



ENVIRONMENTAL TROUBLESHOOTERS, INC.

3825 GRAND AVENUE
DULUTH, MN 55807
TEL: (218) 722-6013
FAX: (218) 722-6319
TOLL FREE: 1-800-470-3536

February 4, 2019

John T. Hunt P.G.
Hydrogeologist – Remediation and Redevelopment
Wisconsin Department of Natural Resources
223 East Steinfest Road
Antigo, Wisconsin 54409

**RE: Site Investigation Report – NR716
Como Oil & Propane – Fagerlin Fuel
1124 N. 6th Street, Superior, WI 54880
BRRTs #02-16-577207
ET Project No. 17-0205**

Dear Mr. Hunt,

Environmental Troubleshooters (ET) has prepared the enclosed site investigation report (SIR) for review by the WDNR. The SIR has been prepared in accordance with NR716.15 for the investigation of a release of petroleum from historic operations at the subject site.

The purpose of the site investigation was to define and characterize the contaminants, hydrogeology and receptors at the site. These objectives have been achieved. Based on the data, ET would recommend conditional site closure with entry into BRRTS. If your office concurs based on the enclosed SIR, we will prepare a Closure Request Form on behalf of the owner.

A Technical Assistance Request and check for \$1050 are enclosed for processing. If you have any questions, please contact me at (218) 722-6013 or by email at jmccarthy@etsmn.com.

Sincerely,

Environmental Troubleshooters, Inc.



John McCarthy, CHMM
Project Manager

Cc: Scott Miller, TGas Real Estate Holdings, 5260 Westview Dr, Ste 200, Frederick, MD 21703
Enclosures: SIR, TA Request & check.

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 12/18)

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Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

Last Name	First	MI	Organization/ Business Name
Miller	Scott		TGas Real Estate Holdings, LLC
Mailing Address			City
5260 Westview Drive, Suite 200			Frederick
			State
			MD
			ZIP Code
			21703
Phone # (include area code)	Fax # (include area code)	Email	
		smiller@thompsonogas.com	

The requester listed above: (select all that apply)

- Is currently the owner
 Is considering selling the Property
 Is renting or leasing the Property
 Is considering acquiring the Property
 Is a lender with a mortgagee interest in the Property
 Other. Explain the status of the Property with respect to the applicant:

Contact Information (to be contacted with questions about this request)

Select if same as requester

Contact Last Name	First	MI	Organization/ Business Name
Miller	Scott		TGas Real Estate Holdings, LLC
Mailing Address			City
5260 Westview Drive, Suite 200			Frederick
			State
			MD
			ZIP Code
			21703
Phone # (include area code)	Fax # (include area code)	Email	
		smiller@thompsonogas.com	

Environmental Consultant (if applicable)

Contact Last Name	First	MI	Organization/ Business Name
McCarthy	John		Environmental Troubleshooters
Mailing Address			City
3825 Grand Avenue			Duluth
			State
			MN
			ZIP Code
			55807
Phone # (include area code)	Fax # (include area code)	Email	
(218) 722-6013	(218) 722-6319	jmccarthy@etsmn.com	

Section 2. Property Information

Property Name			FID No. (if known)
Como Oil & Propane – Fagerlin Fuel			
BRRTS No. (if known)		Parcel Identification Number	
02-16-577207		03-803-01273, 03-803-02070	
Street Address			City
1124 North 6th Street			Superior
			State
			WI
			ZIP Code
			54880
County	Municipality where the Property is located	Property is composed of:	
Douglas	<input type="radio"/> City <input type="radio"/> Town <input checked="" type="radio"/> Village of Oliver	<input type="radio"/> Single tax parcel	<input checked="" type="radio"/> Multiple tax parcels
			Property Size Acres
			1

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

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1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

- No Yes

Date requested by: _____

Reason: _____

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

- No. **Include the fee that is required for your request in Section 3, 4 or 5.**
 Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:

Section 3. Technical Assistance or Post-Closure Modifications;

Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - **Include a fee of \$350.** Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of \$700.**
- Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of \$1050.**
- Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of \$1050.**
- Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of \$1050.**
- Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of \$1050.**
- Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of \$350**
- Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of \$425.**
- Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of \$425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting - **Include a fee of \$700.**
- Hazardous Waste Determination - **Include a fee of \$700.**
- Other Technical Assistance - **Include a fee of \$700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of \$1050, and:**
- Include a fee of \$300 for sites with residual soil contamination; and
- Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Technical Assistance, Environmental Liability
Clarification or Post-Closure Modification Request

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Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.

Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4.

- Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]
 - ❖ **Include a fee of \$700, and the information listed below:**
 - (1) Phase I and II Environmental Site Assessment Reports,
 - (2) a copy of the Property deed with the correct legal description.

- Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]
 - ❖ **Include a fee of \$700, and the information listed below:**
 - (1) Phase I and II Environmental Site Assessment Reports,
 - (2) a copy of the Property deed with the correct legal description.

- Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]
 - ❖ **Include a fee of \$1400, and the information listed below:**
 - (1) a draft schedule for remediation; and,
 - (2) the name, mailing address, phone and email for each party to the agreement.

Section 6. Other Information Submitted

Identify all materials that are included with this request.

