENDZORA, JOSEPH C
27	STEVENS, ROBERT C
28	MARNICH, JAMES
32	LEE, MARY
	LYONS, STEVE
35	KUNST, ANTHONY W
40	NEWHOUSE, WAYNE J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2000

2501	CONCORDIA LUTHERAN CHURCH ELCA
	LUTHERAN CAMPUS MINISTRY
2516	FOREST HILL CEMETERY
	WALTERS, CHARLES K
2540	NYMAN, L S
2610	MCLAIN, M
2702	GREEN, DAN
	KADLEC, MELISSA
2732	RAUSCH, K M
3411	ENGBLOM, E
	LINDHOLM, J A
	MATTSON, ERNEST
3423	JOHNSON, TIM
3424	OLEARY, GILBERT G
3502	LIEN, BRADLEY A
3506	TUHKANEN, HERBERT
3510	PROETZ, EDWARD
3515	WINKLER, MELISSA
3523	WINKLER, BARBARA J
3601	THOMPSON, ELLIS C
3602	HURLEY, BEVERLY J
3614	KUCHENBECKER, TERRY R
3623	FAHRLANDER, MARC
3624	SCHADEWALD, STEVEN
3714	CARLSON, JACK D
3718	KOZLOWSKI, R
3722	ANTONICH PAINTING AND DECORATING
	ANTONICH RICHARD
	ANTONICH, RICHARD
3723	LATTNER, JAMES J
3812	OBERG, HEIDI
3815	MAINA, JAMES
	RESURRECTION FELLOWSHIP
	WOODLAND COMMUNITY CHURCH
3902	ELLIS, WILLIAM
3917	COBB SCHOOL WOODLAND HILLS
	WOODLAND HILLS TREATMENT PROGRAM
3942	MURPHY OIL
	WOODLAND SPUR
4001	WOODLAND MILKHOUSE
4002	K J AUTO SERVICE TELEPHONE ANSWERED DAY & NIGHT
4010	WOODLAND HAIR FASHIONS
4011	SAMMYS PIZZA WOODLAND
4013	LUKOVSKY CHIROPRACTIC CLINICS PA
	MOVIE MAGIC
	MOVIES PLUS
	WOODLAND CHIROPRACTIC CLINIC
4014	FARMERS INSURANCE GROUP
	LEESON JAMES W INS
4016	MINNESOTA FLAG

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2000 (Cont'd)

4018	BEST STAMPS & ENGRAVING
4020	PIGGLY WIGGLY
	WOODLAND PIGGLY WIGGLY
4024	CARLINE BOTTLE SHOPPE
	WOODLAND LIQUORS
4025	WOODLAND BARBER SHOP
4027	WOODLAND POOCHIE PARLOR
4119	GOENNER, DON
4122	DENNYS WOODLAND LAWN & GARDEN
4302	GRAVES, PETER H
4308	RUNNING, GARY
4311	GANNUCCI, MATT
	SUNDVICK, JAMES
4315	SHOWALTER, CLAYTON
4324	BOLIN, JAMES R
4328	TEDLUND, DONALD A
4334	MALY, TIM
4414	CROSBY, C
4420	ANDERSON, JAMES E
4426	KNETSCH, JAMES
4501	CHESNEY, MIKE
4504	REED, GREG
4510	MOBERG, SARA J
4511	CHURCH, RICHARD A
4525	ROUSE, FRED
4526	DOCKTER, KATHY
	WINKLER, ROSE M
4530	DOROSZ, ROMAN V
4602	KOZAREK, LEONARD R
4608	KILPO, L
4609	NORDBERG, JOHN M
4614	ORASKOVICH, DENNIS
4625	ACCOUNTING SOLUTIONS
	HOUSEWORKS
	KILDAHL, MICHAEL
4629	MCDOWELL, GARY K
4630	GESICK, JIM
4701	BISCHOFF, VIOLETT
4710	NELSON TERRY N CPA
	NELSON, TERRY N
4711	SMITH, ROBERT M
4719	CARLSON, JOHN
4722	CARLSON, GERALD H
4801	BUSSA, L A
4806	WETZEL, KURT
4807	FARDEN, ROBERT
4815	NYQUIST, EARL S
4828	EVANS, JOHN F
4904	RITCHIE, RICHARD T
4913	MINER, JOHN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 2000 (Cont'd)

4918 PEDERSON, GARY
4930 ZIEGLER, JOE
4942 LARRIVY PLUMBING & HEATING
LARRIVY, DALE W
4947 CARLSON, DAVE
4957 MILLER, JEROME E
4960 RIGGS, ANTHONY
VANREESE, JUDI
4964 LESLIE, DONALD J
4971 BREKKE, THOMAS
4994 HOLM, DANIEL A
4995 NOREEN, DALE A
4998 MACAULAY, MALCOLM
5007 PAJONK, JEFFREY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 1995

14	OESTERREICH, JOSEPH L
20	KENDZORA, JOSEPH C
27	OCCUPANT UNKNOWNN
28	MARNICH, JAMES
32	LEE, MARY
	LYONS, STEVE
35	KUNST, ANTHONY W
37	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 1995

2516	FOREST HILL CEMETERY
	WALTERS, CHARLES K
2534	FIELDS, MICKEY A
2540	VAIL, JULIE
2544	VALENTINE, RANDY
2702	LAMP POST
	MASON, DON W
2732	OCCUPANT UNKNOWNN
3401	OCCUPANT UNKNOWNN
3411	HOOSIER, C C
3424	OLEARY, GILBERT G
3501	JOHNSON, A L
3502	OLSON, DAVE
3506	OCCUPANT UNKNOWNN
3510	PROETZ, EDWARD
3515	WINKLER, ERICA
3523	WINKLER, BARBARA J
3601	THOMPSON, ELLIS C
3602	HURLEY, ROBERT F
3614	OCCUPANT UNKNOWNN
3623	WOODLAND VIDEO
3624	SCHADEWALD, STEVEN
3710	HORVATH, LORETTA
3714	CARLSON, JACK D
3718	OCCUPANT UNKNOWNN
3722	ANTONICH PAINTING & DCRTNG
3723	DULUTH LIBRARY WOODLAND
3814	YORK, LARK
3815	ECCLESIA CHURCH
3824	VANG, KOUA
3902	ELLIS, WILLIAM
3910	OCCUPANT UNKNOWNN
3917	COBB ELEMENTARY SCHOOL
	LATCH KEY PROGRAM
3942	WOODLAND SPUR
4001	WOODLAND MILK HOUSE
4002	K J AUTO SVC
4010	WOODLAND GIFT&SILK
	WOODLAND HAIR FASHIONS
	WOODLAND TANNING CTR
4011	SAMMYS PIZZA INC
4013	ASSOCIATED CHIROPRACTIC PHYSCN
	MOVIE MAGIC
4014	FARMERS INSURANCE GROUP
4018	ACTION MAILING EQUIPMENT
	LOGICAL COMPUTER SYSTEMS
4020	PIGGLY WIGGLY
4023	KITCHEN KETTLE
	LEWIS, CHIP
4024	CARLINE BOTTLE SHOPPE

WOODLAND AVE 1995 (Cont'd)

4024	CARLINE LIMOUSINE SVC
4025	MEEKS, JEAN
	WOODLAND BARBER SHOP
4027	WOODLAND POOCHIE PARLOR
4119	GOENNER, DON
4122	DENNYS LAWN & GARDEN
4125	CEDAR, C B
4302	HAMRE, KEITH
4308	OCCUPANT UNKNOWNN
4311	TURNBLOOM, DANIEL
4312	BROWN, RANEY
4315	SHOWALTER, CLAYTON
4324	JONES, DANIEL E
4328	TEDLUND, DONALD A
4334	MALY, TIM
4402	SUMMERS, JOE
4414	CROSBY APPRAISERS
	CROSBY, C
4420	ANDERSON, JAMES E
4426	KNETSCH, JAMES
4501	CHESNEY, MIKE
4504	REED, GREG
4510	LINCK, JOSEPH C
4511	OCCUPANT UNKNOWNN
4525	ROUSE, FRED
4526	WINKLER, ROSE M
4530	DOROSZ, ROMAN V
4601	HUDSON, ROBERT
4602	KOZAREK, LEONARD R
4608	KILPO, L
4609	LINDGREN, WILHO E
4614	ORASKOVICH, DENNIS
4625	BRAYDEN, THOMAS W
4629	WILSON, WILLIAM D
4630	KOWITZ, JAMES
4701	BISCHOFF, VIOLETT
4710	NELSON, TERRY N
4711	SMITH, ROBERT M
4719	CARLSON, JOHN
4722	CARLSON, GERALD H
4801	BUSSA, L A
4802	OCCUPANT UNKNOWNN
4806	TAYLOR, SHAWN P
4807	FARDEN, ROBERT
4811	OCCUPANT UNKNOWNN
4815	NYQUIST, EARL S
4821	LEVINE, JACK Y
4828	LIUKKONENWONSO, ROBERT J
4833	SAGE, PATRICK F
4901	OCCUPANT UNKNOWNN

WOODLAND AVE 1995 (Cont'd)

4904	RITCHIE, RICHARD T
4914	THREINEN, TOM
4918	PEDERSON, GARY
4930	ZIEGLER, R
4933	CARLSON, STEVE
4942	LARRIVY PLUMBING & HEATING
	LARRIVY, DALE W
4947	OCCUPANT UNKNOWNN
4957	OCCUPANT UNKNOWNN
4960	VANREESE, JUDI
4964	LESLIE, DONALD J
4994	HOLM, DAN
4995	NOREEN, DALE A
4998	MACAULAY, MALCOLM
5001	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

E REDWING ST 1992

14	OESTERREICH, JOSEPH L
20	KENDZORA, JOSEPH C
27	STEVENS, ROBERT C
28	MARNICH, JAMES
32	HAMILTON, KENNETH
35	KUNST, ANTHONY W

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WOODLAND AVE 1992

2501	CONCORDIA LUTH CHR
2516	FOREST HILL CEMETRY
	WALTERS, CHARLES K
2534	KUMPULA, THOMAS R
2540	NYMAN, FRED T JR
2544	HARPER, WALTER
2610	MCLAIN, M
	TAUTGES, REBECCA
2702	LAMP POST THE
	MASON DON W
	MASON, DON W
	MELTON, MICHAEL
3401	DAVIES, EARL
3411	HOOSIER, HARRY
3424	OLEARY, GILBERT G
3501	JOHNSON, A L
3502	OLSON, DAVE
3506	WILKINS, M J
3510	PROETZ, EDWARD
3515	JOLICOEUR, ALBERT
3601	THOMPSON, ELLIS C
3602	HURLEY, ROBERT F
3614	KUCHENBECKER, TERRY R
3623	WOODLAND VIDEO
3624	BENNETT, RICHARD W SR
3701	MCLEOD, MURDOCK
3710	ARCHAMBAULT, THERESA
3714	CARLSON, JACK D
3718	KOZLOWSKI, ROMAN
3722	ANTONICH PAINTING
	ANTONICH RICHARD
	ANTONICH, RICHARD
3723	CITY LIBRARY
	WOODLAND BRANCH LIB
3814	LUTKEVICH, CONNIE
3815	COMMUNITY CHRISTIAN
3824	MCKENZIE, GEORGE
3902	KINGSLEY, P A
3910	HJELM, RODNEY
3917	LATCH KEY PROGRAMS
3942	TRUSCOTT'S WOODLAND
	WOODLAND SPUR
4001	COMO QUICKLUBE
	WOODLAND 66
4002	K J AUTO SERVICE
4010	WOODLAND GIFT
	WOODLAND HAIR FSHNS
4013	ASSOCIATED CHIROPRC
	BERGLEY PAUL M
	BERGLEY PAUL M DC

WOODLAND AVE 1992 (Cont'd)

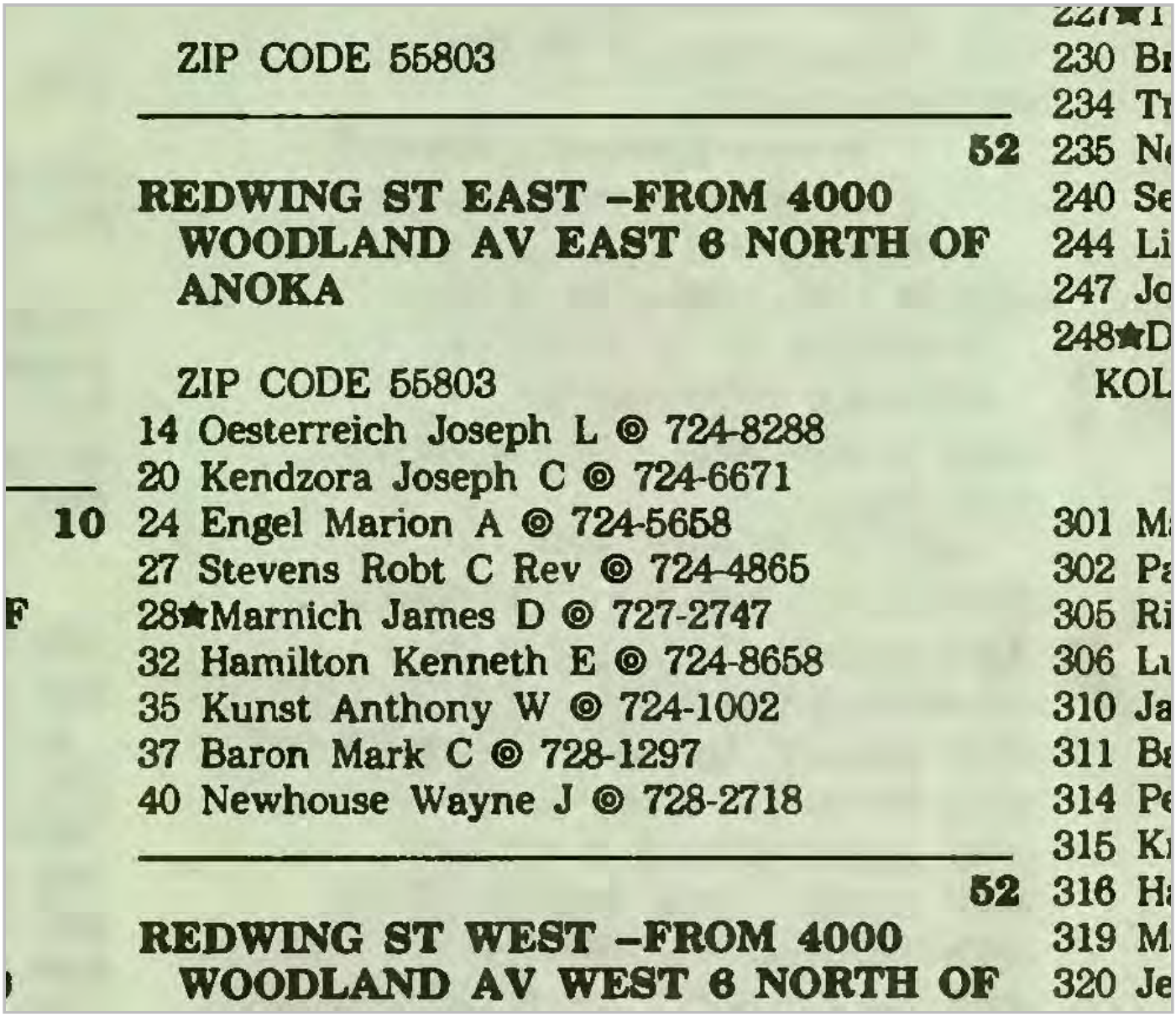
4013	MOVIE MAGIC
	TORGRIMSON ROBERT
	TORGRIMSON ROBERT J
	WOODLAND CHIRO OFC
4014	FARMERS INS GROUP
	LEESON JAMES W
4020	PIGGLY WIGGLY
	WOODLND PIGGY WGGLY
4023	CAMPBELL, CRAIG A
	KITCHEN KETTLE
	LEWIS, CHIP
4024	CAR LINE BOTTLE SHP
	CARLINE BOTTLE SHOP
4025	WOODLAND BARBER SHP
4027	WOODLAND POOCHIE
4119	GOENNER, DON
4122	DENNYS
4125	CEDAR, C B
4302	NORSTRUD, KENNETH P
4308	DAMBERG, KYLE
4315	TEVIK, JOHN
4324	JONES, DANIEL E
4328	TEDLUND, DONALD A
4334	MALY, TIM
4402	SUMMERS, JOE
4414	CROSBY, C
4420	ANDERSON, JAMES E
4426	KNETSCH, JAMES
4501	CHESNEY, MIKE
4510	STEINBAUER, ROBERT
4511	CHURCH, RICHARD A
4525	ROUSE, FRED
4526	WINKLER, GEORGE J
4530	DOROSZ, ROMAN V
4601	HUDSON, ROBERT
4602	KOZAREK, LEONARD R
4608	KILPO, L
4609	LINDGREN, WILHO E
4614	ORASKOVICH, DENNIS
4625	BRAYDEN, THOMAS W
4629	WILSON, WILLIAM D
4630	KOWITZ, JAMES
4701	BISCHOFF, V
4710	NELSON, TERRY N
4711	SMITH, ROBERT M
4719	KELLER, ROBERT L
4722	CARLSON, GERALD H
4801	BUSSA, L A
4806	WETZEL, KURT
4807	FARDEN, ROBERT

WOODLAND AVE 1992 (Cont'd)

4815	NYQUIST, EARL S
4821	LEVINE, JACK Y
4828	LIUKKONENWONSO, ROBERT J
4904	RITCHIE, RICHARD T
4914	THREINEN, TOM
4918	PEDERSON, GARY
4930	ZIEGLER, R
4933	CARLSON, STEVE
4942	LARRIVY PLUMB/HEATG
	LARRIVY, DALE W
4947	IERIEN, LILLIAN
4957	MILLER, GORDON B
4964	LESLIE, DONALD J
4971	MILLER, JEROME E
4994	CLIMATE-RITE
	LUECK, RICK
4995	NOREEN, DALE A
4998	MACAULAY, MALCOLM
5014	TAKLO, RAYMOND

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E REDWING ST 1989



ZIP CODE 55803

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REDWING ST EAST –FROM 4000 WOODLAND AV EAST 6 NORTH OF ANOKA

ZIP CODE 55803

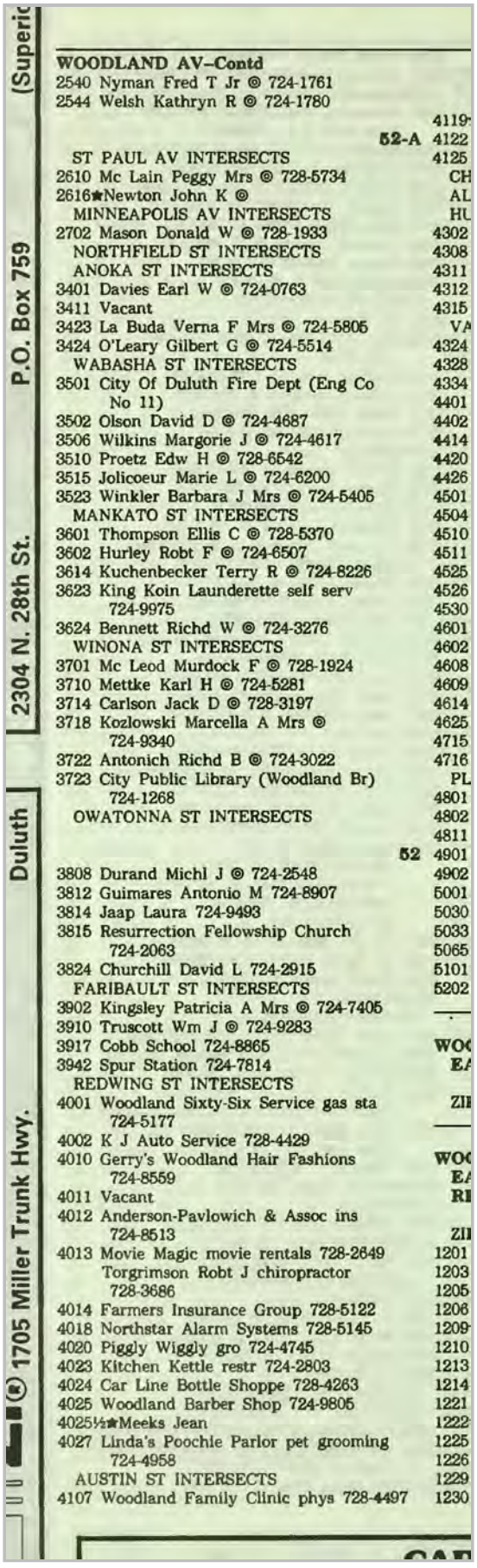
14 Oesterreich Joseph L ◎ 724-8288
20 Kendzora Joseph C ◎ 724-6671
10 24 Engel Marion A ◎ 724-5658
27 Stevens Robt C Rev ◎ 724-4865
F 28★Marnich James D ◎ 727-2747
32 Hamilton Kenneth E ◎ 724-8658
35 Kunst Anthony W ◎ 724-1002
37 Baron Mark C ◎ 728-1297
40 Newhouse Wayne J ◎ 728-2718

52

REDWING ST WEST –FROM 4000 WOODLAND AV WEST 6 NORTH OF

Target Street	Cross Street	Source
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WOODLAND AVE 1989

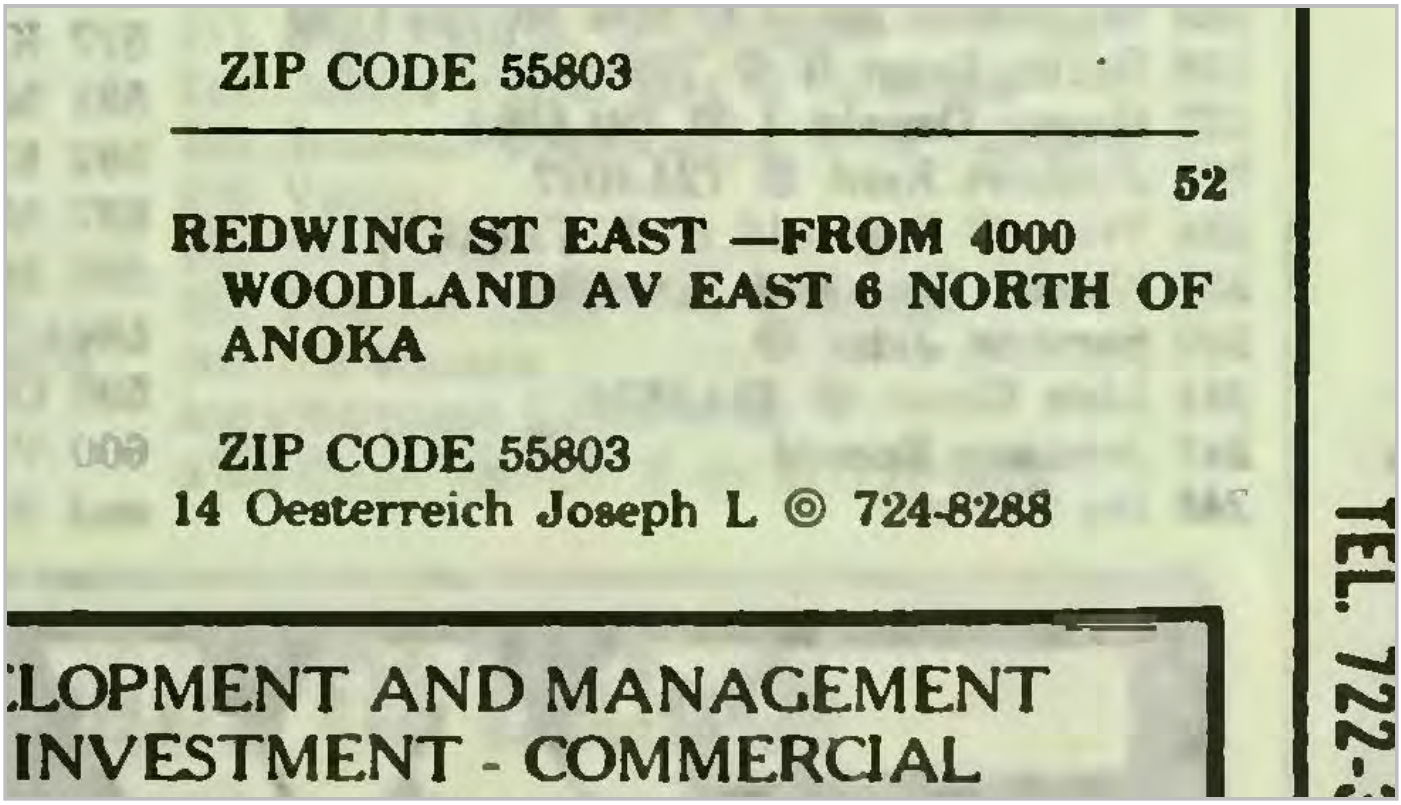


WOODLAND AV–Contd
2540 Nyman Fred T Jr ◎ 724-1761
2544 Welsh Kathryn R ◎ 724-1780
4119
52-A 4122
ST PAUL AV INTERSECTS 4125
2610 Mc Lain Peggy Mrs ◎ 728-5734 CH
2616★Newton John K ◎ AL
MINNEAPOLIS AV INTERSECTS HU
2702 Mason Donald W ◎ 728-1933 4302
NORTHFIELD ST INTERSECTS 4308
ANOKA ST INTERSECTS 4311
3401 Davies Earl W ◎ 724-0763 4312
3411 Vacant 4315
3423 La Buda Verna F Mrs ◎ 724-5805 VA
3424 O'Leary Gilbert G ◎ 724-5514 4324
WABASHA ST INTERSECTS 4328
3501 City Of Duluth Fire Dept (Eng Co No 11) 4334 4401
3502 Olson David D ◎ 724-4687 4402
3506 Wilkins Margorie J ◎ 724-4617 4414
3510 Proetz Edw H ◎ 728-6542 4420
3515 Jolicoeur Marie L ◎ 724-6200 4426
3523 Winkler Barbara J Mrs ◎ 724-5405 4501
MANKATO ST INTERSECTS 4504
3601 Thompson Ellis C ◎ 728-5370 4510
3602 Hurley Robt F ◎ 724-6507 4511
3614 Kuchenbecker Terry R ◎ 724-8226 4525
3623 King Koin Launderette self serv 724-9975 4526 4530
3624 Bennett Richd W ◎ 724-3276 4601
WINONA ST INTERSECTS 4602
3701 Mc Leod Murdock F ◎ 728-1924 4608
3710 Mettke Karl H ◎ 724-5281 4609
3714 Carlson Jack D ◎ 728-3197 4614
3718 Kozlowski Marcella A Mrs ◎ 724-9340 4625 4715
3722 Antonich Richd B ◎ 724-3022 4716
3723 City Public Library (Woodland Br) 724-1268 PL 4801
OWATONNA ST INTERSECTS 4802
4811
52 4901
3808 Durand Michl J ◎ 724-2548 4902
3812 Guimares Antonio M 724-8907 5001
3814 Jaap Laura 724-9493 5030
3815 Resurrection Fellowship Church 724-2063 5033 5065
3824 Churchill David L 724-2915 5101
FARIBAULT ST INTERSECTS 5202
3902 Kingsley Patricia A Mrs ◎ 724-7405 —
3910 Truscott Wm J ◎ 724-9283
3917 Cobb School 724-8865 WO
3942 Spur Station 724-7814 EA
REDWING ST INTERSECTS
4001 Woodland Sixty-Six Service gas sta 724-5177 ZI —
4002 K J Auto Service 728-4429
4010 Gerry's Woodland Hair Fashions 724-8559 WO EA
4011 Vacant RI
4012 Anderson-Pavlowich & Assoc ins 724-8513 ZI
4013 Movie Magic movie rentals 728-2649 1201
Torgrimson Robt J chiropractor 728-3686 1203 1205
4014 Farmers Insurance Group 728-5122 1206
4018 Northstar Alarm Systems 728-5145 1209
4020 Piggly Wiggly gro 724-4745 1210
4023 Kitchen Kettle restr 724-2803 1213
4024 Car Line Bottle Shoppe 728-4263 1214
4025 Woodland Barber Shop 724-9805 1221
4025½★Meeks Jean 1222
4027 Linda's Poochie Parlor pet grooming 724-4958 1225 1226
AUSTIN ST INTERSECTS 1229
4107 Woodland Family Clinic phys 728-4497 1230

(Superic
P.O. Box 759
2304 N. 28th St.
Duluth
(R) 1705 Miller Trunk Hwy.

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1984



ZIP CODE 55803

52

REDWING ST EAST —FROM 4000 WOODLAND AV EAST 6 NORTH OF ANOKA

ZIP CODE 55803

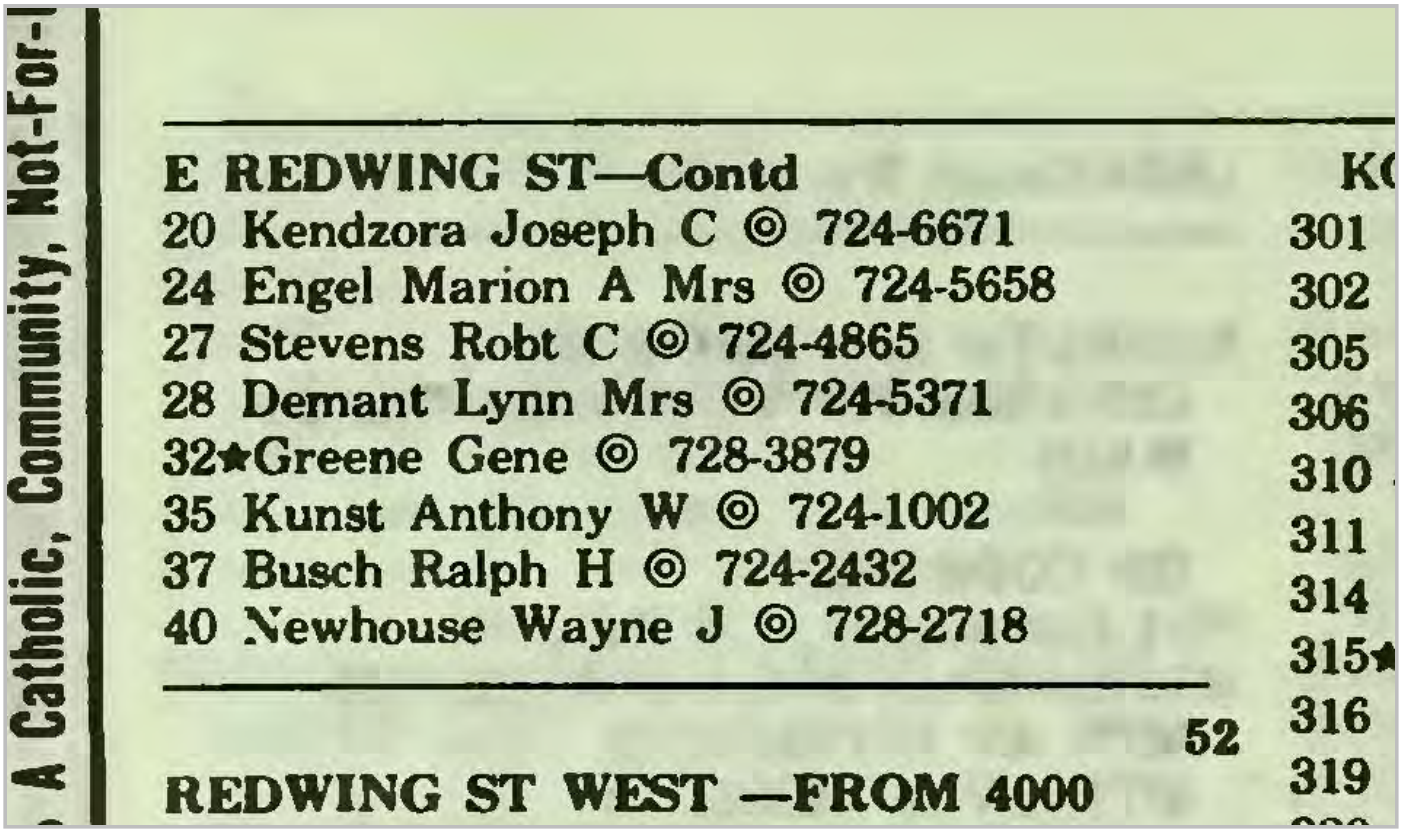
14 Oesterreich Joseph L ◎ 724-8288

LOPMENT AND MANAGEMENT
INVESTMENT - COMMERCIAL

TEL. 722-

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1984



E REDWING ST—Contd

20 Kendzora Joseph C ◎ 724-6671
24 Engel Marion A Mrs ◎ 724-5658
27 Stevens Robt C ◎ 724-4865
28 Demant Lynn Mrs ◎ 724-5371
32★Greene Gene ◎ 728-3879
35 Kunst Anthony W ◎ 724-1002
37 Busch Ralph H ◎ 724-2432
40 Newhouse Wayne J ◎ 728-2718

52

REDWING ST WEST —FROM 4000

301
302
305
306
310
311
314
315
316
319

Target Street	Cross Street	Source
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WOODLAND AVE 1984



SUPERIOR, W
392-8281
OWER AV.

248

WOODLAND AV—Contd
2237 Nordlinder Elvin M © 728-4674
2240 La Plante Harold J © 728-5234
2243 Hagen Justin © 724-7714
2244★Wells Michl R ©
OXFORD ST INTERSECTS
2301 Snow White Food Center 724-8849
2307 Hunters Park Hair Fashions 724-0945
2308 Boyce Earl S © 728-3745
2311 Hunters Park TV Audio 724-0663
Tarnowski Edw A Jr dentist 724-3613
2317 Prest James T © 724-2228
Prest Eliz C Mrs int designer
2328 Rick Norman L © 728-3964
Rick Adrian ©
2334★Knucklby Mike ©
2336★Maki Richd R 728-1429
2340 Mason Anita L 728-2766
Boraas Todd A
Thorfinnson Rolf T 724-2534
2344 Carlson Helen L Mrs
2345 Benoit Keith A © 728-4106
CARLISLE AV INTERSECTS
2402 Hutchins Burleigh W © 728-2738
2408 Osell Florence E Mrs © 728-3840
2416 Hovis Russell W © 724-6740
2430 Hoppe John T © 724-0733
2450 Poupore Lincoln A © 728-2644
CARLISLE AV INTERSECTS
FAIRMONT ST INTERSECTS
2501 Concordia Lutheran Church 728-4229
2516 Duluth Cemetery Assn 724-6743
Forest Hill Cemetery 724-6743
Sjoberg Folke A 724-2392
2534 Kvale Lucile C Mrs © 724-0303
2540 Nyman Fred Jr © 724-1761
2544 Welsh Kathryn R © 724-1780

52
ST PAUL AV INTERSECTS
2610 Anderson Dorothy M Mrs © 724-3363
2616 Vesely Thos L © 724-1043
MINNEAPOLIS AV INTERSECTS
2702 Mason Donald W © 728-1933
NORTHFIELD ST INTERSECTS
ANOKA ST INTERSECTS
WABASHA ST INTERSECTS
3401 Davies Earl W © 724-0763
3411 Winters Harry R © 724-7838
3423 La Buda Verna F Mrs © 724-5805
3424 O'Leary Gilbert G © 724-5514
WABASHA ST INTERSECTS
3501 City Fire Dept (Engine Co No 11)
3502 Olson Dorothy M Mrs © 724-4687
3506 Goerz Karl © 724-5404
3510 Proetz Edw H © 728-6542
3515 Jolicoeur Marie L © 724-6200
3523 Winkler Barbara J Mrs © 724-5405
MANKATO ST INTERSECTS
3601 Wipson Richd T © 728-2767
3602 Hurley Robt F © 724-6507
3614 Kuchenbecker Terry R © 724-8226
3623 King Koin Launderette self serv
724-9975
3624 Bennett Richd W © 724-3276
WINONA ST INTERSECTS
3701 Mc Leod Murdock F © 728-1924
3710 Mettke Karl H © 724-5281
3714 Carlson Jack D © 728-3197
3718 Kozlowski Roman © 724-9340
3722 Antonich Richd B © 724-3022
3723 City Public Library (Woodland Br)
724-1268
OWATONNA ST INTERSECTS
3808★Durand Michl J © 726-4000
3812★Guimaraes
3814★Wienke
3815 Resurrection Fellowship Church
724-2063
3824 Archer Barbara J Mrs
FARIBAULT ST INTERSECTS
3902 Kingsley Patricia A Mrs © 724-7405
3910 Schubisky Geo P © 724-2474
3917 Cobb School 724-8865
3942 Truscott Spur 724-7814
REDWING ST INTERSECTS
4001 Woodland Sixty-Six Service gas sta
724-5177
4002 K J Auto Service 724-0768
4010 Gerry's Woodland Hair Fashions
724-2881
4011 Seven-Eleven Store gros 728-3980
4012 Lake Air Construction 724-2796
4013 Woodland Liquor Store 724-6344
Torgrimson Robt J chiropractor
728-3686
4014 Farmers Insurance Group 728-5122
4018 Woodland Casual Family Clothing
724-1905
4020 Piggly Wiggly gro 724-4745
4023 Family Tree The restr 724-2803
4024 Car Line Bottle Shoppe 728-4263
4025 Woodland Barber Shop 724-9805
4027 Linda's Poochie Parlor pet grooming
724-4958
AUSTIN ST INTERSECTS
4107 Stein Wm A phys 724-8947
4119 Carlson Earl R © 724-0883
4122 Bridgeman Dairy Products 728-4350
Bridgeman Ice Cream Parlour &
Restaurant 728-4350
4125 Cedar C B © 724-1416
CHISHOLM ST INTERSECTS
ALLENDALE AV INTERSECTS
HUBBEL ST INTERSECTS
4302 Norstrud Kenneth P © 728-5770
4308 Hapy Raymond S © 728-3955
4311★Kronschnable Walter T 728-3158
4312 Snedker Donna R © 724-2289
4315 Dahl Richd © 728-6576
VASSAR ST INTERSECTS
4324 Jones Danl E © 724-0614
4328 Tedlund Donald A © 724-6845
4334 Dessaint Lloyd H © 724-1801
4401 Temple Immanuel Cemetery
4402 J & J Television repr 724-2224
Summers Joseph P © 724-2224
4414 Crosby Clifford E Jr © 724-7519
4420 Anderson James E © 724-6865
4426 Peterson Robt I © 724-6117
4501 Chesney Mike A © 724-8461
4504 Miner James Jr © 724-9113
4510 Linck Marian D Mrs © 728-3228
4511 Church Richd A © 724-3967
4525 Rouse R Fredk © 728-6366
4526 Winkler Geo J © 724-0608
4530 Dorosz Roman V © 724-6162
4601 Coffman Phillip H © 728-5854
4602 Christopher Terry M © 728-5364
4609 Lindgren Wilho E © 724-2310
4608 Dennie Dennis D © 724-3603
4614 Oraskovich Dennis R © 724-3004
4625 Brayden Thos W © 724-2667
4715 Wilson Wm D © 724-5998
4716 Leppi T John © 724-2693
PLEASANTVIEW RD INTERSECTS
4801 Bischoff Violette D Mrs ©
4802 Nelson Terry N © 724-0266
4811 Smith Robt M © 728-3283
4901 Keller Robt L © 728-4358
4902 Carlson Gerald H © 728-3746
5001 Srdar Nick A © 724-5471
5030 No Return
5033 Farden Robt 724-6430

Radisson Hotel

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1979

WEST 6 NORTH OF ANOKA

ZIP CODE 55803

52

REDWING ST EAST —FROM 4000 WOODLAND AV EAST 6 NORTH OF ANOKA

ZIP CODE 55803

14 Oesterreich Joseph L ◎ 724-8288
20 Kendzora Joseph C ◎ 724-6671
24 Engel Marion A Mrs ◎ 724-5658
27 Holmes John A ◎ 728-5577
28 Demant Lynn Mrs ◎ 724-5371
32 Knudson Wm M ◎ 724-9121
35 Oraskovich Dennis R ◎ 724-3004
37 Busch Ralph H ◎ 724-2432
40 Newhouse Wayne J ◎ 728-2718