Send both a paper copy of the signed form and all reports and supporting materials, and an electronic copy of the form and all reports, including Environmental Site Assessment Reports, and supporting materials on a compact disk.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

- Phase I Environmental Site Assessment Report - Date: _____
- Phase II Environmental Site Assessment Report - Date: _____
- Legal Description of Property (required for all liability requests and specialized agreements)
- Map of the Property (required for all liability requests and specialized agreements)
- Analytical results of the following sampled media: Select all that apply and include date of collection.
 - Groundwater Soil Sediment Other medium - Describe: _____
- Date of Collection: _____
- A copy of the closure letter and submittal materials
- Draft tax cancellation agreement
- Draft agreement for assignment of tax foreclosure judgment
- Other report(s) or information - Describe: Site Investigation Report - February 4, 2019

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

- Yes - Date (if known): _____
- No

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

Section 7. Certification by the Person who completed this form

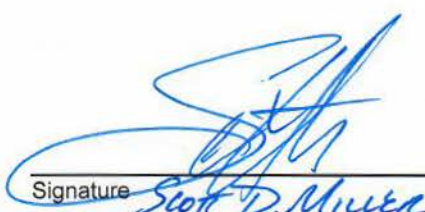
- I am the person submitting this request (requester)
- I prepared this request for: TGas Real Estate Holdings, LLC
Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

**Technical Assistance, Environmental Liability
Clarification or Post-Closure Modification Request**

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Signature

Scott D. Miller

2/11/19

Date Signed

Executive Vice President and General Counsel

Title

(301) 302-8169

Telephone Number (include area code)

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Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a [DNR regional brownfields specialist](#) with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

DNR NORTHERN REGION

Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313

DNR SOUTH CENTRAL REGION

Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

DNR SOUTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee WI 53212

DNR WEST CENTRAL REGION

Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer		Comments	
Fee Enclosed? <input type="radio"/> Yes <input type="radio"/> No	Fee Amount \$	Date Additional Information Requested	Date Requested for DNR Response Letter
Date Approved	Final Determination		

SITE INVESTIGATION REPORT

Como Oil & Propane – Fagerlin Facility
1124 North 6th Street
Superior, WI 54880

BRRTs #02-16-577207: FID# 816047980
ET Project No. 17-0205

February 4, 2019

Prepared by:
Environmental Troubleshooters, Inc.
3825 Grand Avenue
Duluth, MN 55807

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- D. PROPERTY DEEDS AND PARCEL MAPS
- E. CITY OF SUPERIOR R-3 ZONING CODE

LIST OF ATTACHMENTS

- 1 PHASE I DUE DILIGENCE ELEMENTS

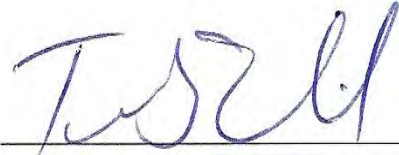
1.0 EXECUTIVE SUMMARY

Environmental Troubleshooters, Inc. (ET) has completed the site investigation for the Como Oil & Propane Fagerlin Facility (BRRTs No. 02-16-577207) at 1124 North 6th Street in Superior, Wisconsin. The subject site consists of three Douglas County Wisconsin parcels, including; 038030127300, 038030125300, and 038030207000. Contamination was observed at the site during drilling of Phase II Environmental Site Assessment (ESA) borings. The site is located within a mixed commercial – residential neighborhood and is zoned R-3 (Apartment Residential).

The site investigation included eight push probe and one hand auger soil borings. Soil and groundwater samples were analyzed to determine the nature, degree and extent of contamination. The following is a summary of findings and recommendations:

- The site has been a fueling facility since prior to 1930. The site is an active bulk fueling facility with two 15,000-gallon fuel oil underground storage tanks (USTs) and associated fueling rack.
- Site geology consists predominantly of engineered sand and gravel fill over native silty / sandy clay to the maximum drilled depth of 12 feet below ground surface (bgs).
- Perched groundwater was encountered in only one push probe boring which appears to have been located in the tank basin fill area.
- Soil samples were analyzed for polynuclear aromatic hydrocarbon (PAHs), volatile organic compounds (VOCs) and gasoline range organics (GRO).
 - PAHs exceeded NR720 non-industrial direct contact residual contaminant levels (NI-RCLs) and groundwater protection RCLs (GW-RCLs) in the soil samples from 0-2 feet from three borings located at the property boundary in the 6th Street boulevard. No industrial direct contact RCLs (I-RCLs) were exceeded.
 - VOCs included only methylene chloride and toluene in a single boring along the 6th Street boulevard. Detections were between the method detection limit (MDL) and method reporting limit (MRL). Toluene was below all RCLs, while methylene chloride exceeded the GW-RCL, but is a common laboratory airborne cross contaminant.
 - GRO was reported at <2.4 mg/kg to a maximum of 25.5 mg/kg. GRO is not a WDNR regulated compound.
- Groundwater sampled from a single boring was also analyzed for GRO, PAHs and VOCs.
 - GRO was not detected above the MDL of 18 ug/L.
 - PAHs were detected above the MDL, but below the MRL and all were below the preventive action limits (PALs).
 - VOC detections included only toluene between the MDL and MRL and below the PAL.
- There are no on-site wells or drinking well receptors within 1,500 feet of the site.
- The site is an operating bulk fueling facility that regularly uses petroleum products.
- It is unknown if the PAH contamination is attributable to historic site run-off, aeolian deposition, or filling and street work by the City of Superior over the past century.
- Soil contamination poses a limited direct contact risk to site personnel and the public.
- Based on the limited risk posed by contaminants, which may be attributable to off-site sources, no additional investigation or corrective action is recommended except entry into BRRTs.