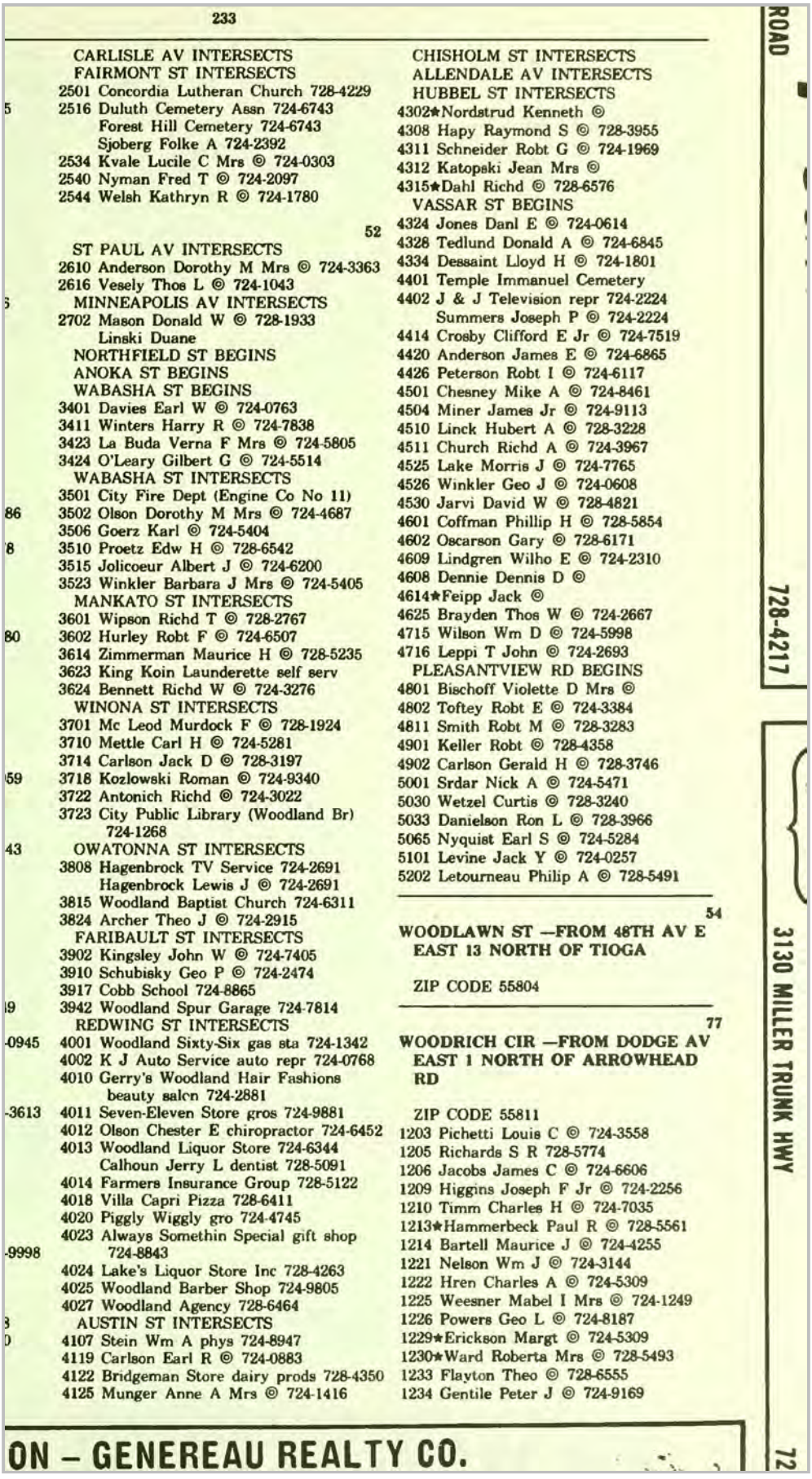
52

REDWING ST WEST —FROM 4000 WOODLAND AV WEST 6 NORTH OF ANOKA

227 G
230★P
234 Tr
235 N
240 Se
247 K
248 N
KOI
301 M
302 Pa
305 W
306 Lu
310 Ja
311 Ba
314 Pe
315 E
316 H
319 M
320 Jo
323 St
325 Jo
326 B
330★E
331 A
334 L

Target Street	Cross Street	Source
✓	-	Polk's City Directory

WOODLAND AVE 1979



233

CARLISLE AV INTERSECTS
FAIRMONT ST INTERSECTS
2501 Concordia Lutheran Church 728-4229
2516 Duluth Cemetery Assn 724-6743
Forest Hill Cemetery 724-6743
Sjoberg Folke A 724-2392
2534 Kvale Lucile C Mrs © 724-0303
2540 Nyman Fred T © 724-2097
2544 Welsh Kathryn R © 724-1780

52

ST PAUL AV INTERSECTS
2610 Anderson Dorothy M Mrs © 724-3363
2616 Vesely Thos L © 724-1043
MINNEAPOLIS AV INTERSECTS
2702 Mason Donald W © 728-1933
Linski Duane
NORTHFIELD ST BEGINS
ANOKA ST BEGINS
WABASHA ST BEGINS
3401 Davies Earl W © 724-0763
3411 Winters Harry R © 724-7838
3423 La Buda Verna F Mrs © 724-5805
3424 O'Leary Gilbert G © 724-5514
WABASHA ST INTERSECTS
3501 City Fire Dept (Engine Co No 11)
3502 Olson Dorothy M Mrs © 724-4687
3506 Goerz Karl © 724-5404
3510 Proetz Edw H © 728-6542
3515 Jolicoeur Albert J © 724-6200
3523 Winkler Barbara J Mrs © 724-5405
MANKATO ST INTERSECTS
3601 Wipson Richd T © 728-2767
3602 Hurley Robt F © 724-6507
3614 Zimmerman Maurice H © 728-5235
3623 King Koin Launderette self serv
3624 Bennett Richd W © 724-3276
WINONA ST INTERSECTS
3701 Mc Leod Murdock F © 728-1924
3710 Mettle Carl H © 724-5281
3714 Carlson Jack D © 728-3197
3718 Kozlowski Roman © 724-9340
3722 Antonich Richd © 724-3022
3723 City Public Library (Woodland Br) 724-1268
OWATONNA ST INTERSECTS
3808 Hagenbrock TV Service 724-2691
Hagenbrock Lewis J © 724-2691
3815 Woodland Baptist Church 724-6311
3824 Archer Theo J © 724-2915
FARIBAULT ST INTERSECTS
3902 Kingsley John W © 724-7405
3910 Schubisky Geo P © 724-2474
3917 Cobb School 724-8865
3942 Woodland Spur Garage 724-7814
REDWING ST INTERSECTS
4001 Woodland Sixty-Six gas sta 724-1342
4002 K J Auto Service auto repr 724-0768
4010 Gerry's Woodland Hair Fashions beauty salon 724-2881
4011 Seven-Eleven Store gros 724-9881
4012 Olson Chester E chiropractor 724-6452
4013 Woodland Liquor Store 724-6344
Calhoun Jerry L dentist 728-5091
4014 Farmers Insurance Group 728-5122
4018 Villa Capri Pizza 728-6411
4020 Piggly Wiggly gro 724-4745
4023 Always Somethin Special gift shop 724-8843
4024 Lake's Liquor Store Inc 728-4263
4025 Woodland Barber Shop 724-9805
4027 Woodland Agency 728-6464
AUSTIN ST INTERSECTS
4107 Stein Wm A phys 724-8947
4119 Carlson Earl R © 724-0883
4122 Bridgeman Store dairy prods 728-4350
4125 Munger Anne A Mrs © 724-1416

CHISHOLM ST INTERSECTS
ALLENDALE AV INTERSECTS
HUBBEL ST INTERSECTS
4302★Nordstrud Kenneth ©
4308 Hapy Raymond S © 728-3955
4311 Schneider Robt G © 724-1969
4312 Katopski Jean Mrs ©
4315★Dahl Richd © 728-6576
VASSAR ST BEGINS
4324 Jones Danl E © 724-0614
4328 Tedlund Donald A © 724-6845
4334 Dessaint Lloyd H © 724-1801
4401 Temple Immanuel Cemetery
4402 J & J Television repr 724-2224
Summers Joseph P © 724-2224
4414 Crosby Clifford E Jr © 724-7519
4420 Anderson James E © 724-6865
4426 Peterson Robt I © 724-6117
4501 Chesney Mike A © 724-8461
4504 Miner James Jr © 724-9113
4510 Linck Hubert A © 728-3228
4511 Church Richd A © 724-3967
4525 Lake Morris J © 724-7765
4526 Winkler Geo J © 724-0608
4530 Jarvi David W © 728-4821
4601 Coffman Phillip H © 728-5854
4602 Oscarson Gary © 728-6171
4609 Lindgren Wilho E © 724-2310
4608 Dennie Dennis D ©
4614★Feipp Jack ©
4625 Brayden Thos W © 724-2667
4715 Wilson Wm D © 724-5998
4716 Leppi T John © 724-2693
PLEASANTVIEW RD BEGINS
4801 Bischoff Violette D Mrs ©
4802 Toftey Robt E © 724-3384
4811 Smith Robt M © 728-3283
4901 Keller Robt © 728-4358
4902 Carlson Gerald H © 728-3746
5001 Srdar Nick A © 724-5471
5030 Wetzel Curtis © 728-3240
5033 Danielson Ron L © 728-3966
5065 Nyquist Earl S © 724-5284
5101 Levine Jack Y © 724-0257
5202 Letourneau Philip A © 728-5491

54

WOODLAWN ST —FROM 48TH AV E EAST 13 NORTH OF TIOGA

ZIP CODE 55804

77

WOODRICH CIR —FROM DODGE AV EAST 1 NORTH OF ARROWHEAD RD

ZIP CODE 55811
1203 Pichetti Louis C © 724-3558
1205 Richards S R 728-5774
1206 Jacobs James C © 724-6606
1209 Higgins Joseph F Jr © 724-2256
1210 Timm Charles H © 724-7035
1213★Hammerbeck Paul R © 728-5561
1214 Bartell Maurice J © 724-4255
1221 Nelson Wm J © 724-3144
1222 Hren Charles A © 724-5309
1225 Weesner Mabel I Mrs © 724-1249
1226 Powers Geo L © 724-8187
1229★Erickson Margt © 724-5309
1230★Ward Roberta Mrs © 728-5493
1233 Flayton Theo © 728-6555
1234 Gentile Peter J © 724-9169

ROAD
728-4217
3130 MILLER TRUNK HWY
ON – GENEREAU REALTY CO.
72

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1974

ZIP CODE 55803

52

REDWING ST EAST —FROM 4000 WOODLAND AV EAST 6 NORTH OF ANOKA

ZIP CODE 55803

14 ★Oesterreich Joseph L ◎ 724-8288
20 Kendzora Joseph C ◎ 724-6671
24 Engel Elden R ◎ 724-5658
27 Holmes John A ◎ 728-5577
28 Schermerhorn Geo D ◎ 728-2759
32 Knudson Wm M ◎ 724-9121
35 Brintz Edythe A Mrs ◎ 724-5977
37 Busch Ralph H ◎ 724-2432
40 Newhouse Wayne J ◎ 728-2718

52

REDWING ST WEST —FROM 4000 WOODLAND AV WEST 6 NORTH OF ANOKA

Target Street	Cross Street	Source
✓	-	Polk's City Directory

WOODLAND AVE 1974

3718 Kozlowski Roman ◎ 724-9340
3722 Borgaro Donald M ◎ 728-4164
3723 City Public Library (Woodland Br) 724-1268
OWATONNA ST INTERSECTS
3808 Hagenbrock TV Service 724-2691
Hagenbrock Lewis J ◎ 724-2691
3815 Woodland Baptist Church 724-6311
3824 Leksell Dan H ◎ 724-2018
FARIBAULT ST INTERSECTS
3902 Scinocca Teresa Mrs ◎ 724-7405
3910 Schubisky Geo P ◎ 724-2474
3917 Cobb School 724-4287
3942 Woodland Spur Garage 724-9904
REDWING ST INTERSECTS
4001 El's Service Station 724-9908
4002 K J Auto Service auto repr 724-0768
4010 Nardi Richd J dentist 724-6556
4012 Olson Chester E chiropractor 724-6452
4013 Woodland Liquor Store 724-6344
4014 Farmers Insurance Group 728-5122
4018 Johnny's Music Store 724-4991
4020 Piggly Wiggly (Br) gro 724-4745
4022 Vera's Restaurant 724-9945
4023 Woodland Hardware 724-2371
4023½ Knutila Robt B ◎
4024 Lake's Liquor Store Inc 728-4263
4025 Woodland Barber Shop 724-9805
4025½ Vacant
AUSTIN ST INTERSECTS
4107 Stein Wm A phys 724-8947
4110 Vacant
4119 Carlson Earl R ◎ 724-0883
4125 Munger Anne A Mrs ◎ 724-1416
CHISHOLM ST INTERSECTS
ALLENDALE AV INTERSECTS
4308 Hapy Raymond S ◎ 728-3955
4311 Schneider Robt G ◎ 724-1969
4312 No Return
4315★Shelton Howard ◎ 724-3324
VASSAR ST BEGINS
4324 Jones Danl E ◎ 724-0614
4328 Tedlund Donald A ◎ 724-6845
4334 Dessaint Lloyd H ◎ 724-1801
4402 J & J Television repr 724-2224
★Summers Joseph P ◎ 724-2224
4414 Crosby Clifford E Jr ◎ 724-7519
4420 Anderson James E ◎ 724-6865

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1969

---ZIP COOE 55803

52

REOWING ST EAST -FRDM 4000
WOOOLAND AV EAST. 6 NORTH OF
ANOKA

---ZIP COOE 55803

14 VACANT
20 KENOZORA JOSEPH C ● 724-6671
24 ENGEL ELOON R ● 724-5658
28 T1MM CHARLES H JR ● 724-7035
32 KNUOSON WM M ● 724-9121
35 BRINTZ EOYTHE A MRS ● 724-5977
37 BUSCH RALPH H ● 724-2432
40 NEWHOUSE WAYNE J ● 728-2718

S2

REOWING ST WEST -FROM 4000
WOOOLAND AV WEST. 6 NORTH OF

Target Street	Cross Street	Source
✓	-	Polk's City Directory

WOODLAND AVE 1969



Tel. 722-5556
812 Alworth Bldg.
TEL. 727-2931
GOING INTO 17,000 UNION HOMES EVERY WEEK

WOODLAND AV--CONTD
2336 THOMPSON PHILLIP E 724-3408
2340 HASSING THOS S 724-2848
PHELPS ROBT L ● 724-3720
2344 CARLSON GORDON ● 724-5342
2345 SVENSSON THEO W ● 724-4656
2391 BIRCHES ROOMING HOUSE THE 724-1929
MC KENZIE GEO B ● 724-2304
2391½ DUKVICK BEVERLY 728-4820
---CARLISLE AV INTERSECTS
2402 HUTCHINS BURLEIGH W ● 728-2738
2408 OSELL FLORENCE E MRS ● 728-3840
2416 HOVIS RUSSELL W ● 724-6740
2450 POUPORE LINCOLN A ● 728-2644
---FAIRMONT INTERSECTS
2501 CONCORDIA LUTHERAN CHURCH 728-4229
2516 DULUTH CEMETERY ASSN 724-6743
FOREST HILL CEMETERY 724-6743
SJOBERG FOLKE A 724-2392
2534 KVALE LUCILE C MRS ● 724-0303
2540 NYMAN FRED T ● 724-2097
2544 NO RETURN

52

---ST PAUL AV INTERSECTS
2610 ANDERSON ROGER V ● 724-3363
2616 OLSON CHARLES ● 724-9206
---MINNEAPOLIS AV INTERSECTS
2702 MASON DONALD W ● 728-1933
---ANOKA ST BEGINS
---WABASHA ST BEGINS
3401 VACANT
3411 WINTERS HARRY R ● 724-7838
3423 LA BUDA CLARENCE A ● 724-5805
3424 O'LEARY GILBERT G ● 724-5514
3501 CITY FIRE DEPT (ENGINE CO NO 11)
3502 OLSON VERNON D ● 724-4687
3506 GOERZ KARL ● 724-5404
3510 PRILEY FRANK A ● 728-2636
3515 JOLICOEUR ALBERT J ● 724-6200
3523 VACANT
---MANKATO ST INTERSECTS
3601 WIPSON RICHD T ● 728-2767
3602 HURLEY ROBT F ● 724-6507
3614 PERGOL ANGELO F ● 724-7387
3623 KING KOIN LAUNDERETTE SELF SERV 724-9975
3624 HAVEMAN JOHN L ● 724-2675
---WINONA ST INTERSECTS
3701 PERRAULT LAWRENCE E ● 728-2582
3710 GILLIS HUGH A ● 724-4359
3714 CARLSON JACK O ● 728-3197
3718 KOZLOWSKI ROMAN ● 724-9340
3722 BORGARO DONALD M ● 728-4164
3723 CITY PUBLIC LIBRARY (WOODLAND BR) 724-1268
---OWATONNA ST INTERSECTS
3808 HAGENBRDCK TV SERVICE 724-2691
HAGENBROCK LEWIS J ● 724-2691
---FARIBAULT ST INTERSECTS
3815 WOODLAND BAPTIST CHURCH 724-6311
3824 LEKSILL DAN H ● 724-2018
3902 TREPANIER GENEVEIVE MRS ● 724-5918
3910 SCHUBISKY GEO P ● 724-2474
3914 BERGMAN MARION A MRS ● 724-3160
3917 COBB SCHOOL 724-4287
3918 GRAY VANCE G ● 728-3377
3942 WOODLAND GARAGE 724-9904
---REDWING ST INTERSECTS
4001 EL'S SERVICE STATION 724-9908
4002 PRUDHOMME SERVICE GARAGE 724-0768
4010 HAVEMAN INSURANCE 728-3611
4012 OLSON CHESTER E CHIROPRACTOR 724-6452
4014 FARMERS INSURANCE GROUP 728-5122
4018 JOHNNY'S MUSIC STORE 724-4991
4020 PIGGLY WIGGLY (BR) GRO 724-4745
PATTIE JO'S RESTAURANT RESTR 724-9945
4021 VACANT
4021½ MC RAE BERNICE MRS ● 728-3544
4022 VACANT
4023 WOODLAND BEAUTY STUDIO 724-6070
WOODLAND HARDWARE 724-2371
LITTLE VIOLET E MRS 724-6070
4025 VACANT
WOODLAND BARBER SHOP 724-9805
4025½ INDEPENDENT CLEANERS LNDRS & LINEN SUP 724-1129
---AUSTIN ST INTERSECTS
4107 STEIN WM A PHYS 724-8947
4110 FOUNTAIN DRIVE IN RESTR 728-4211
4119 CARLSON EARL R ● 724-0883
4125 MUNGER ANNE A MRS ● 724-1416
---CHISHOLM ST INTERSECTS
---HUBBELL ST INTERSECTS
4308 HAPY RAYMOND S ● 728-3955
---VASSAR ST BEGINS
4311 SCHNEIDER ROBT G ● 724-1969
4315 SHELDON HOWARD ●
4324 JONES DANL E ● 724-0614
4328 TEDLUND DONALD A ● 724-6845
4334 DESSAINT LLOYD H ● 724-1801
---WATSON ST INTERSECTS
4402 J & J TELEVISION REPR 724-2224
SUMMERS JOSEPH P ● 724-2224
4414 COFIELD DONALD J ● 728-2855
4420 MOHR THOS C ● 724-3439
4426 PETERSON ROBT I ● 724-6117
4501 CHESNEY MIKE A ● 724-8461
4504 ANDERSON WALFORD A ● 724-3632
4510 LINCK HUBERT A ● 728-3228
4511 MONTGOMERY DANL 724-4490
4525 LAKE MORRIS J ● 724-7765
4526 WINKLER GEO J ● 724-0608
4530 HAYES HAROLD F 724-7158
4601 MATTSON CALVIN W ● 724-4883
4602 WEBB ROBT F ● 724-5896
4609 JAKUBEL ELLEN MRS ● 724-2310
4625 BRAYDEN THOS W ● 724-2667
4715 WILSON WM D ● 724-5998
4716 CAHOON CLAYTON L GENL CONTR ● 724-5535
4801 BISCHOFF WM F ● 724-1647
4802 REIFF ROBT R ● 728-2873
4811 SMITH ROBT M ● 728-3283
4901 AVE STEPH A ● 728-2842
4902 CARLSON GERALD H ● 728-3746
5001 SRDAR NICK A ● 724-5471
5033 DANIELSON RONALD L ● 728-3966
5065 NYQUIST EARL S ● 724-5284
5101 LEVINE JACK Y ● 724-0257
5202 KELLY EARL J ● 724-1321

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WOODLAWN ST -FROM 48TH AV E EAST, 13 NORTH OF TIOGA

---ZIP CODE 55804

77

WOODRIDGE CIR -FROM DODGE AV EAST, 1 NORTH OF ARROWHEAD RD

---ZIP CODE 55811
1209 VACANT
1221 UNDER CONSTN

45

WORTH ST -FROM CARVER AV WEST, 2 NORTH OF ST MARIE

---ZIP CODE 55803
306 FAIRCHILD ETHEL A MRS ● 724-0321
---MIDWAY AV INTERSECTS
---ZIP CODE 55811
420 VACANT
---BAY VIEW INTERSECTS
502 FONTAINE DONALD T ● 724-1573
508 BARTLAN DOUGLAS D 724-1350

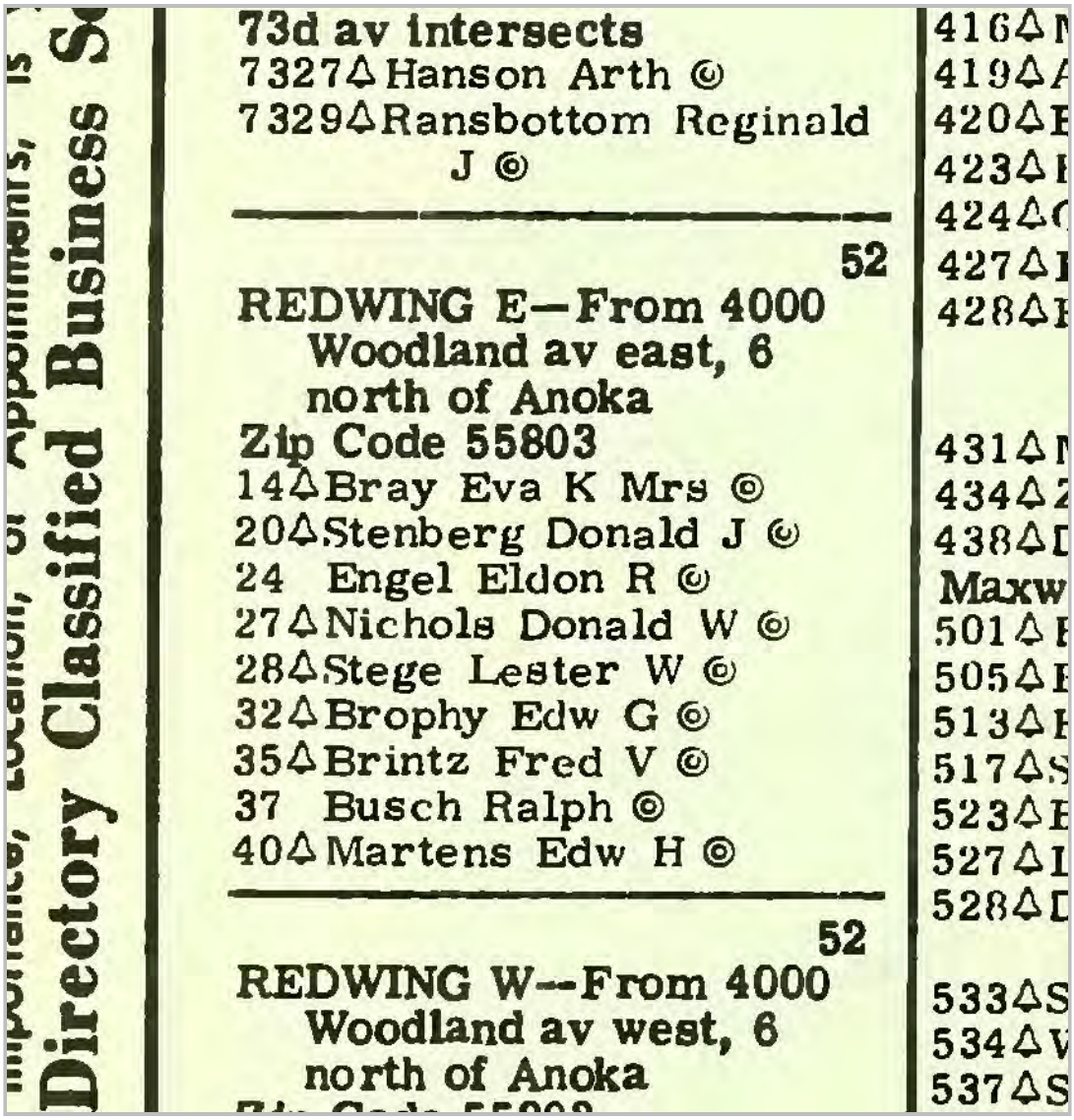
65

WREN AV -FROM MAPLE GROVE RD NORTH, 1 WEST OF HOMECROFT AV

---ZIP CODE 55811
109 RIGSTAD PAUL M ● 727-6576
110 SPREITZER BERNARD J ● 727-4876
111 AGENTER WM C ● 722-4992
114 VACANT
116 LUND GARY C ● 722-3598
117 VACANT
122 CEYBORSKE JOHN 727-5780
125 VACANT
126 REICH RICHD L ● 722-6236
130 VAN ARMAN ALBERT E JR ● 722-6934
135 WALLNER JOHN H ● 722-8001

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1964



Directory Classified Business S

73d av intersects
7327 Hanson Arth ©
7329 Ransbottom Reginald J ©

52

REDWING E—From 4000 Woodland av east, 6 north of Anoka
Zip Code 55803
14 Bray Eva K Mrs ©
20 Stenberg Donald J ©
24 Engel Eldon R ©
27 Nichols Donald W ©
28 Stege Lester W ©
32 Brophy Edw G ©
35 Brintz Fred V ©
37 Busch Ralph ©
40 Martens Edw H ©

52

REDWING W—From 4000 Woodland av west, 6 north of Anoka

416 N
419 A
420 E
423 E
424 C
427 E
428 E
431 N
434 Z
438 D
Maxw
501 E
505 E
513 E
517 S
523 E
527 E
528 D
533 S
534 V
537 S

Target Street	Cross Street	Source
✓	-	Polk's City Directory

WOODLAND AVE 1964



WOODLAND AV—Contd
2516—Contd

ΔSjoberg Folke A
2534ΔKvale Oliver P ⓒ
2540ΔNyman Fred T ⓒ
2544ΔMoeller Edw H ⓒ

52

StPaul av intersects
2610ΔAnderson Roger V ⓒ
2616ΔOlson Chas ⓒ
Minneapolis av intersects
2702ΔMason Donald W ⓒ
ΔKieswetter Mabel Mrs
Gardener Douglas
Sannemel Richd J
Anoka intersects
Wabasha begins
3401ΔGrozdanich Roddy ⓒ
3411ΔWinters Harry R ⓒ
3423ΔLaBuda Clarence A ⓒ
3424ΔKing Olive J Mrs ⓒ
3501ΔCity Fire Dept Engine Co No 11
3510ΔPriley Frank A ⓒ
3515ΔJolicoeur Albert J ⓒ
3523ΔAnderson Jas O ⓒ
Mankato intersects
3601ΔLaPanta Ernest M ⓒ
3602ΔHurley Robt F ⓒ
3623 Woodland King-Koin Launderette
3624ΔHaveman John L ⓒ
Winona intersects
3701ΔPerrault Lawrence E ⓒ
3710ΔPanama Carbon & Ribbon Co
ΔMoore Duane F ⓒ
3714ΔBirt Robt F ⓒ
3718ΔKozlowski Roman ⓒ
3722ΔSoland Lloyd R ⓒ
3723ΔPub Library Woodland Br
Owatonna intersects
3808ΔHagenbrock Lewis J ⓒ
ΔHagenbrock T V Serv
Faribault intersects
3815ΔWoodland Baptist Chapel
3824ΔRyan Curtis M ⓒ
3902ΔLow David D ⓒ
3910ΔSchubisky Geo P ⓒ
3914ΔBergman Fred ⓒ
3917ΔCobb Sch
3918ΔRaykowski Robt C ⓒ
3942ΔWoodland Royal Serv auto repr
Red Wing intersects
4001ΔEl's Serv Sta gas sta
4002ΔPrudhomme Serv Garage auto repr
ΔHaveman Ins
4011 Vacant
4012ΔDenfeld Clns clo
4014ΔPhil's Red Goose Shoes
ΔDenfeld Clns
4018ΔWoodland Lunch restr
4020ΔPiggly Wiggly br gro
4021ΔSchulze Mkt gro
4021½ΔMcRae Bernice ⓒ
4023ΔWoodland Beauty Studio
ΔLittle Violet E Mrs
ΔWoodland Hdw
4025ΔZbaracki Thos J dentist
ΔWoodland Barber Shop
Austin intersects
4107ΔStein Wm A phys
4110ΔFountain Drive In
4119 No Return
4125ΔMunger Anne A Mrs ⓒ
Chisholm intersects
Hubbell intersects
4308ΔHapy Raymond S ⓒ
Vassar begins
4311ΔErspamer Ernest G ⓒ
4315ΔKadasenich Frank ⓒ
4324ΔJones Danl E ⓒ
4328ΔTedlund Donald A ⓒ
4334 Dessaint Lloyd H ⓒ
Watson intersects
4402ΔJ & J Telev repr
ΔSummers Joe P ⓒ
4414ΔJohnson Earl W ⓒ
4420ΔMohr Thos C ⓒ
4426ΔPeterson Robt Q ⓒ
4504ΔAnderson Walford A ⓒ
4510ΔLinck Hubert A
4514 No Return
4525ΔLake Morris J ⓒ
4530 Morrow Raymond H

54

WOODLAWN—From 48th av E east, 13 north of Tioga
Zip Code 55804
5131 Vacant

45

WORTH—From Carver av west, 2 north of StMarie
Zip Code 55803 (1-399)
Zip Code 55811 (400-out)
306ΔFairchild Mary E Mrs ⓒ
Midway av intersects
420ΔAnderson Ingwald C ⓒ
Bay View av intersects
502ΔFontaine Donald T ⓒ
508ΔMartin Clifford G jr ⓒ

30

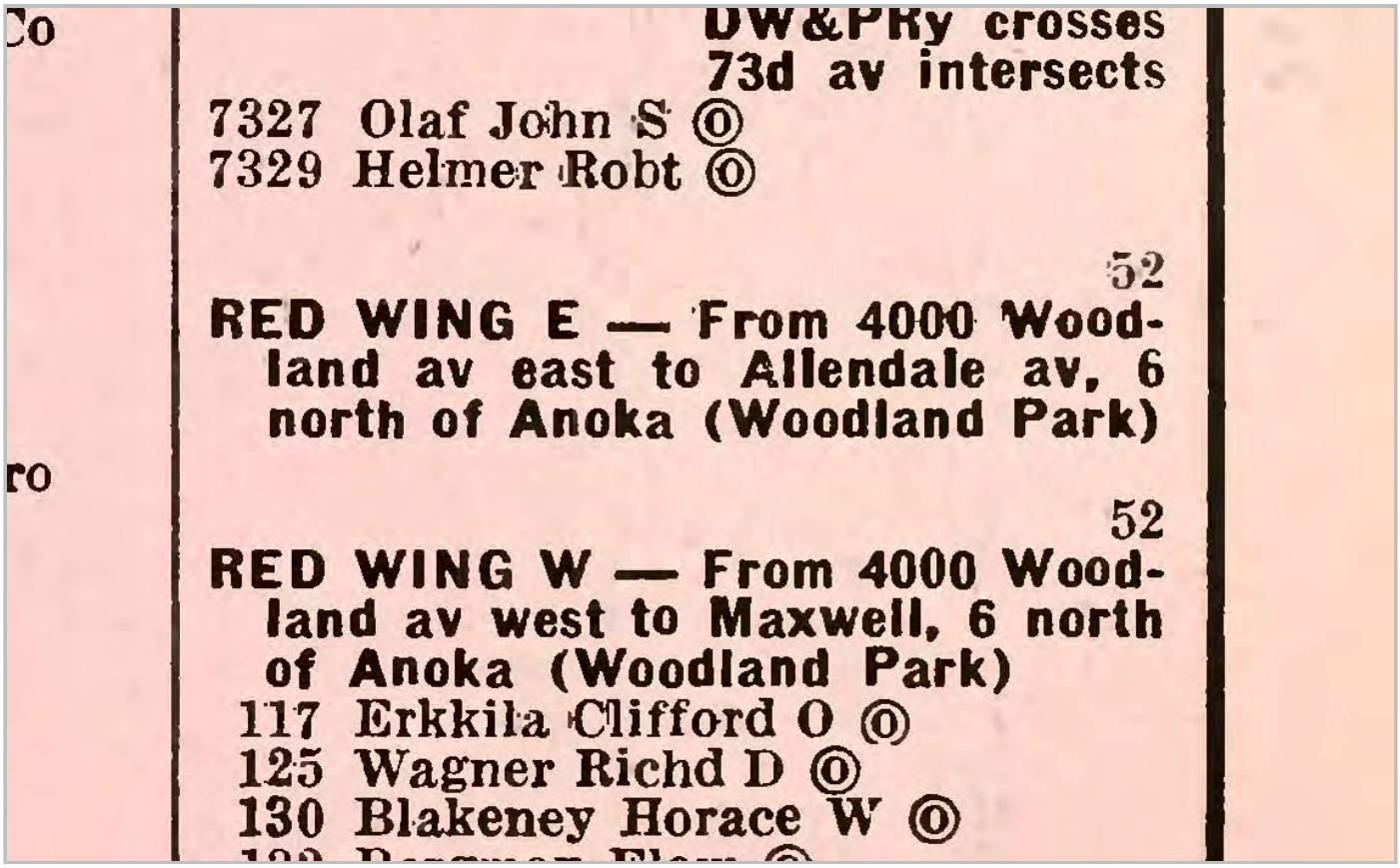
WREN AV—From Maple Grove rd north, 1 west of Homecroft av
Zip Code 55811
109ΔHaskins Robt ⓒ
114 Pagnac Robt ⓒ
116ΔLarson Geo R ⓒ
126ΔReich Richd L ⓒ
130ΔVan Arman Albert E jr ⓒ
137ΔKelleher Paul ⓒ
138ΔZaffke Morris A ⓒ contr
141ΔTucker Jack ⓒ
145ΔDrake Joseph A

54

WYOMING—From 48th av E east, 6 north of Tioga
Zip Code 55804
4816ΔMettner Keith C ⓒ
4824ΔSundland Richd C ⓒ
4830ΔDempster Byron C ⓒ
4832ΔPetterson Elsie C ⓒ

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1946



Co

DW&PRy crosses
73d av intersects

7327 Olaf John S ⓞ
7329 Helmer Robt ⓞ

52

RED WING E — From 4000 Woodland av east to Allendale av, 6 north of Anoka (Woodland Park)

ro

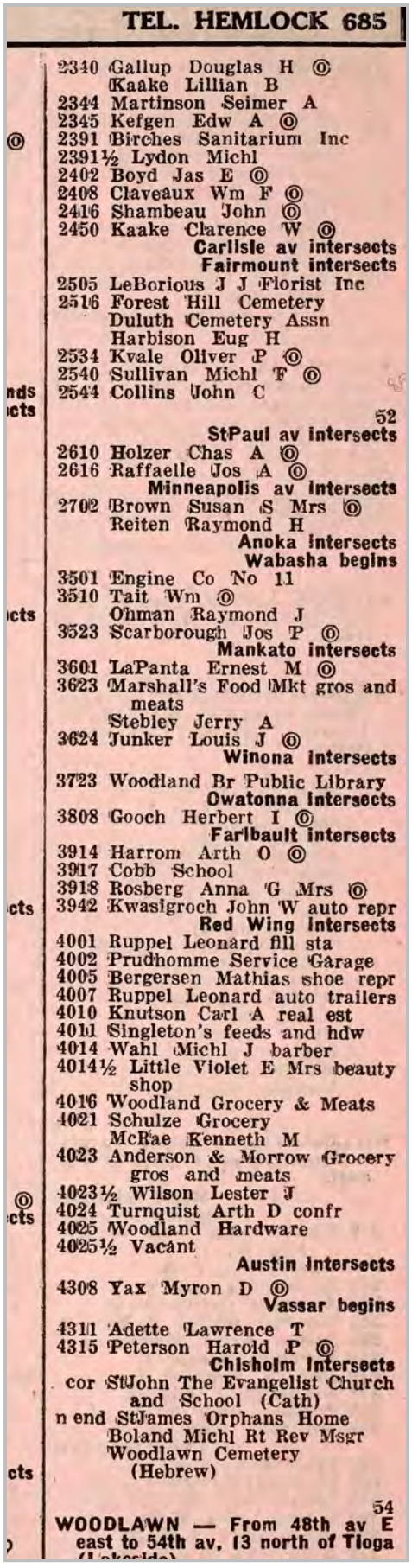
52

RED WING W — From 4000 Woodland av west to Maxwell, 6 north of Anoka (Woodland Park)

117 Erkkila Clifford O ⓞ
125 Wagner Richd D ⓞ
130 Blakeney Horace W ⓞ

Target Street	Cross Street	Source
✓	-	Polk's City Directory

WOODLAND AVE 1946



TEL. HEMLOCK 685

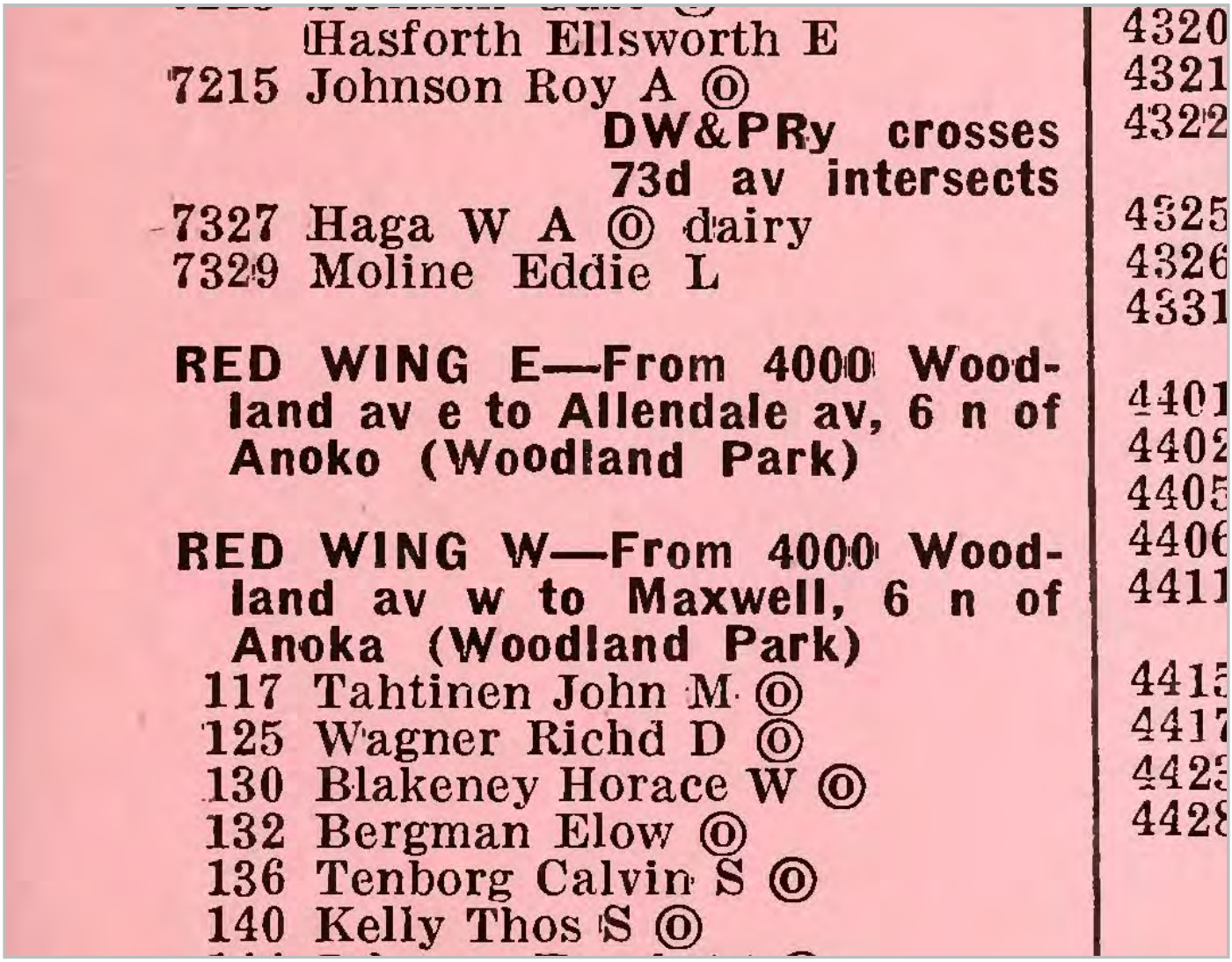
2340 Gallup Douglas H ⓞ
Kaake Lillian B
2344 Martinson Seimer A
2345 Kefgen Edw A ⓞ
2391 Birches Sanitarium Inc
2391½ Lydon Michl
2402 Boyd Jas E ⓞ
2408 Claveaux Wm F ⓞ
2416 Shambeau John ⓞ
2450 Kaake Clarence W ⓞ
Carlisle av intersects
Fairmount intersects
2505 LeBorious J J Florist Inc
2516 Forest Hill Cemetery
Duluth Cemetery Assn
Harbison Eug H
2534 Kvale Oliver P ⓞ
2540 Sullivan Michl F ⓞ
2544 Collins John C

52
StPaul av intersects
2610 Holzer Chas A ⓞ
2616 Raffaelle Jos A ⓞ
Minneapolis av intersects
2702 Brown Susan S Mrs ⓞ
Reiten Raymond H
Anoka intersects
Wabasha begins
3501 Engine Co No 11
3510 Tait Wm ⓞ
Ohman Raymond J
3523 Scarborough Jos P ⓞ
Mankato intersects
3601 LaPanta Ernest M ⓞ
3623 Marshall's Food Mkt gros and meats
Stebley Jerry A
3624 Junker Louis J ⓞ
Winona intersects
3723 Woodland Br Public Library
Owatonna intersects
3808 Gooch Herbert I ⓞ
Faribault intersects
3914 Harrom Arth O ⓞ
3917 Cobb School
3918 Rosberg Anna G Mrs ⓞ
3942 Kwasigroch John W auto repr
Red Wing intersects
4001 Ruppel Leonard fill sta
4002 Prudhomme Service Garage
4005 Bergersen Mathias shoe repr
4007 Ruppel Leonard auto trailers
4010 Knutson Carl A real est
4011 Singleton's feeds and hdw
4014 Wahl Michl J barber
4014½ Little Violet E Mrs beauty shop
4016 Woodland Grocery & Meats
4021 Schulze Grocery
McRae Kenneth M
4023 Anderson & Morrow Grocery gros and meats
4023½ Wilson Lester J
4024 Turnquist Arth D confr
4025 Woodland Hardware
4025½ Vacant
Austin intersects
4308 Yax Myron D ⓞ
Vassar begins
4311 Adette Lawrence T
4315 Peterson Harold P ⓞ
Chisholm intersects
cor StJohn The Evangelist Church and School (Cath)
n end StJames Orphans Home
Boland Michl Rt Rev Msgr
Woodlawn Cemetery
(Hebrew)