“I, Tom Muhich, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.”



Tom Muhich, PG, CHMM (Reviewer)
tmuhich@etsmn.com

February 4, 2019
Date

“I, John McCarthy, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.”



John McCarthy, CHMM (Author)
Project Manager
jmccarthy@etsmn.com

February 4, 2019
Date

2.0 INTRODUCTION/SITE DESCRIPTION

The Como Oil & Propane (Como) Fagerlin facility is located at 1124 North 6th Street in Superior, Wisconsin. The 0.6-acre Fagerlin facility is located in the southeast ¼ of the northwest ¼ of Section 14, T49N, R14W, in Douglas County, Wisconsin. The subject site consists of three parcels, including; 038030127300, 038030125300 and 038030207000. The site is an active bulk fueling facility with two 15,000-gallon fuel oil underground storage tanks (USTs), associated fueling rack and ancillary storage buildings. Figure 1 depicts the site location on a topographic map. Figure 2 depicts the facility on a recent aerial photograph.

In 2015, Thompson Gas dba Como Oil and Propane (Como) began acquisition proceedings for this and multiple other regional bulk propane and fuel storage plants. Como contracted ET to conduct varying levels of due diligence, from limited table top reviews to full Phase I ESAs. Elements included in the transaction screen included a database search, historic aerial photographs, topographic maps and city directories. Copies of this information is included in Attachment 1.

As the Fagerlin facility was an active bulk petroleum storage facility, only limited Phase I review was needed to determine that limited Phase II ESA sampling was warranted. ET performed two sampling events and prepared this SI report in accordance with NR716.

The purpose of the SI was to define and characterize the contaminants, hydrogeology and receptors at the site. The SI was conducted on behalf of: TGas Real Estate Holdings, LLC., 5260 Westview Drive, Suite 200, Frederick, MD 21703. Attn: Mr. Scott Miller, smiller@thompsonogas.com. The responsible party (i.e. the seller) is Diversified Enterprises, LLC., 123 South Ashland Street, Cambridge, MN 55008. Attn: Thomas Satrom, satrom@parktersatromlaw.com, (763) 689-3000.

3.0 CHRONOLOGY OF ENVIRONMENTAL ACTIVITIES

- 1996-1999: Former Site Investigation (BRRTS#02-16-110461). Closed March 1, 1999.
- August 6, 2015: ET oversees drilling of five push-probes and one hand auger soil boring as part of a Phase II ESA during sale of the property.
- October 2, 2017: ET oversees the drilling of four additional push probes to delineate the PAH hotspot identified in the boulevard.

4.0 GEOLOGY AND HYDROGEOLOGY

ET drilled nine soil borings to a maximum depth of 16 feet below ground surface (bgs). Site geology observed during drilling consists predominantly of one to two feet of engineered sand and gravel fill over native silty / sandy clay to a depth of 16 feet bgs, except in borings which were drilled within / adjacent to the UST tank basin. These borings encountered loose silty sand below the more gravelly surface material. Soil conditions were moist, but no saturated conditions were encountered, except within the tank basin fill. Based on other proximal borings, the groundwater appears to be perched in the tank basin and surrounded by native silty / sandy clay.

Native site soils consist of reddish, unbedded, unsorted sandy silt and clay with scattered pebbles, cobbles, and boulders. Surface boulders are generally present, but uncommon (Pleistocene Geology of the Superior Region, Wisconsin, Clayton, 1984). Site soil types identified during drilling activities included red, dense clay, consistent with regionally mapped deposits.

Hydrogeology consists of localized water bearing silt and sand lenses within the low permeability clay (Water Resources of Wisconsin Lake Superior Basin, Young and Skinner, 1974). Utilization of the water table aquifer, outside of industrial settings, is not common and does not occur at the site. The site is serviced by the City of Superior municipal water supply, obtained from a well field near Minnesota Point.

5.0 CONTAMINANT RECEPTORS

The nearest surface water body is Howards Bay of the St. Louis River, located approximately 2,500 feet northeast of the site. No other sensitive ecosystems or habitats, and no federally listed endangered species have been identified in proximity to the spill site.

There are no known potable or industrial extraction wells located on site. According to the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) well constructors database the closest wells include;

- One well located 1,350 to the northeast cased from 265 to 315 feet bgs, and
- One well located 1,800 feet to the southeast cased from 269 to 600 feet bgs.

Copies of the well logs from the above noted wells and a map depicting their locations are included in Appendix A with site-specific well information. The low level concentrations and recalcitrant nature of the detected PAHs do not pose a site risk to the identified wells.