54
WOODLAWN — From 48th av E east to 54th av, 13 north of Tioga

Target Street	Cross Street	Source
-	✓	Polk's City Directory

E REDWING ST 1942



Hasforth Ellsworth E
7215 Johnson Roy A ⓞ
DW&PRy crosses
73d av intersects
7327 Haga W A ⓞ dairy
7329 Moline Eddie L

RED WING E—From 4000 Woodland av e to Allendale av, 6 n of Anoko (Woodland Park)

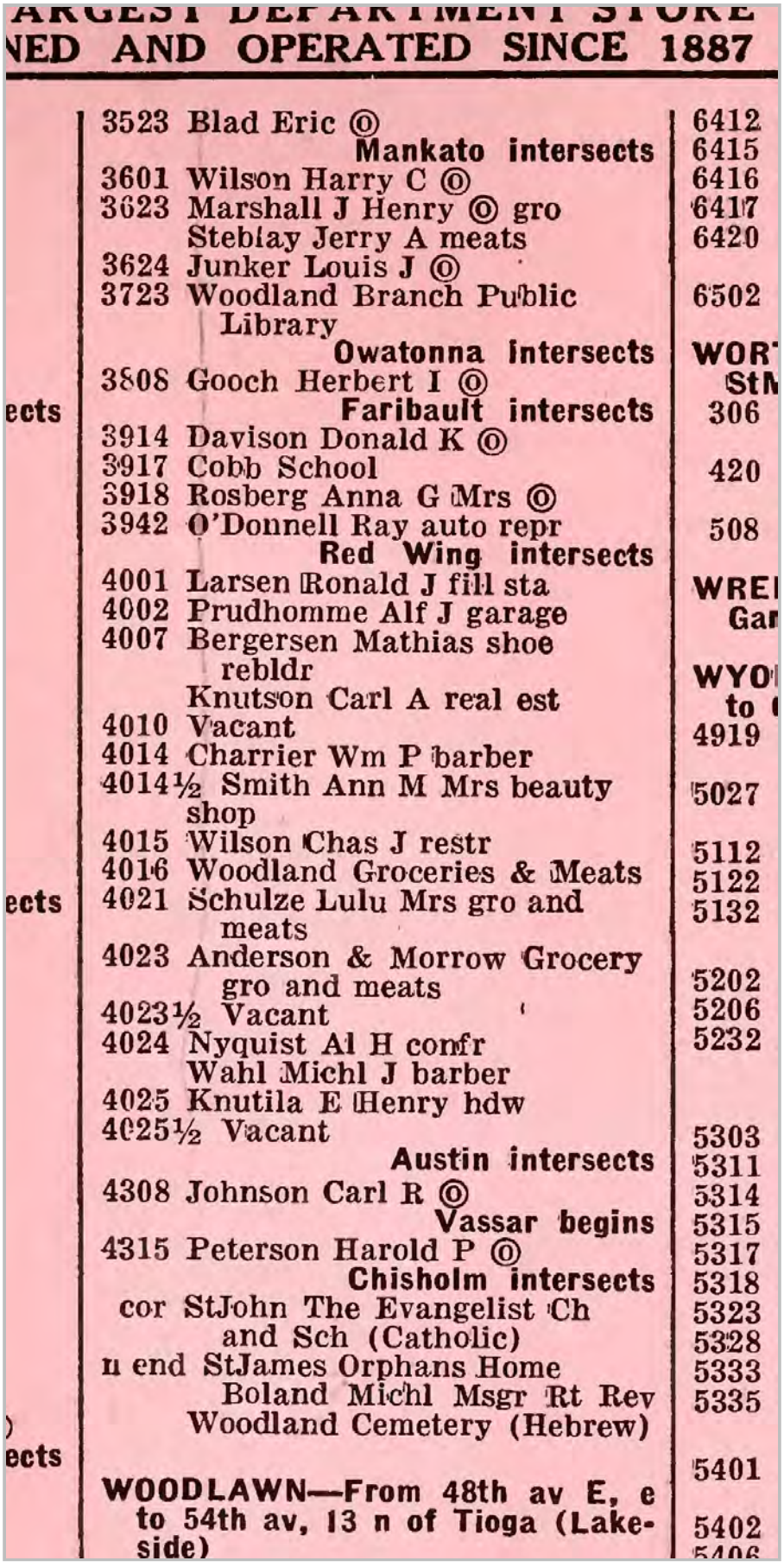
RED WING W—From 4000 Woodland av w to Maxwell, 6 n of Anoka (Woodland Park)

117 Tahtinen John M ⓞ
125 Wagner Richd D ⓞ
130 Blakeney Horace W ⓞ
132 Bergman Elow ⓞ
136 Tenborg Calvin S ⓞ
140 Kelly Thos S ⓞ

4320
4321
4322
4325
4326
4331
4401
4402
4405
4406
4411
4415
4417
4423
4428

Target Street	Cross Street	Source
✓	-	Polk's City Directory

WOODLAND AVE 1942



ARGEST DEPARTMENT STORE
NED AND OPERATED SINCE 1887

	3523 Blad Eric ⓞ	6412
	Mankato intersects	6415
	3601 Wilson Harry C ⓞ	6416
	3623 Marshall J Henry ⓞ gro	6417
	Steblay Jerry A meats	6420
	3624 Junker Louis J ⓞ	
	3723 Woodland Branch Public Library	6502
	Owatonna intersects	WOR St
	3808 Gooch Herbert I ⓞ	
ects	**Faribault intersects**	306
	3914 Davison Donald K ⓞ	
	3917 Cobb School	420
	3918 Rosberg Anna G Mrs ⓞ	
	3942 O'Donnell Ray auto repr	508
	Red Wing intersects	
	4001 Larsen Ronald J fill sta	WRE Gar
	4002 Prudhomme Alf J garage	
	4007 Bergersen Mathias shoe rebldr	
	Knutson Carl A real est	WYO to
	4010 Vacant	4919
	4014 Charrier Wm P barber	
	4014½ Smith Ann M Mrs beauty shop	5027
	4015 Wilson Chas J restr	5112
	4016 Woodland Groceries & Meats	5122
ects	4021 Schulze Lulu Mrs gro and meats	5132
	4023 Anderson & Morrow Grocery gro and meats	5202
	4023½ Vacant	5206
	4024 Nyquist Al H confr	5232
	Wahl Michl J barber	
	4025 Knutila E Henry hdw	
	4025½ Vacant	5303
	Austin intersects	5311
	4308 Johnson Carl R ⓞ	5314
	Vassar begins	5315
	4315 Peterson Harold P ⓞ	5317
	Chisholm intersects	5318
	cor StJohn The Evangelist Ch and Sch (Catholic)	5323 5328
	n end StJames Orphans Home	5333
	Boland Michl Msgr Rt Rev	5335
)	Woodland Cemetery (Hebrew)	
ects		5401
	WOODLAWN—From 48th av E, e to 54th av, 13 n of Tioga (Lakeside)	5402

Appendix F

Property Inspection Photographs

PHOTO 1



PHOTO 2



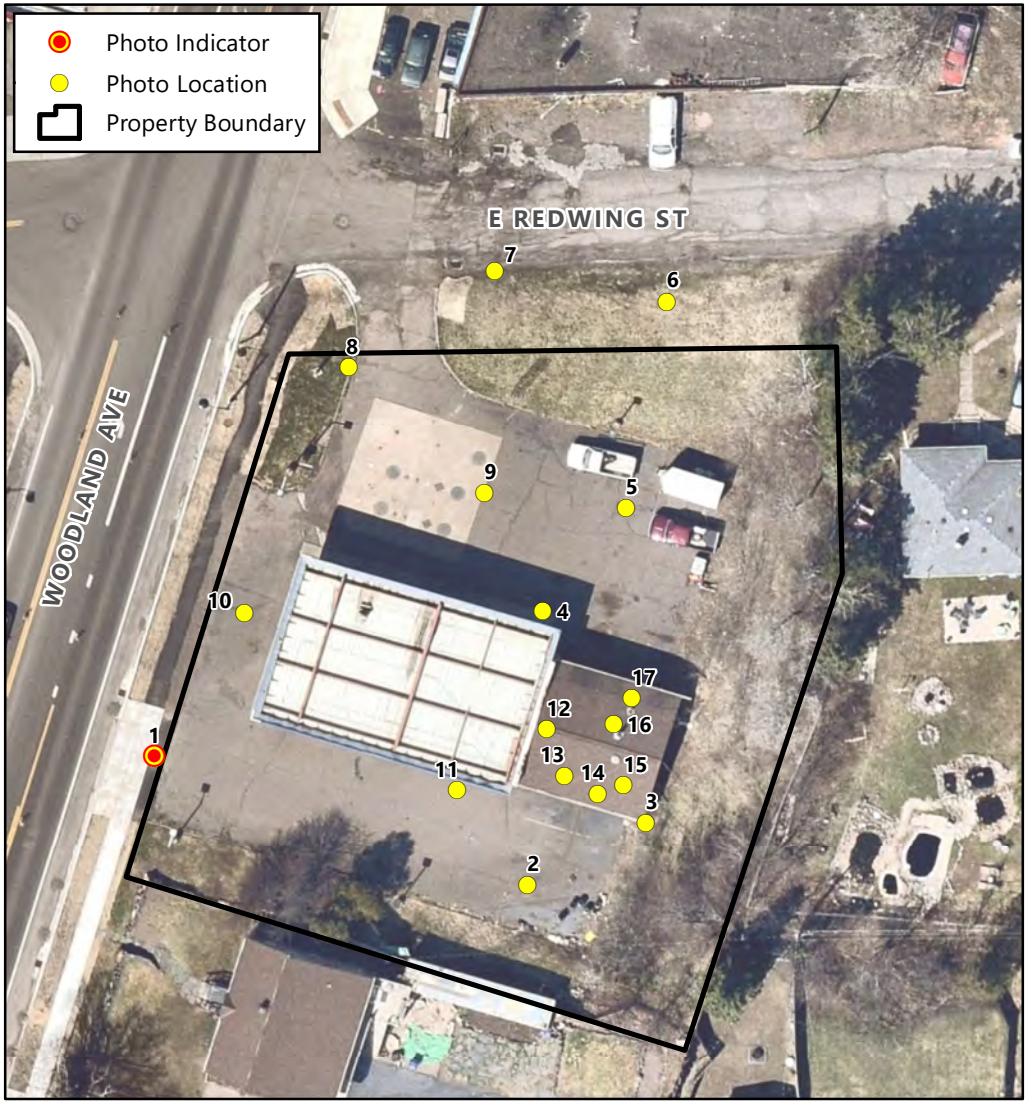


Photo Location 1 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Southwest corner of the property

Photo 1 Caption:
Former gas station, convenience building in back of photo, photo facing northeast

Photo 2 Caption:
Adjoining property (school) to the southwest

PHOTO 1



PHOTO 2



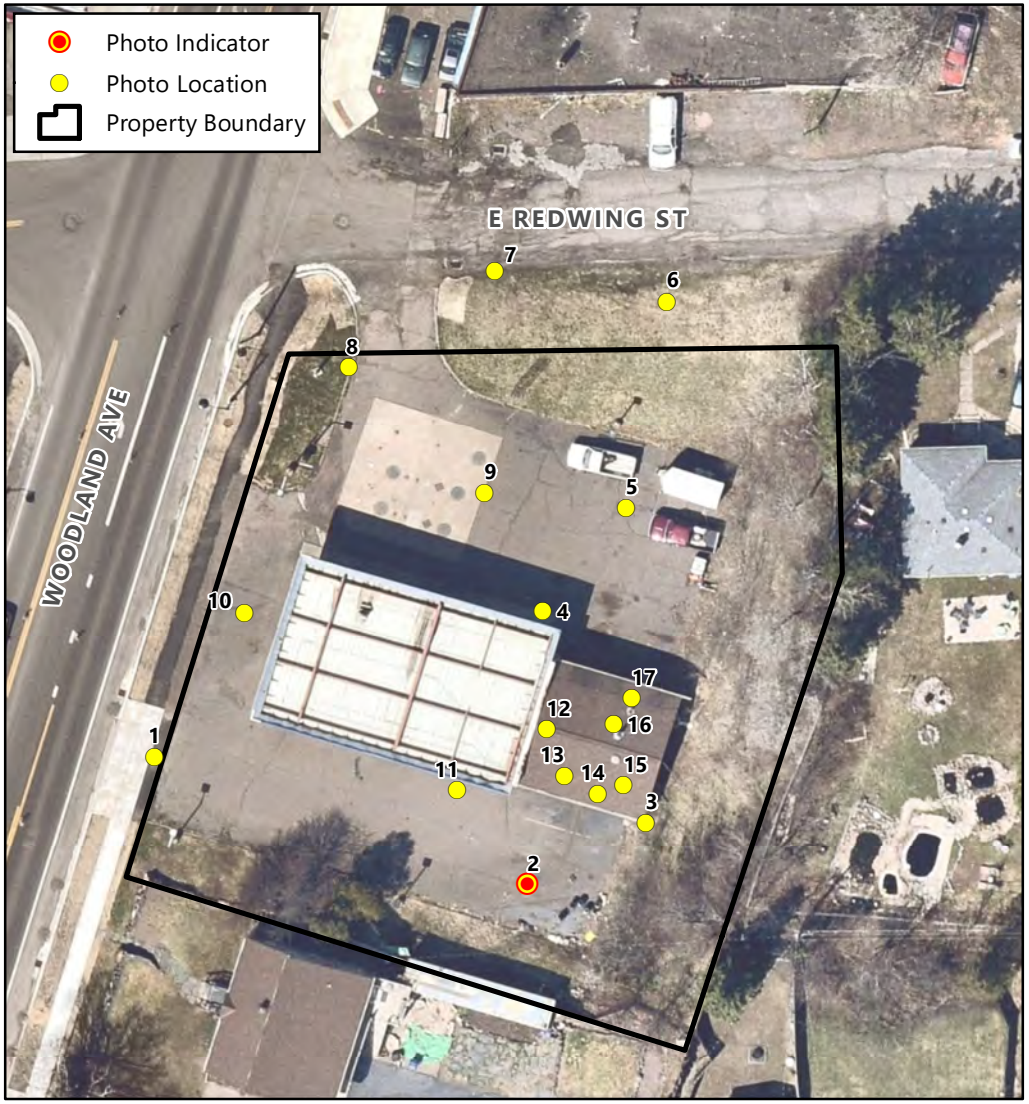


Photo Location 2 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Southeast corner of property

Photo 1 Caption:
Steep slope on east side of property, garbage along tree line, photo facing east

Photo 2 Caption:
Photo facing west

PHOTO 1



PHOTO 2



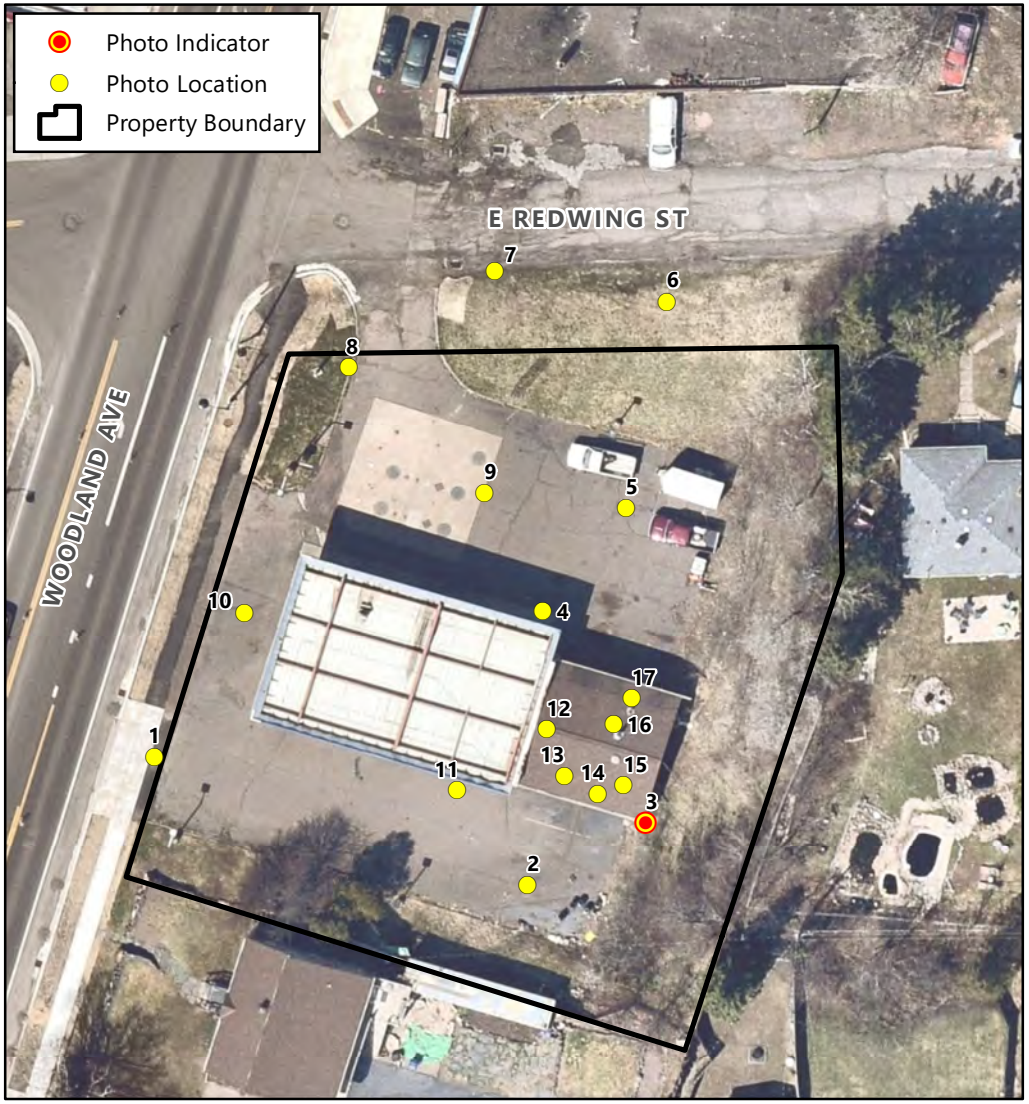


Photo Location 3 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Back view of convenience building

Photo 1 Caption:
East side of building, photo facing west

Photo 2 Caption:
Hook ups to building, garbage around area

PHOTO 1



PHOTO 2



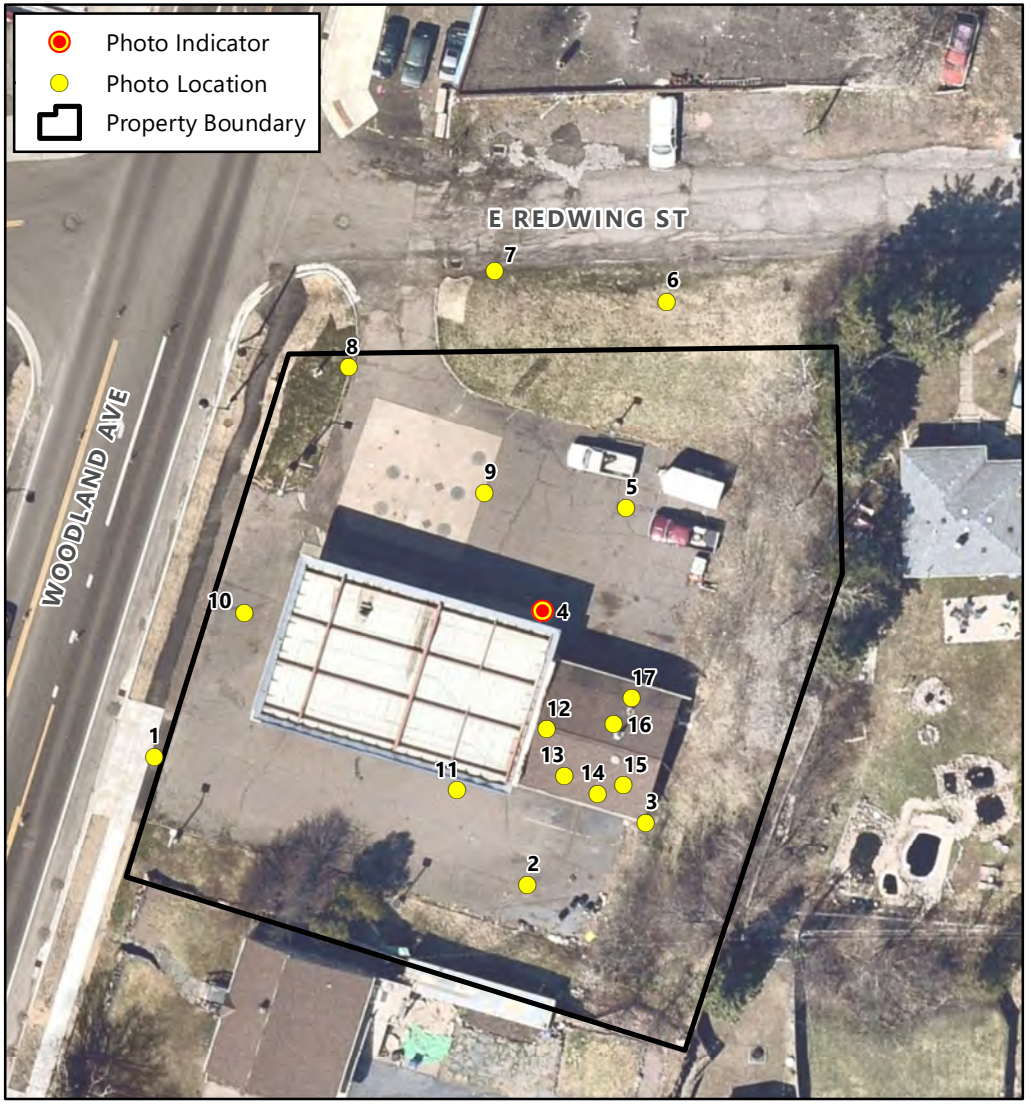


Photo Location 4 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Outside of convenience building

Photo 1 Caption:
Photo facing southeast

Photo 2 Caption:
North side of building, photo facing south

PHOTO 1



PHOTO 2



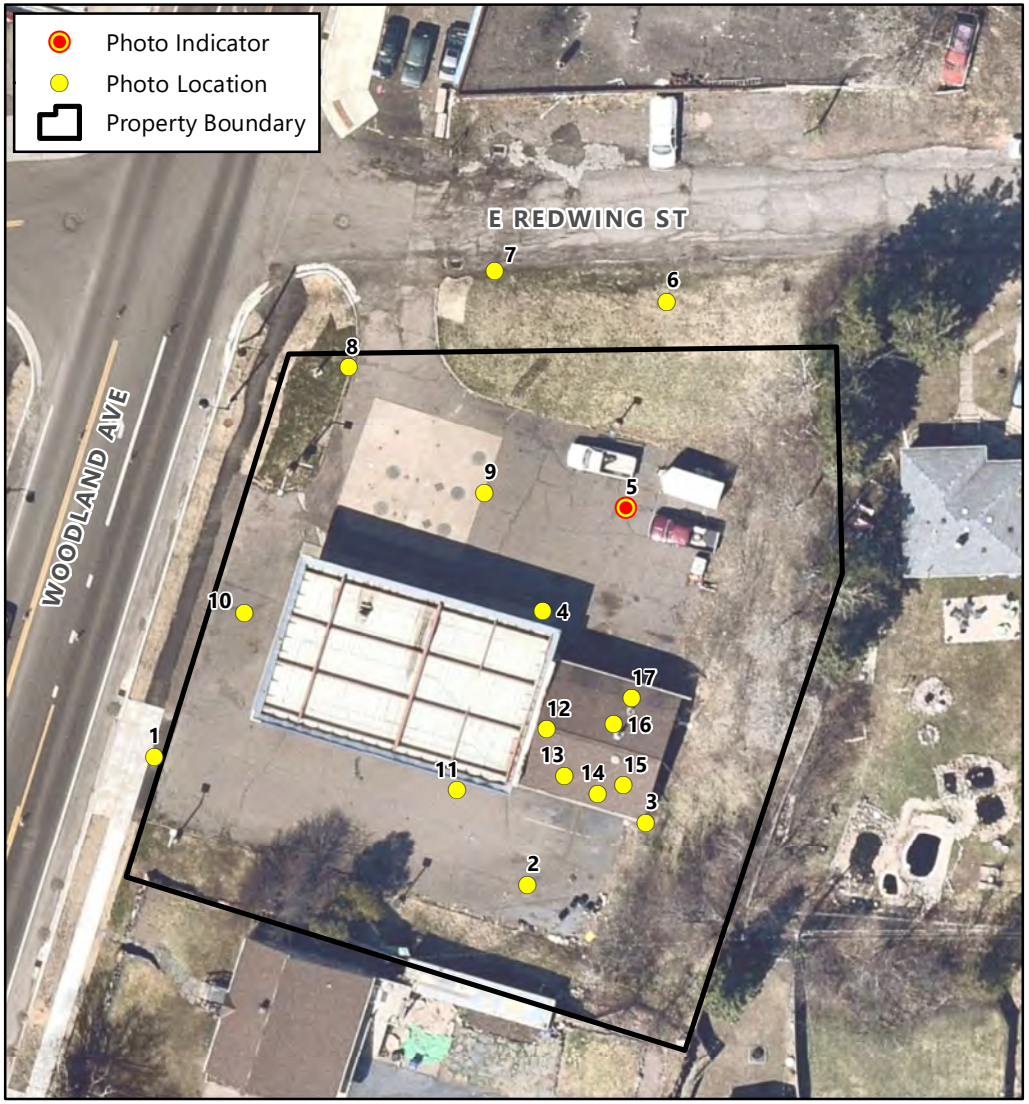


Photo Location 5 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Northeast corner of parking lot

Photo 1 Caption:
Steep slopes on north and east side of property, photo facing northeast

Photo 2 Caption:
Close up of cover labeled monitoring well

PHOTO 1



PHOTO 2



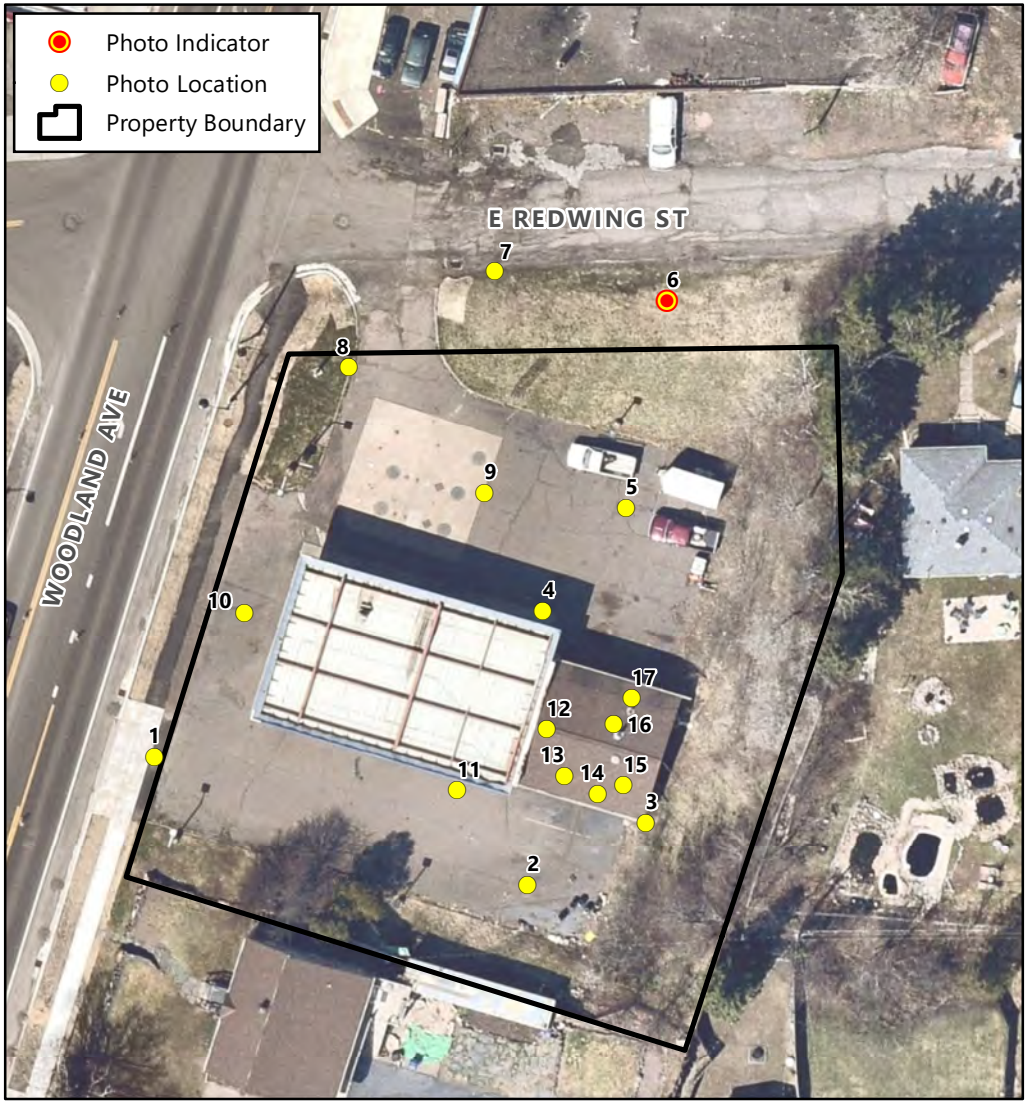


Photo Location 6 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Northeast area of the property

Photo 1 Caption:
Photo facing south

Photo 2 Caption:
Adjoining property to north (KJ Auto Service)

PHOTO 1



PHOTO 2



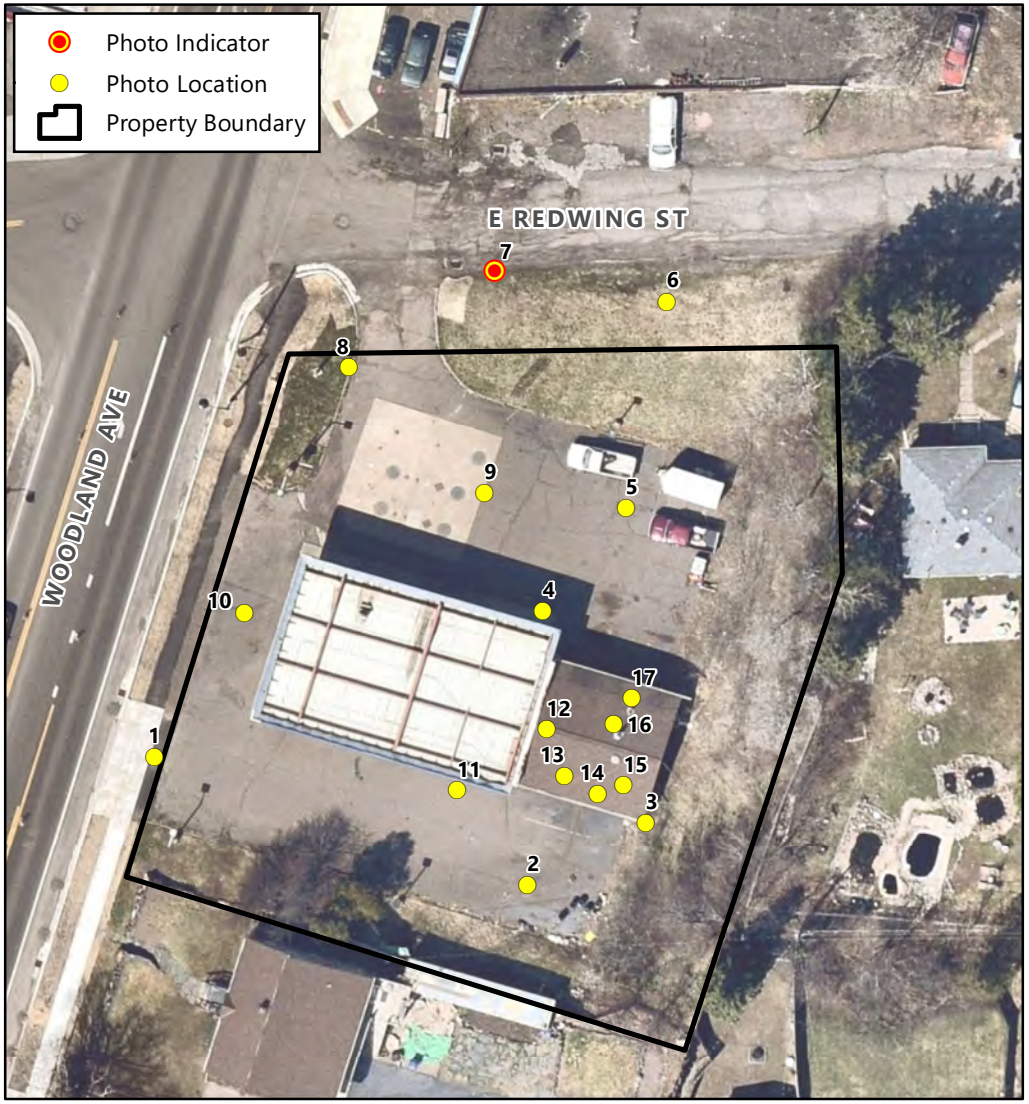


Photo Location 7 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
North side of property

Photo 1 Caption:
Storm drain, photo facing southwest

Photo 2 Caption:
Adjoining property to the northwest (gas station)

PHOTO 1



PHOTO 2



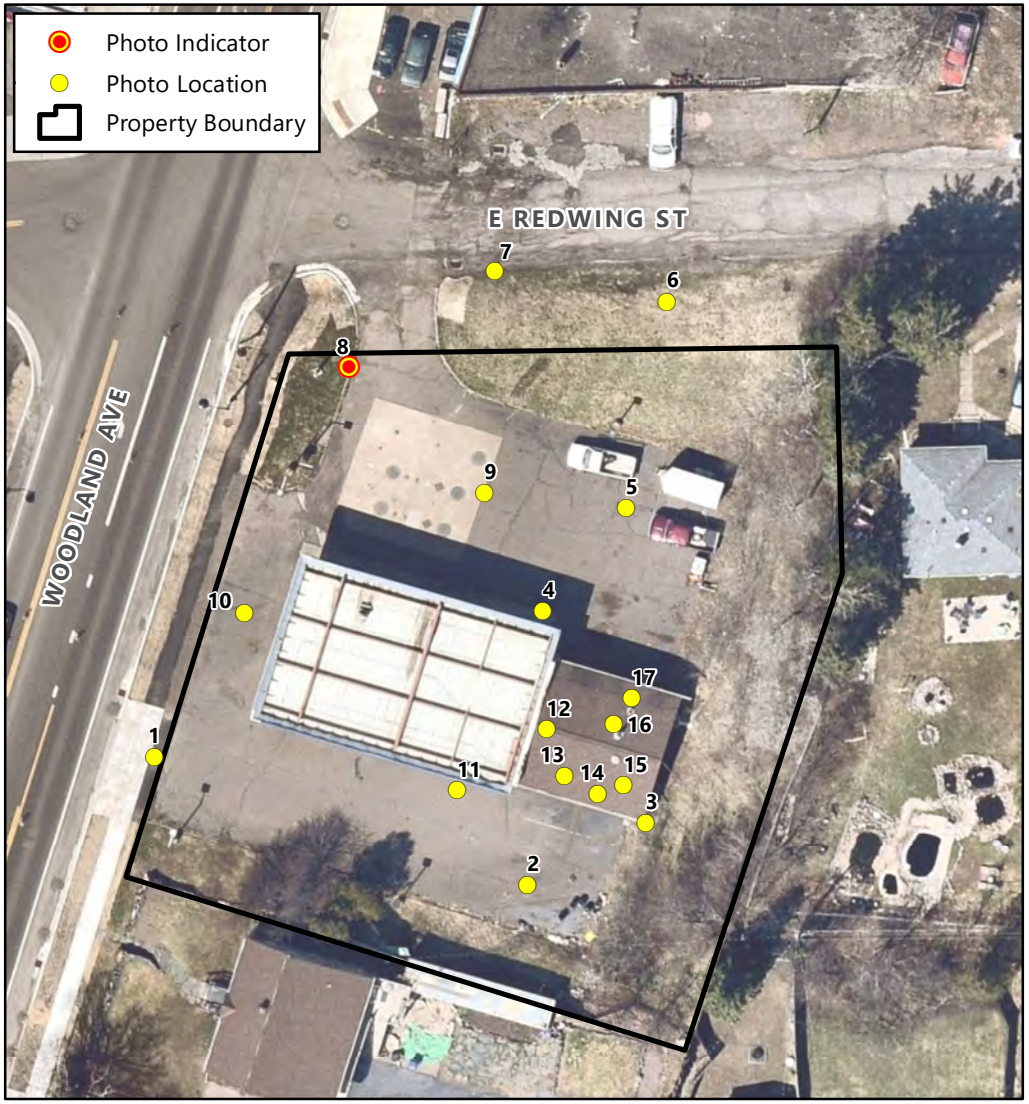


Photo Location 8 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Northwest corner of property

Photo 1 Caption:
UST access on concrete pad, photo facing south

Photo 2 Caption:
UST covers

PHOTO 1



PHOTO 2



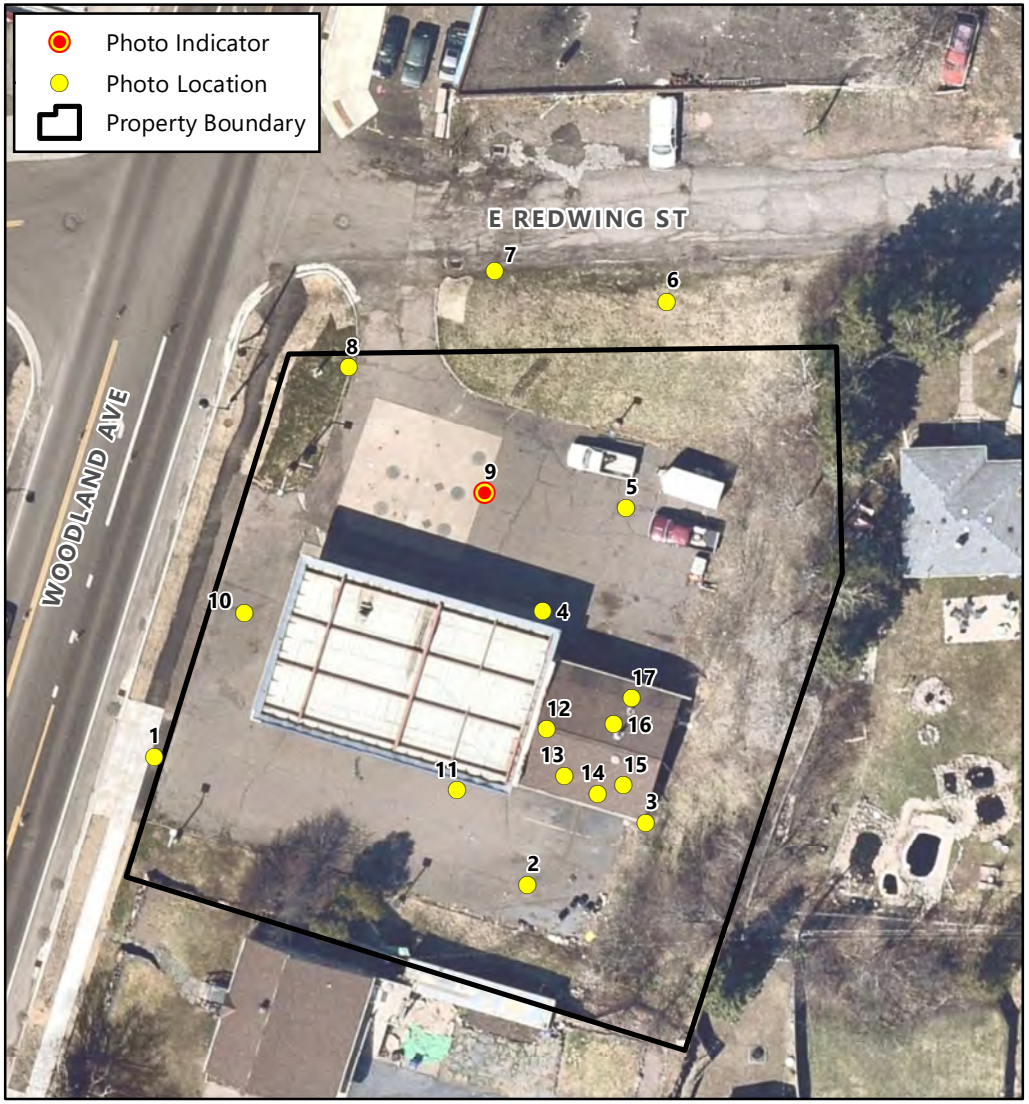


Photo Location 9 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Covers for USTs