The bulk fuel storage site lies in a mixed commercial / residential neighborhood of Superior. The area is zoned R-3 and a copy of the City of Superior Zoning Code for this zoning is included in Appendix E. The highest contaminant concentrations were detected in boring GP-4 located at the north property boundary near North 6th Street. The PAHs may be attributable to anthropogenic sources such as historic boulevard fill, aeolian deposition, or proximal paving work. No background samples were collected away from the site. On-site PAH contaminant concentrations were less than GP-4 and below NI-RCLs and GW-RCLs, though samples from the other borings were collected below a depth of two feet bgs. The nearest residence is approximately 80 feet from GP-4 across North 6th Street.

ET does not anticipate conducting a vapor intrusion investigation based on the non-volatile nature of the PAH contamination and the trace levels of VOCs documented in laboratory reports.

6.0 SOIL & GROUNDWATER CONTAMINANT INVESTIGATION

The purpose of the soil contaminant investigation was to assess for the presence of contamination and determine whether additional investigation was warranted at the site.

In August 2015, ET directed the drilling of five push-probes (GP-1 through GP-5) and one hand auger soil boring (HA-1). Borings GP-1, GP-3, GP-4 and GP-5 were drilled around the four peripheral directions of the UST basin and fueling dock. Boring GP-2 was drilled adjacent to a small outbuilding which appeared to store petroleum products. Hand auger HA-1 was completed near an ancillary piece of fuel system equipment where surface staining was observed during the site walk. In October 2017, ET directed the drilling of one deeper boring to 16 feet bgs near the PAH hotspot (GP-4B) and three borings (GP-6, GP-7 and GP-8) to attempt to delineate the lateral extent of the PAH hotspot. Figure 2 depicts the boring locations relative to the tank basin, fueling dock and petroleum storage building. Figure 3 depicts the soil benzo(a)pyrene concentrations. PAHs were not further delineated to east and west as there does not appear to be a relationship between facility operations and contaminant distribution, suggesting contaminants are not attributable to a specific on-site source. Figures 4, 5a, 5b and 5c depict the cross-section transects, cross-sections A-A', B-B' and C-C', respectively. Table 1 summarizes the photoionization detector (PID) readings recorded during boring completion. Tables 2 and 3 summarize the soil and groundwater analytical results, respectively. Appendix A includes copies of the soil push probe boring logs and sealing records. Appendix B includes copies of the laboratory analytical reports. A summary of the investigative findings is presented below.

Soil samples were collected continuously to log lithology and screened at two foot intervals with a PID. Samples that yielded the highest PID readings were analyzed for GRO, VOCs and PAHs.

Environmental Protection Agency (EPA) Risk tables were completed for each soil sample and are included in Appendix C. The following is a summary of the results:

- PAHs exceeded NR720 NI-RCLs and GW-RCLs in the soil samples from 0-2 feet from three borings located at the property boundary in the 6th Street boulevard. No I-RCLs were exceeded.
- VOCs included only methylene chloride and toluene in a single boring along the 6th Street boulevard. Detections were between MDL and MRL. Toluene was below all RCLs, while methylene chloride exceeded the GW-RCL, but is a common laboratory airborne cross contaminant.
- GRO was reported at <2.4 mg/kg to a maximum of 25.5 mg/kg. GRO is not a WDNR regulated compound.

Groundwater was present only in push-probe boring GP-3. The water sample collected from the boring was analyzed for GRO, VOCs and PAHs. Groundwater laboratory analytical data is included in the soil laboratory report in Appendix B. The following is a summary of the results:

- GRO was not detected above the MDL of 18 ug/L.
- PAHs were detected above the MDL, but below the MRL and all were below the PALs.
- VOC detections included only toluene between the MDL and MRL and below the PAL.

7.0 CONCLUSIONS/JUSTIFICATION FOR CLOSURE

The specific source for the PAH contamination at the site was not identified, although it is equally likely that it is due to municipal filling and sidewalk / street development as it is site operations.

- Site geology consists predominantly of sand and gravel fill overlying an extensive clay till unit.
- The area with soils above NI-RCL is partially covered by concrete sidewalk, drive areas, and grass/vegetation limiting potential direct contact with soils.
- Low level PAHs are widespread in the City of Superior and the NI-RCL and GW-RCL exceedances are present along a street in a district developed in the late 1800's. Contaminants may be attributable to historic off-site sources.
- Groundwater contamination does not exceed NR140 PALs. The impacted shallow groundwater appears to be perched and confined to the tank basin fill materials.
- Review of available potable well records, identified no domestic or municipal wells located within 1,500 feet of the site.

Based on the site data, only limited potential risk is posed by contamination identified at the property and no additional investigation or corrective action are recommended beyond entry into BRRTS.

8.0 LIST OF PREVIOUS REPORTS

- Former reports prepared under BRRTS #02-16-110461 were not available for review as part of this report.