Photo 1 Caption:
Photo facing west

Photo 2 Caption:
Close up of a cover labeled monitoring well

PHOTO 1



PHOTO 2



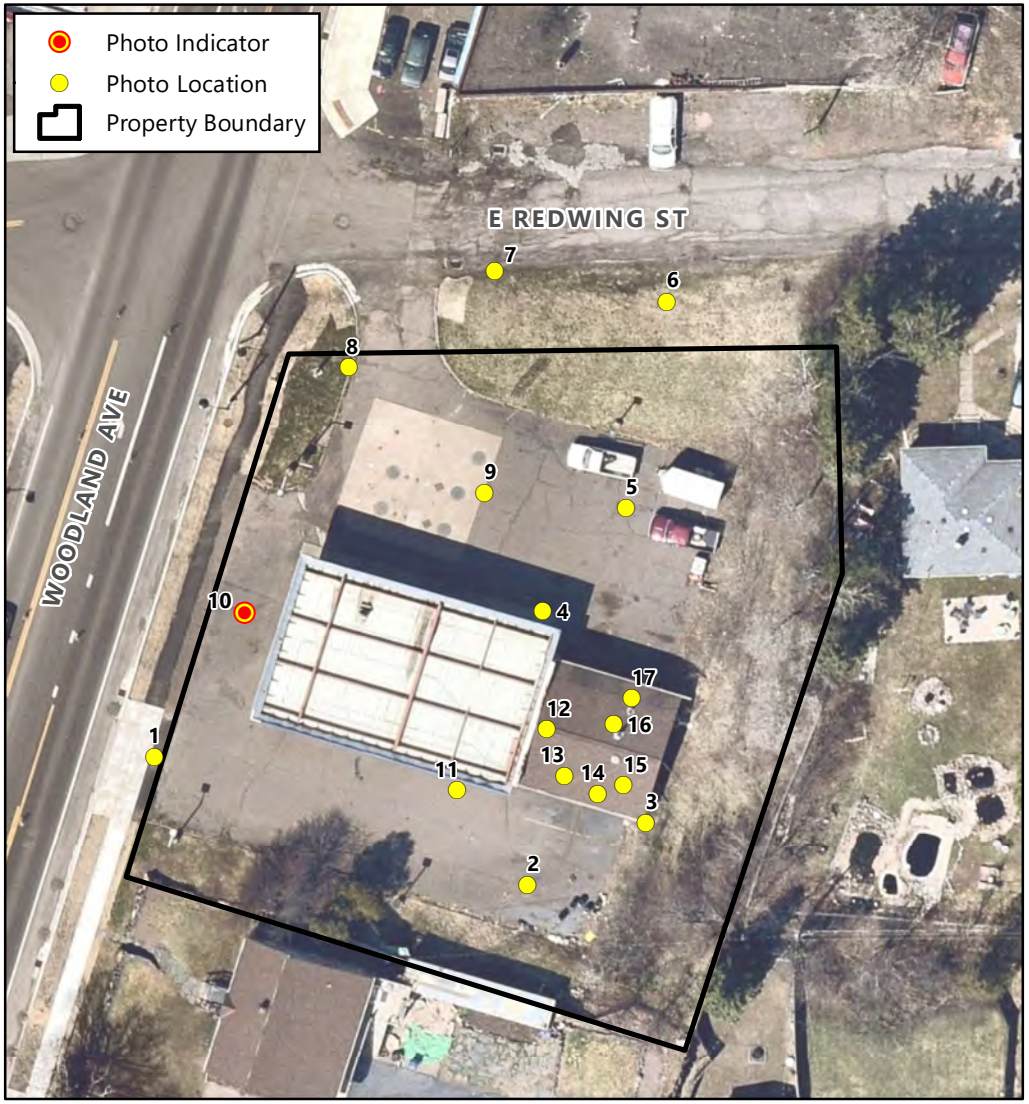


Photo Location 10 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Former Pump Area

Photo 1 Caption:
Photo facing east

Photo 2 Caption:
Close up of removed fuel pump area

PHOTO 1



PHOTO 2



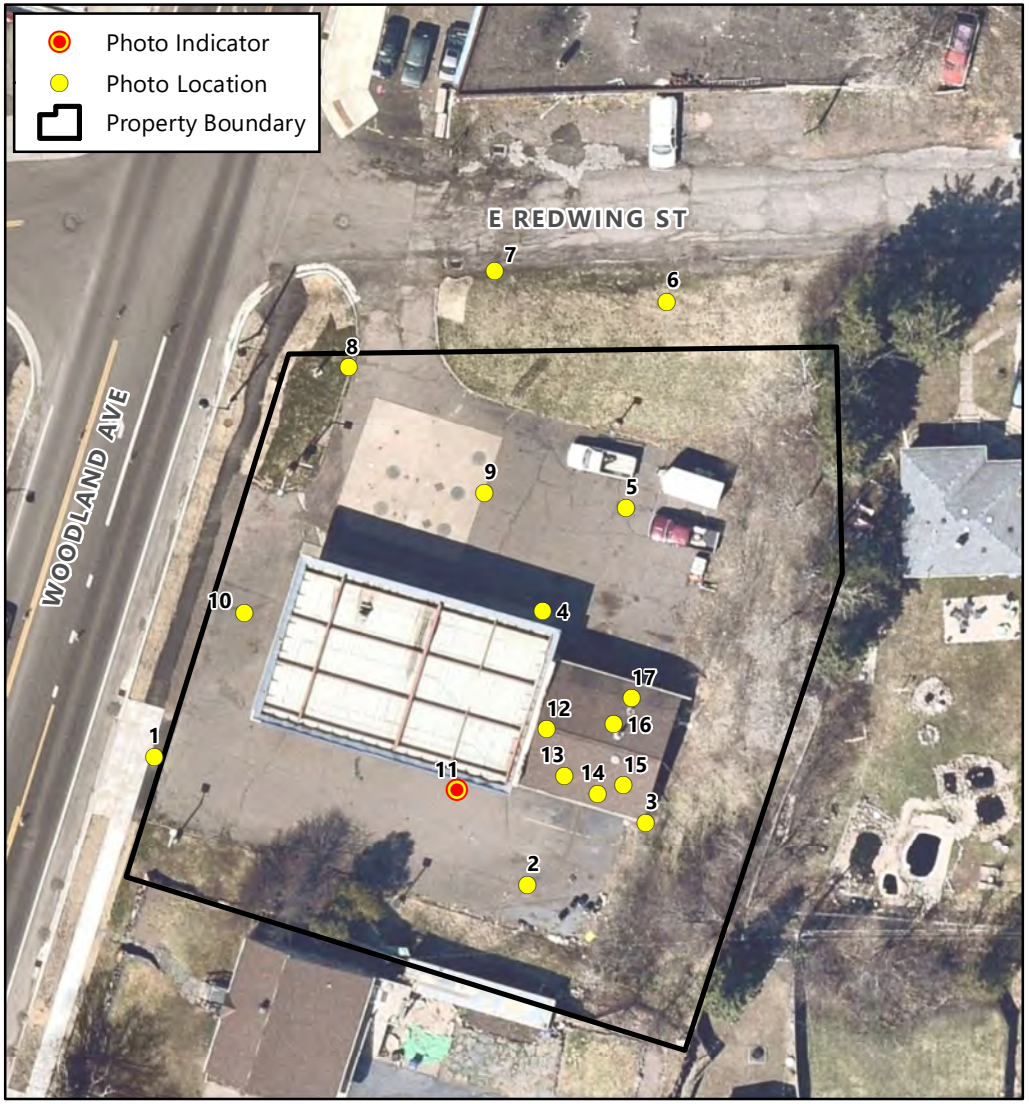


Photo Location 11 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Outside of convenience building

Photo 1 Caption:
Photo facing northeast

Photo 2 Caption:
Electric pipes on outside of building

PHOTO 1



PHOTO 2



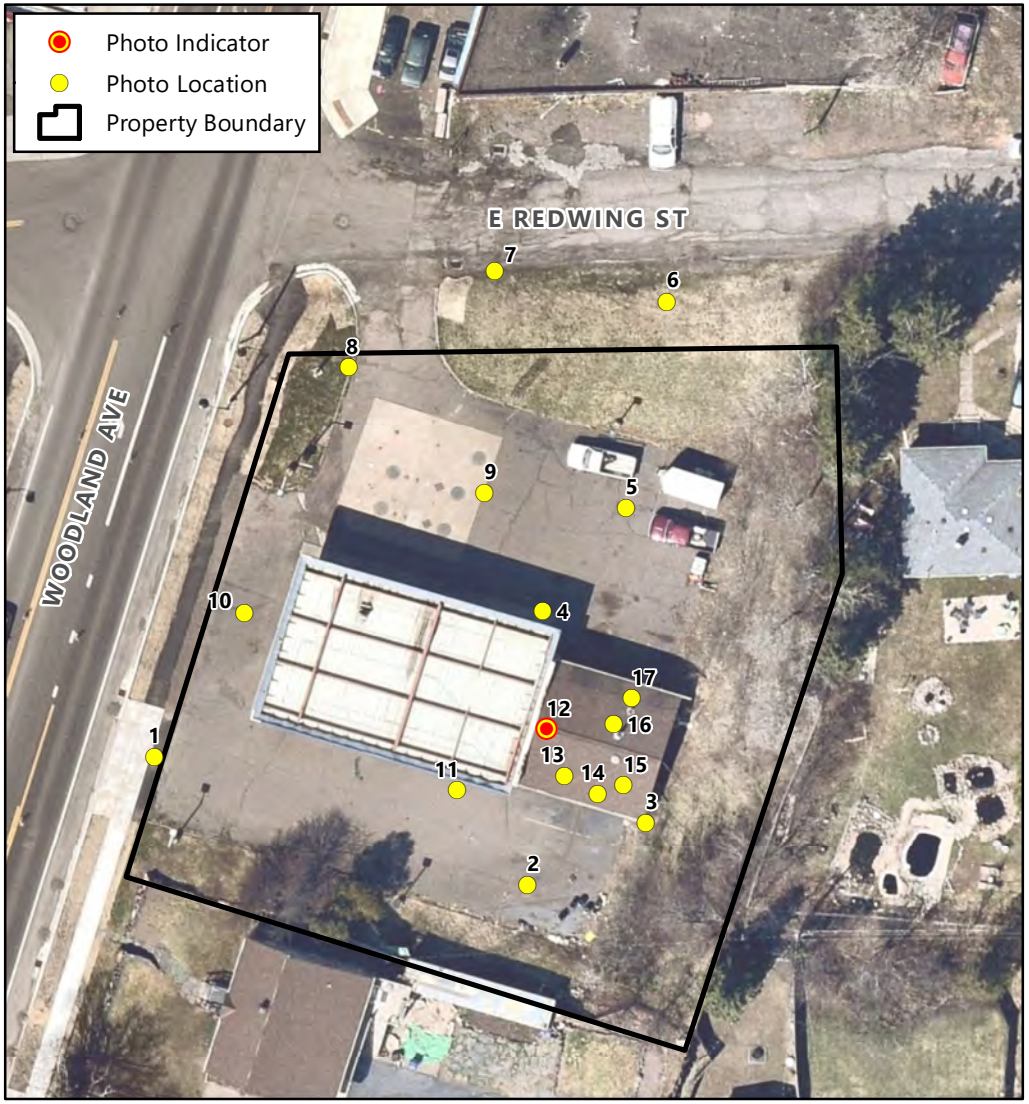


Photo Location 12 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Inside convenience building

Photo 1 Caption:
Main room, photo facing northeast

Photo 2 Caption:
Main room, photo facing southeast

PHOTO 1



PHOTO 2



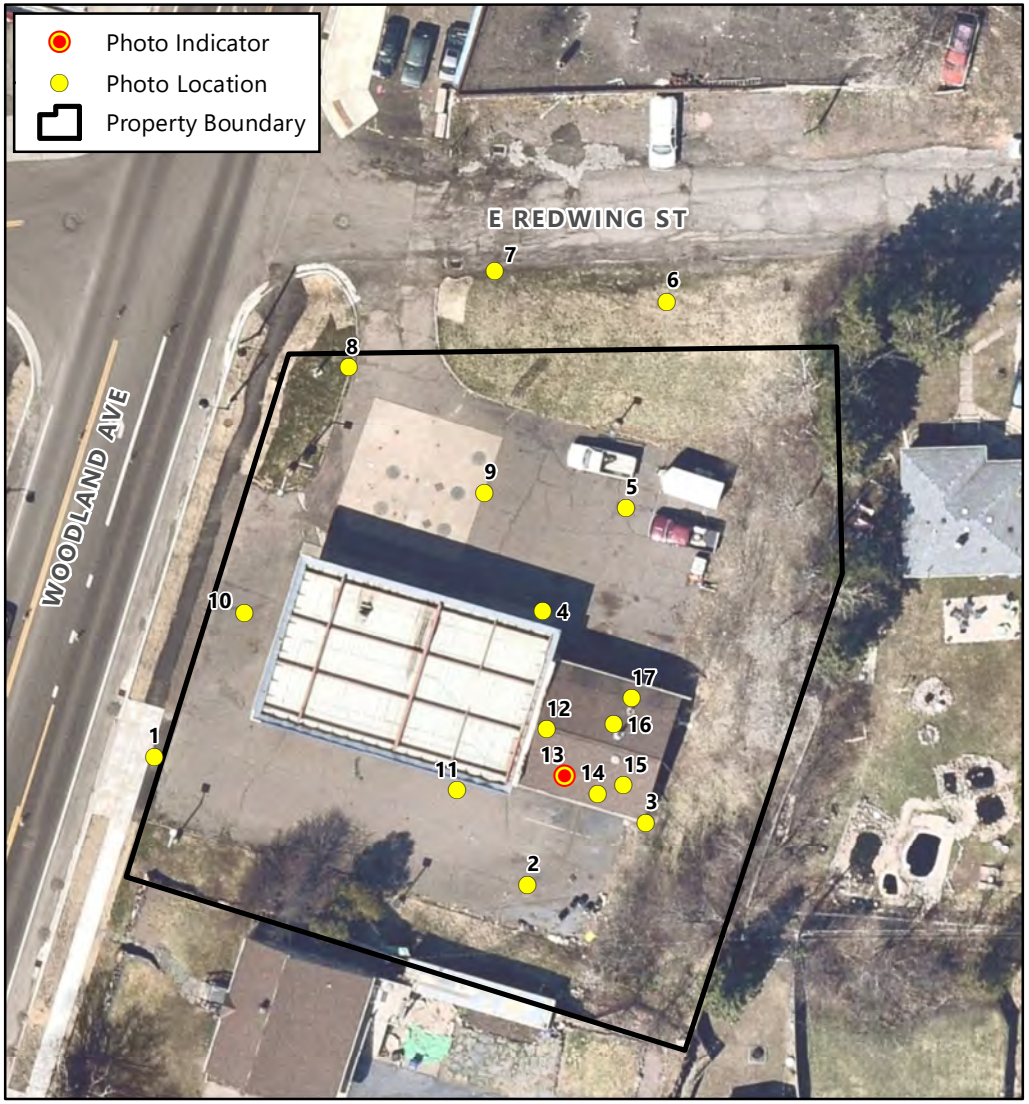


Photo Location 13 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Inside convenience Building

Photo 1 Caption:
Behind counter, photo facing west

Photo 2 Caption:
Location of removed cooler units, photo facing north

PHOTO 1



PHOTO 2



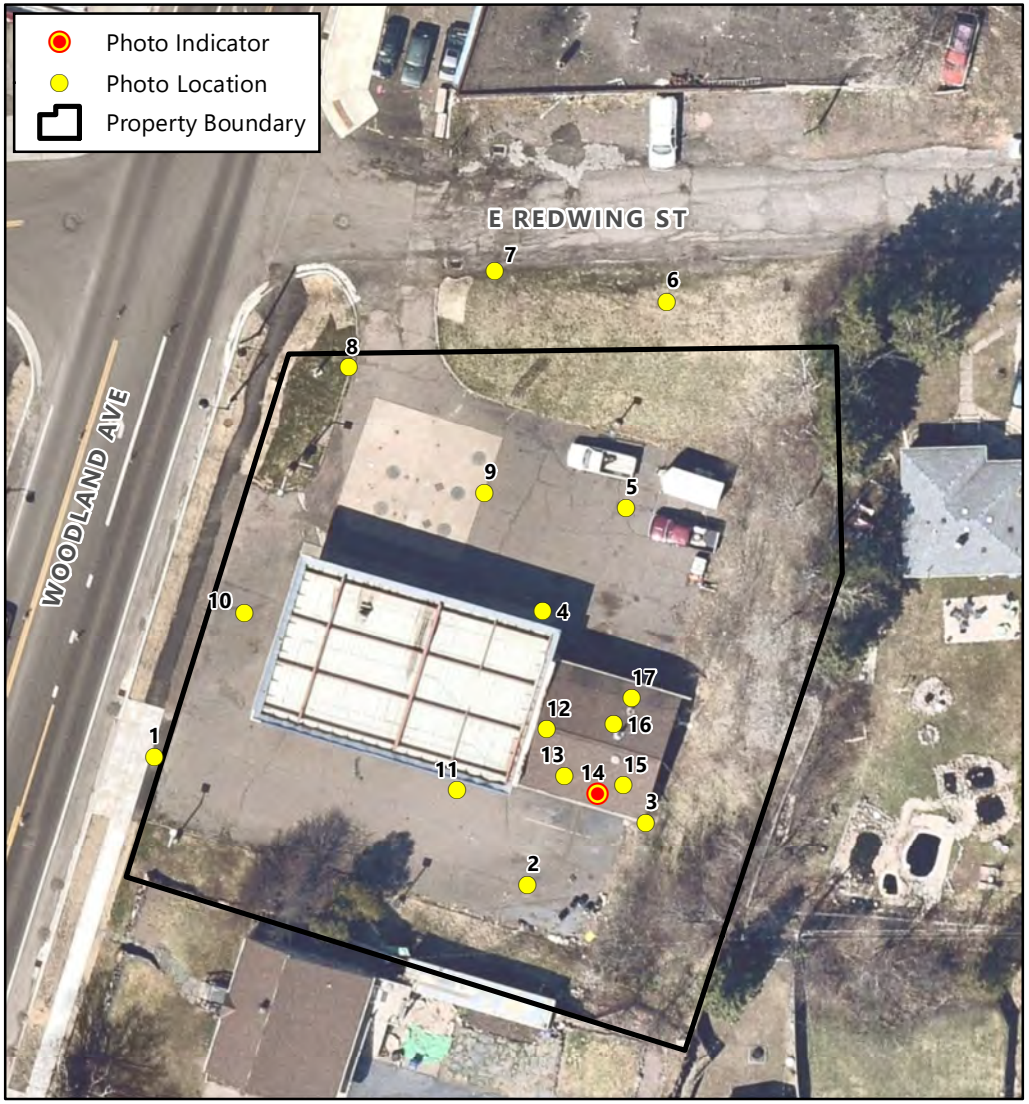


Photo Location 14 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Inside convenience building

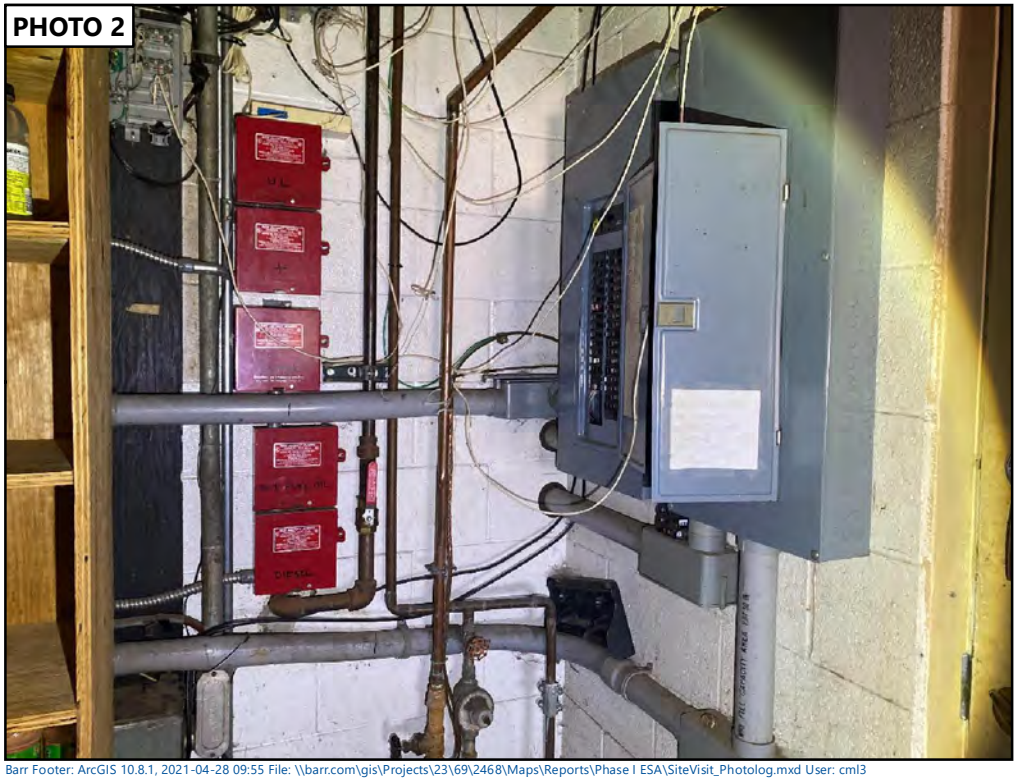
Photo 1 Caption:
Entrance to storage area, photo facing east