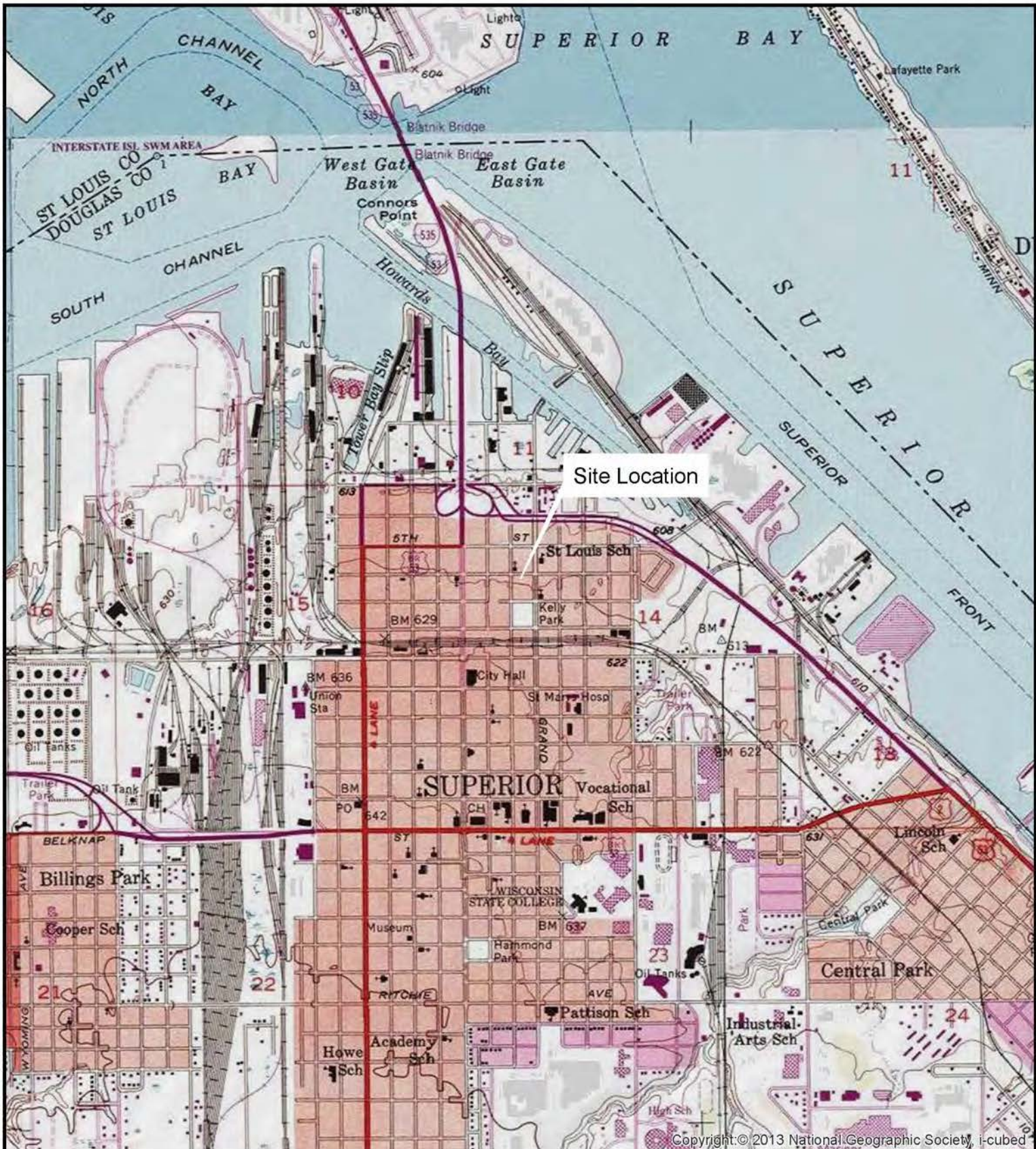
9.0 REFERENCES

- Copies of property deeds are included in Appendix D with a map from the Douglas County GIS parcel mapping system.
- Pleistocene Geology of the Superior Region, Wisconsin, Clayton, 1984.
- Water Resources of Wisconsin Lake Superior Basin, Young and Skinner, 1974.

10.0 CERTIFICATION / SIGNATURES

This Site Investigation Report has been prepared in accordance with generally accepted engineering and hydrogeologic principles and practices of this time and location. Interpretations and recommendations in this report are based on available data, and additional data may result in revised interpretations and recommendations. This report is intended for use by the client and ET for its intended purpose only at the time of preparation. The report may be unsuitable for other uses, and reliance on its contents by anyone other than the client is done at the sole risk of the user. ET accepts no responsibility for application or interpretation of the results by anyone other than the client. Pursuant to Section 716.15(2)(b), required signatures and related certifications are included in Section 1.0.

FIGURES



Copyright © 2013 National Geographic Society, i-cubed



SCALE: 1/24000
1 inch = 2,000 feet

Source: USGS 7 1/2' Quadrangle Map

FIGURE 1
Site Location

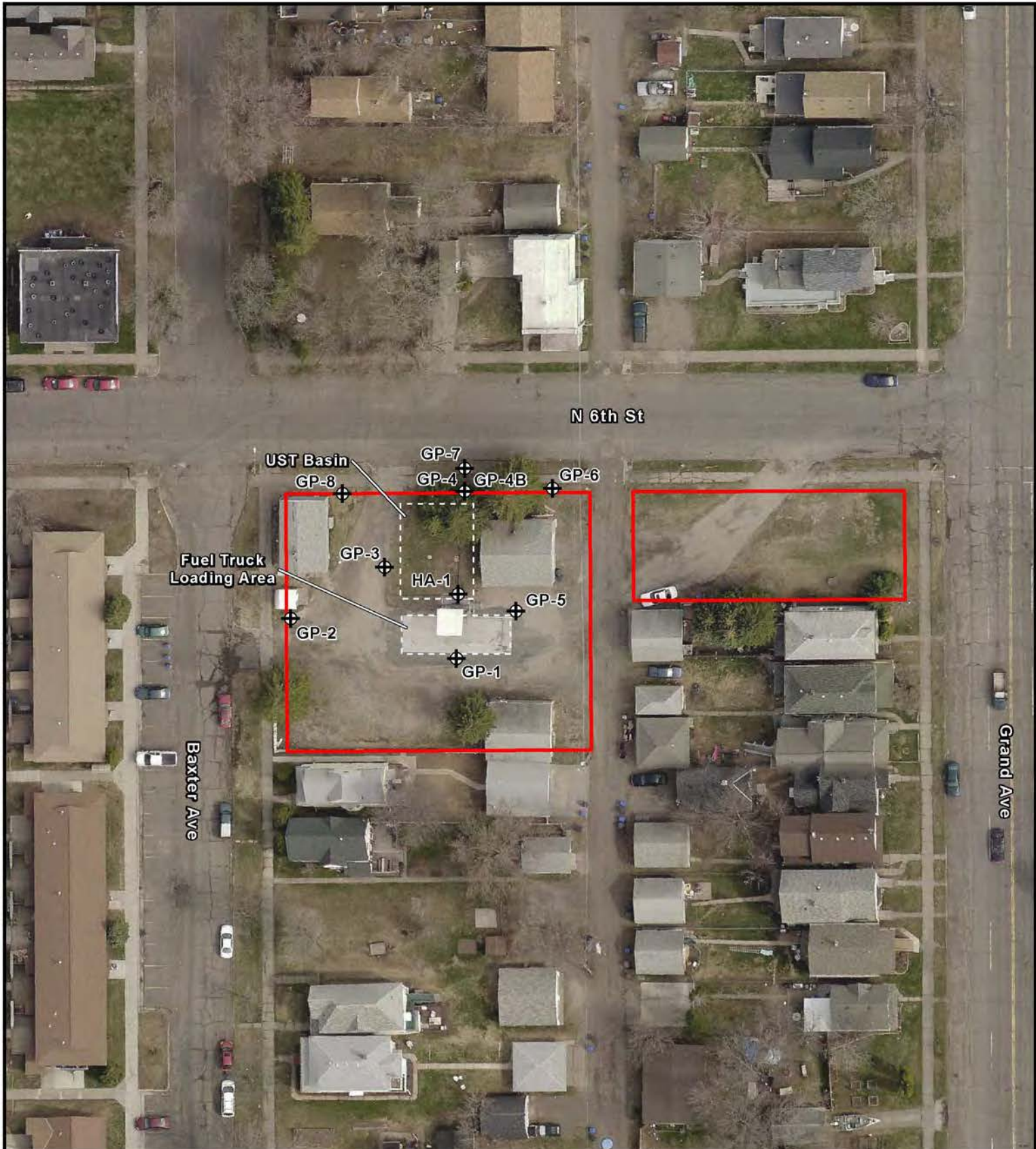
Como Oil - Fagerlin Fuel
Superior, Wisconsin

PROJECT #: 15-0603

DATE: 08/06/2015 | CREATED BY: CGIS

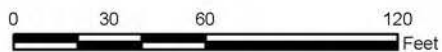
FILE NAME: //GIS/2015 Projects/15-0603
/Projects/Figure1





⊕ Boring Location

▭ Parcel Boundary



SCALE: 1:720
1 inch = 60 feet

Image Source: 2013 Douglas County Aerial Photography.