Photo 2 Caption:
Back of storage area, photo facing north

PHOTO 1



PHOTO 2



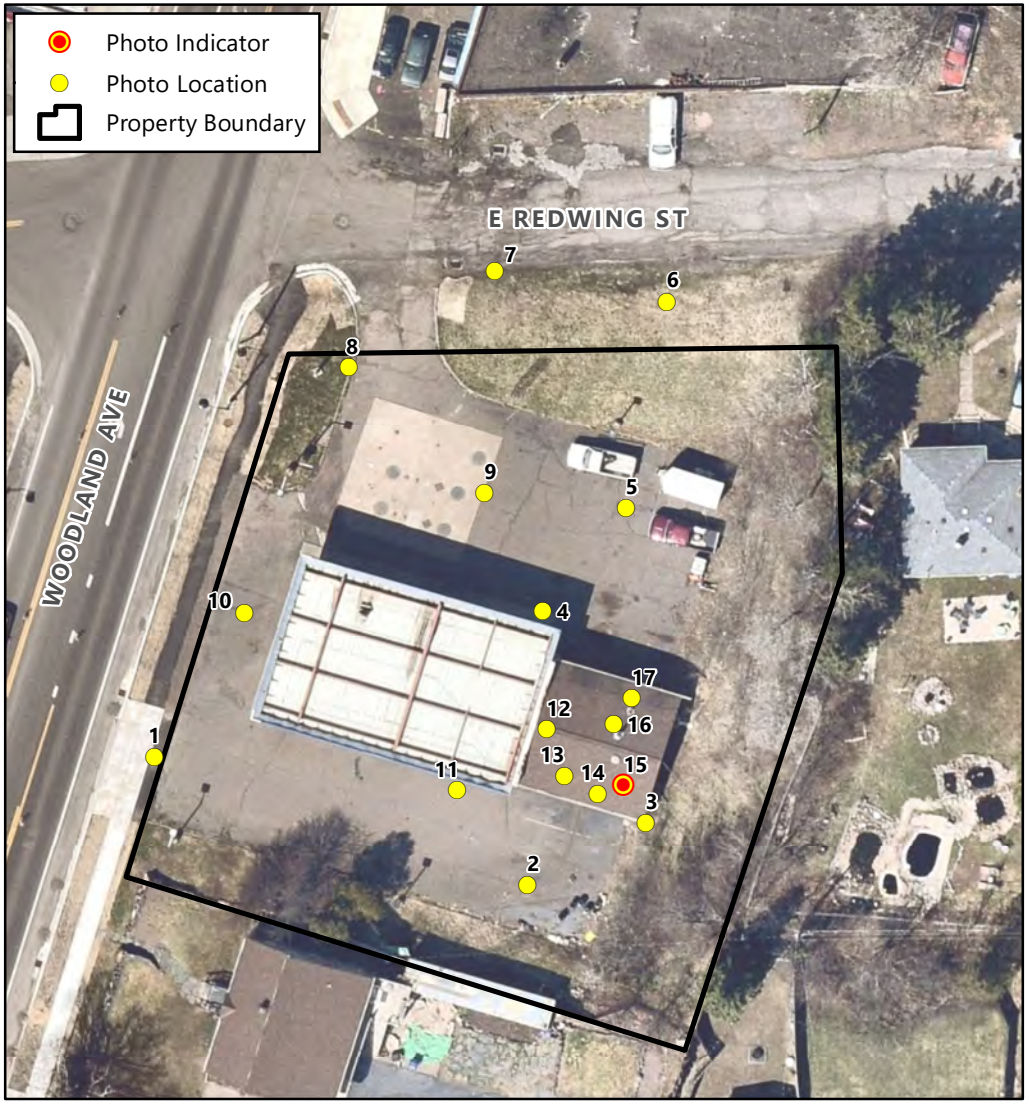


Photo Location 15 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Inside convenience building

Photo 1 Caption:
Back storage room with sink, photo facing north

Photo 2 Caption:
Electrical panels, photo facing east

PHOTO 1



PHOTO 2



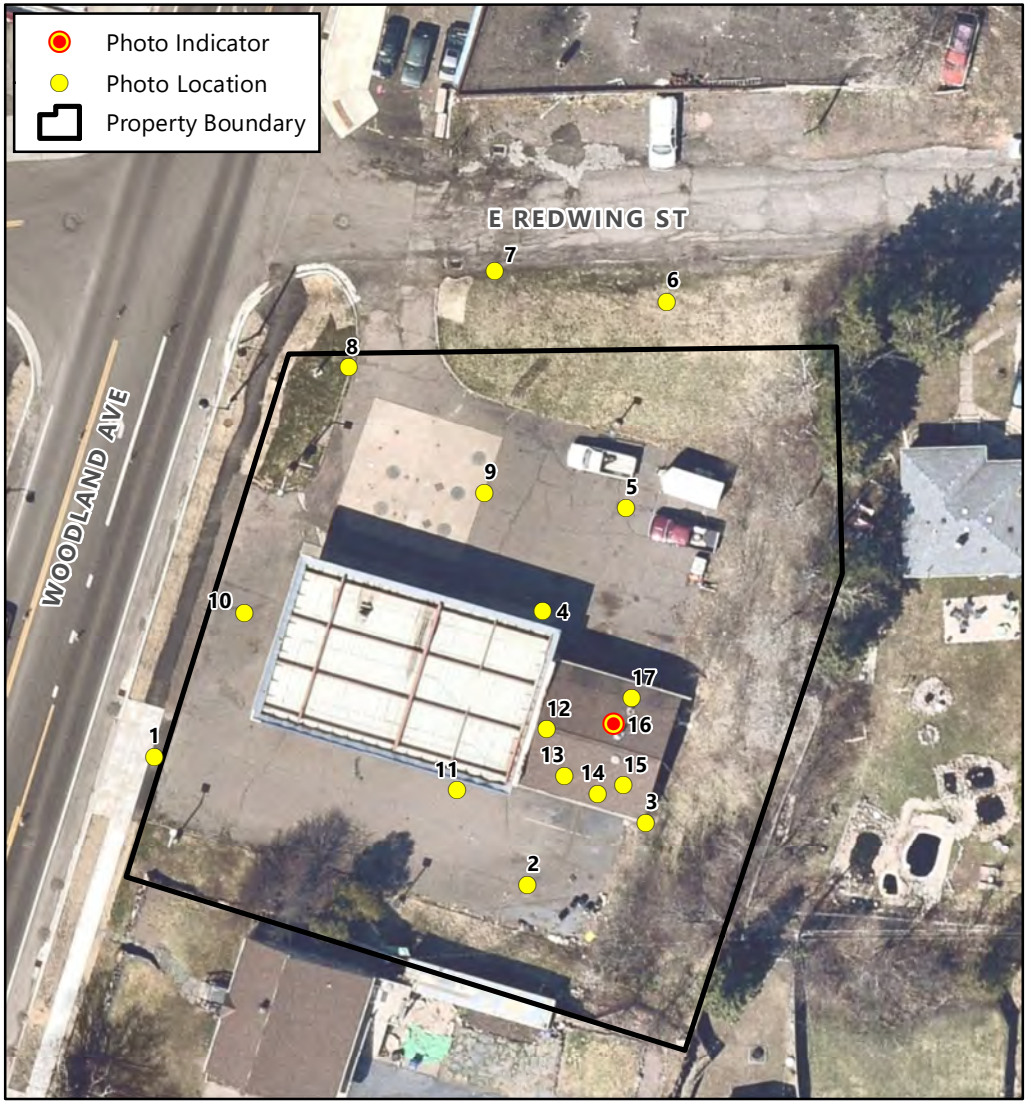


Photo Location 16 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Convenience building - upstairs

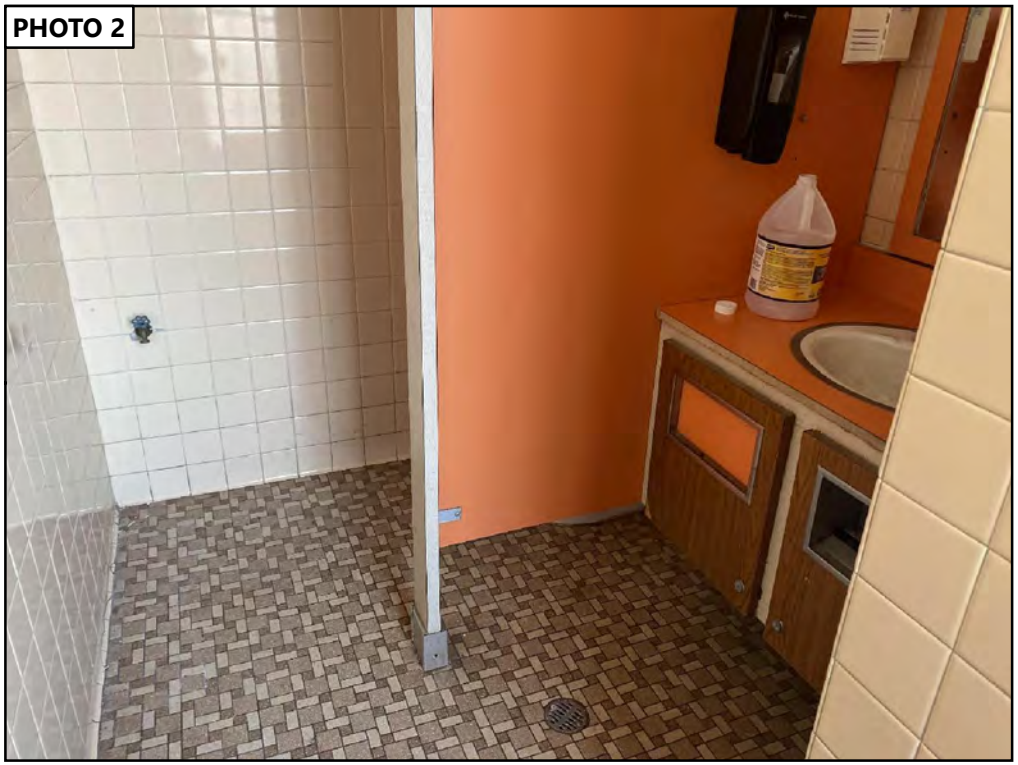
Photo 1 Caption:
HVAC unit, photo facing northeast

Photo 2 Caption:
Office space, photo facing south

PHOTO 1



PHOTO 2



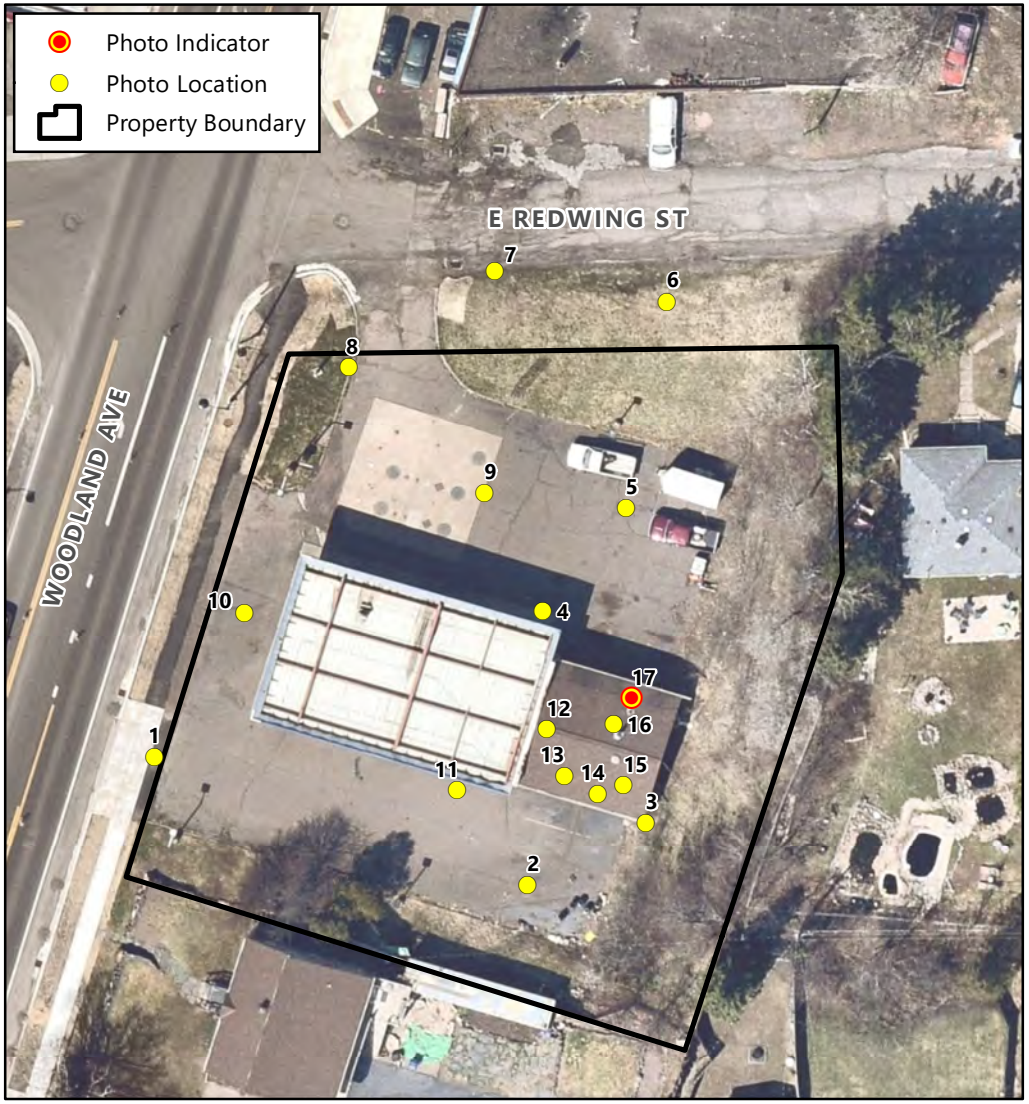


Photo Location 17 of 17

PHASE I ESA
PHOTO LOCATIONS

3942 Woodland Ave.
Duluth, Minnesota

N

0 50 100
Feet

Imagery: Nearmap 5/04/2020

NOTE: All geographic point locations are approximate

Survey Date: 4/22/2021

Location Note:
Inside convenience building

Photo 1 Caption:
Main room, photo facing west

Photo 2 Caption:
Bathroom with drain

Appendix G

Qualifications

Appendix G
Qualifications

Company Information

Barr provides engineering and environmental consulting services to clients across North America and around the world. We have been employee owned since 1966 and trace our origins to the early 1900s. Our engineers, scientists, and technical specialists work together to help clients develop, manage, process, and restore natural resources.

Headquartered in Minneapolis, we have offices in Duluth and Hibbing, Minnesota; Ann Arbor and Grand Rapids, Michigan; Jefferson City, Missouri; Bismarck, North Dakota; Salt Lake City, Utah; and Denver, Colorado. In 2010, we launched Barr Engineering and Environmental Science Canada, Ltd. with an office in Calgary, Alberta.

In addition to our primary offices, we meet the needs of regional and national clients through satellite offices in Houston, Texas; Saskatoon, Saskatchewan; and Fort McMurray, Alberta.

More information can be found on our website: http://barr.com/

Qualifications and Experience – Environmental Site Assessments

Barr conducts environmental site assessments for a wide variety of clients involved in property and business transactions. Clients include cities, attorneys, developers, and private and public parties interested in selling, purchasing, or redeveloping property.

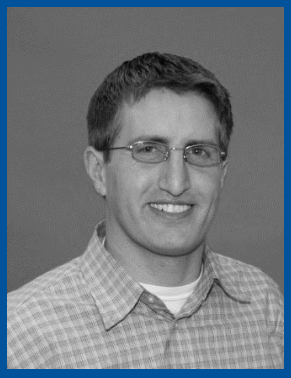
Barr has specialized in the investigation and design of remedial actions for contaminated sites since the early 1970s. Our company has completed hundreds of site investigations, feasibility studies, and remedial action designs. This experience includes work on most of the larger contaminated sites in Minnesota as well as numerous smaller sites. Barr has been a primary consultant on about two-thirds of the EPA National Priority List sites in Minnesota and has been involved in either a primary or secondary role on about half of the sites listed by the state of Minnesota. Barr's work on virtually all of these sites has been on behalf of potentially responsible parties. We have worked on contaminated sites in many other states as well.

Many projects are initiated by clients who are buying or selling property or who are required to conduct an environmental site assessment for financing purposes. Other projects are initiated by clients who suspect that contamination may be present on a site. Still other projects are in response to orders from regulatory agencies. Many of these projects involve a state voluntary cleanup program. Barr works for clients in both the public and private sectors, and clients range from major industries to state and federal agencies.

Barr has worked on a variety of properties, including:

- Steel and coke manufacturing
- Wood treating
- Petroleum refining
- Manufacturing (paint waste/spent solvents)
- Coal gasification
- Mining and mineral processing
- Petroleum product storage (above and below ground)
- Metal plating
- Scrapyards
- Landfills
- Fly and bottom ash
- Permitted and nonpermitted waste disposal facilities
- Multiple brownfield redevelopment sites

Barr staff is familiar with a wide range of industrial practices and we provide environmental and waste management consulting to many industries. The resumes of the specific Barr staff who worked on this Assessment are included in the following pages.



Education

MS, Geology, University of Minnesota Duluth

BA, Geology and Geography, Gustavus Adolphus College

Years of Experience

with Barr: 13

other industry experience: 1

Registration

Professional Geologist, Minnesota (No. 49473)

Specialized Training

40-hour OSHA HAZWOPER training

30-hour OSHA Construction training

Operator Qualification training

NIMS ICS 100/200 Single Resources and Initial Action Incident training

RYAN ERICKSON, PG

Senior Geologist

Ryan has worked as a geologist since 2006. He has significant environmental experience on brownfield redevelopment sites and petroleum pipeline environmental sites as both a project manager and a field technician.

- Brownfield redevelopment project field technician and project manager. Project experience includes:
  - Phase I Environmental Site Assessment and Phase II Investigation projects in commercial, residential and industrial locations. Has conducted soil, water, and vapor investigations. Has prepared the associated regulatory reports.
  - Experience assisting clients working with environmental agencies (MPCA, EPA) and grant funding organizations (DEED) during site investigation and redevelopment projects.
- Subsurface investigation experience, including environmental soil and groundwater assessments with a variety of boring and well methodologies, contaminant delineation investigations, surface and borehole geophysical surveys, and mineral exploration. Has also worked with laser-induced fluorescence (LIF) and Dart technology.
- Pipeline environmental response field work and project management in Minnesota, North Dakota and Wisconsin. Project types and responsibilities include: release response; site investigation, remediation and environmental monitoring; waste management assistance; reporting; and client and regulatory agency communications. Significant project experience includes:
  - Superior Pipeline Terminal (Superior, Wisconsin) primary environmental contact for response and material management projects.
  - Pipeline Corridor (MN, ND, WI) primary environmental contact for response and material management projects. Has worked on projects under state, federal, or tribal jurisdictions.
- Industrial facility emergency response environmental project manager. Coordinated field teams conducting environmental monitoring and sampling activities following an incident at an oil refinery. Field activities included surface water monitoring and sampling and treatment system sampling. Water was sampled for PFAS and other related compounds.
- Material management assistance for multiple clients. Assists with the management of project-generated material waste streams. Has assisted with the management of impacted material both offsite and on site in permanent material handling facilities with institutional controls. Familiar with local material management options and contacts.

KAITLIN MONTZ
Geologist

Experience

Kaitlin Montz joined Barr in 2018 with a master's degree in geology from Boston College and field-data-collection experience gained as an undergraduate researcher. For Barr, she works on projects involving environmental site assessment related to sediment and groundwater contamination. Kaitlin's project work has included environmental site assessments; onsite investigations of contaminated soil, sediment, groundwater, surface water, and vapor; construction observation; Phase I reports; Phase II investigations; ArcGIS support and data management; and preparation of drilling logs, geologic maps, cross-sections, and technical reports.

Kaitlin's work experience has included:

- Participated in Phase II investigations by overseeing Geoprobe drilling technique, collecting sediment and water samples, and classifying soil using ASTM 2488 and soil Munsell charts.
- Task managed water sampling for emerging contaminate per- and polyfluoralkyl substances (PFAS).
- Oversaw monitoring well installation using Air Rotary and Rotasonic drilling techniques and documented monitoring well construction.
- Serving as a graduate research assistant at Boston College's Graduate School of the Morrissey College of Arts and Sciences. Her master's thesis, "Quantifying milldam legacy sediment storage in valley bottoms of two New England watersheds," used ArcGIS to map the extent and thickness of valley-bottom material.
- Serving as a graduate teaching assistant while pursuing her master's degree. In this role, Kaitlin coordinated research projects for 20 students of a river restoration and management course.
- Serving as an undergraduate researcher while pursuing her bachelor's degree at the University of Minnesota Duluth. Her research work included investigating bluff erosion along a creek in Duluth using terrestrial laser scanning and aerial LiDAR (light detection and ranging) data.

Education

BS, Geological Sciences, University of Minnesota Duluth, 2014

MS, Geology, Boston College, 2017

Training

Excavation Safety Training

Certification

HAZWOPER 40 Hour Training

Adult First Aid/CPR/AED Training

OHSA 30-hour Training

MSHA Part 48 Surface Training

Affiliations

Geological Society of America