FIGURE 2
Site Plan

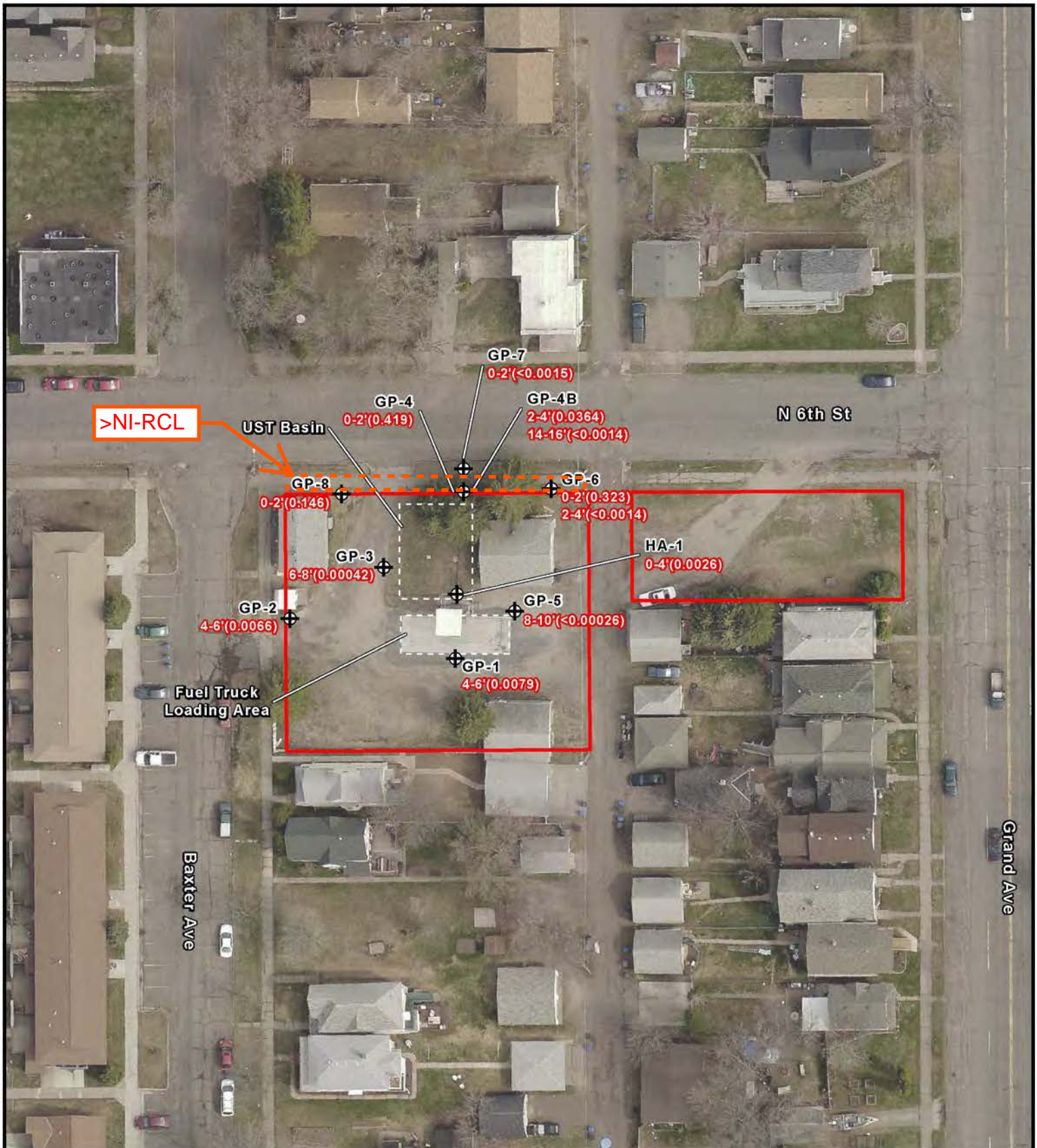
Como Oil - Fagerlin Fuel
Superior, Wisconsin

PROJECT #: 15-0603

DATE: 08/06/2015 CREATED BY: CGIS

FILE NAME: //GIS/2015 Projects/15-0603
/Projects/Figure2





⊕ Boring Location

▭ Parcel Boundary

0-2' (0.419) Sample Depth and Benzo(a)pyrene Concentration in mg/kg



SCALE: 1:720
1 inch = 60 feet

Image Source: 2013 Douglas County Aerial Photography.



FIGURE 3
Benzo(a)pyrene in Soil

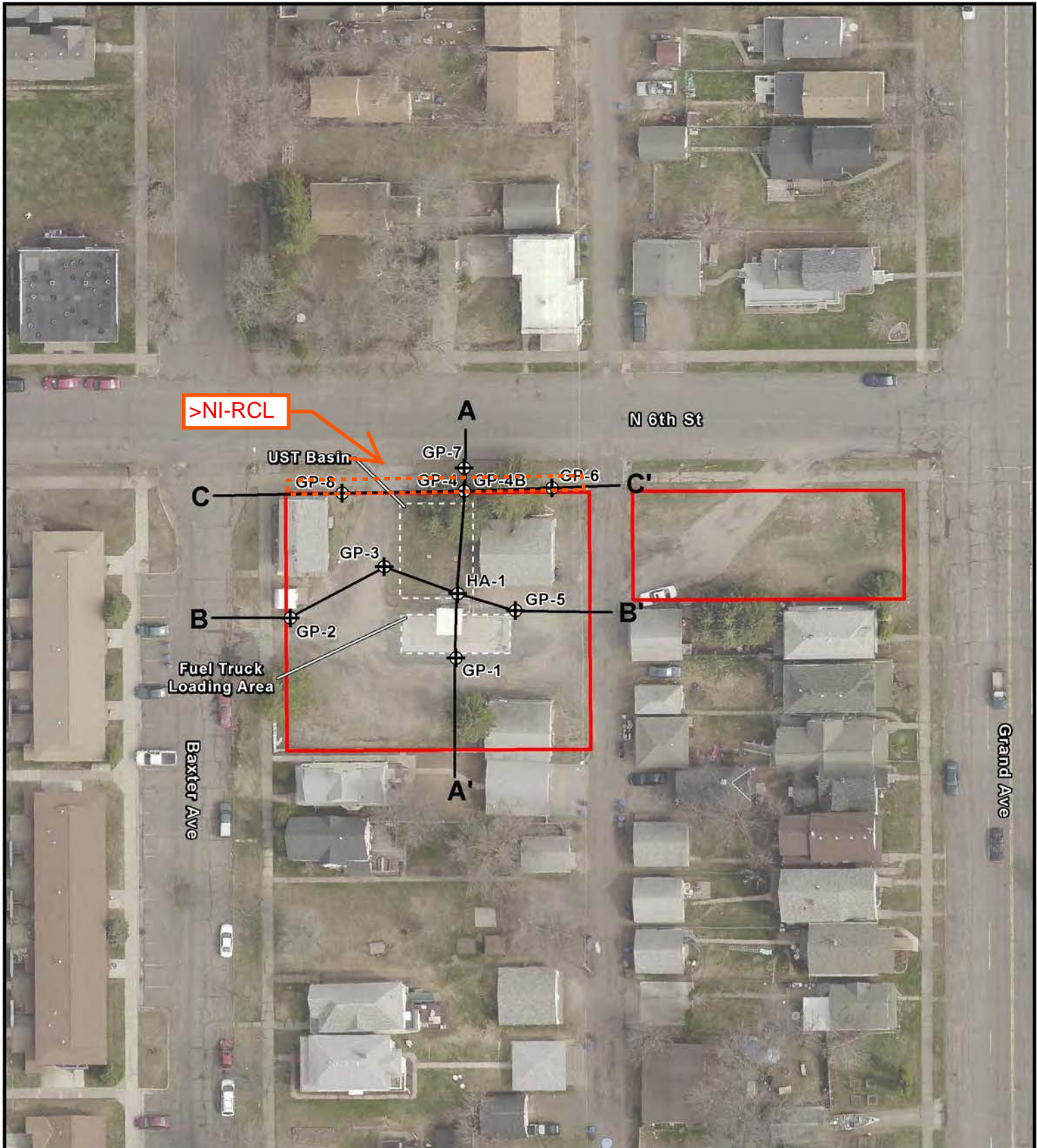
Como Oil - Fagerlin Fuel
Superior, Wisconsin



PROJECT #: 15-0603

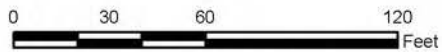
DATE: 10/20/2017 CREATED BY: CGIS

FILE NAME: //GIS/2015 Projects/15-0806
/Projects/Figure3





-  Boring Location
-  Parcel Boundary



SCALE: 1:720
1 inch = 60 feet

Image Source: 2013 Douglas County Aerial Photography.



FIGURE 4
Cross Section Plan View

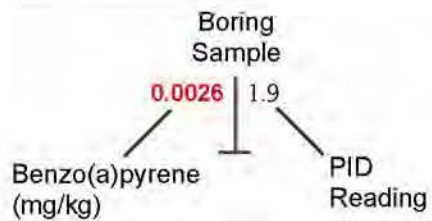
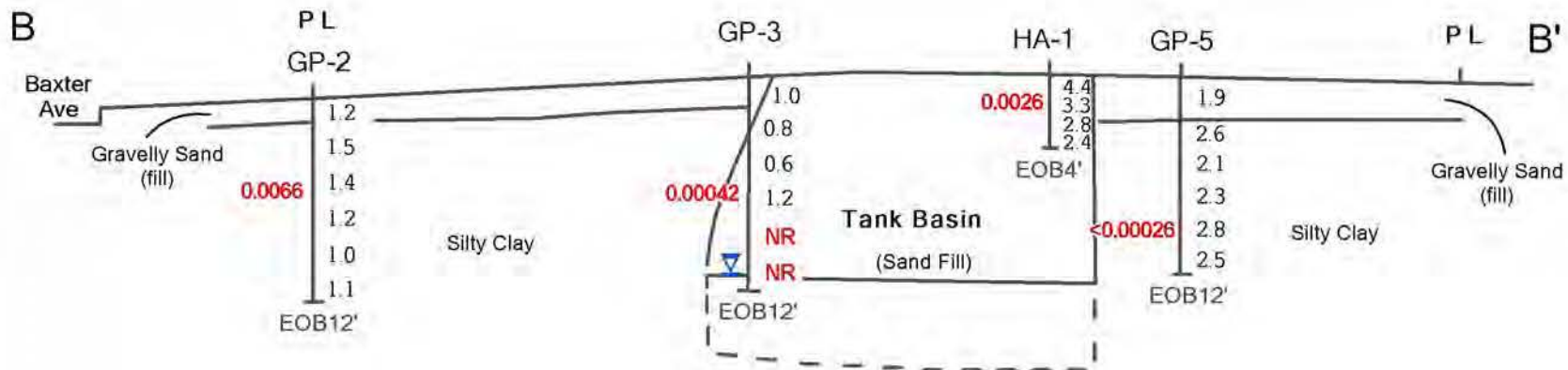
Como Oil - Fagerlin Fuel
Superior, Wisconsin

PROJECT #: 15-0603

DATE: 10/26/2017 CREATED BY: CGIS

FILE NAME: //GIS/2015 Projects/15-0806
/Projects/Figure4





- PL** Property Line
- NR** No Recovery
- Water Table

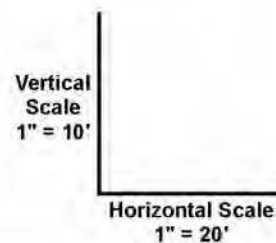


FIGURE 5B
Geologic Cross Section B-B'

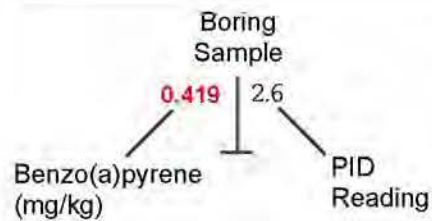
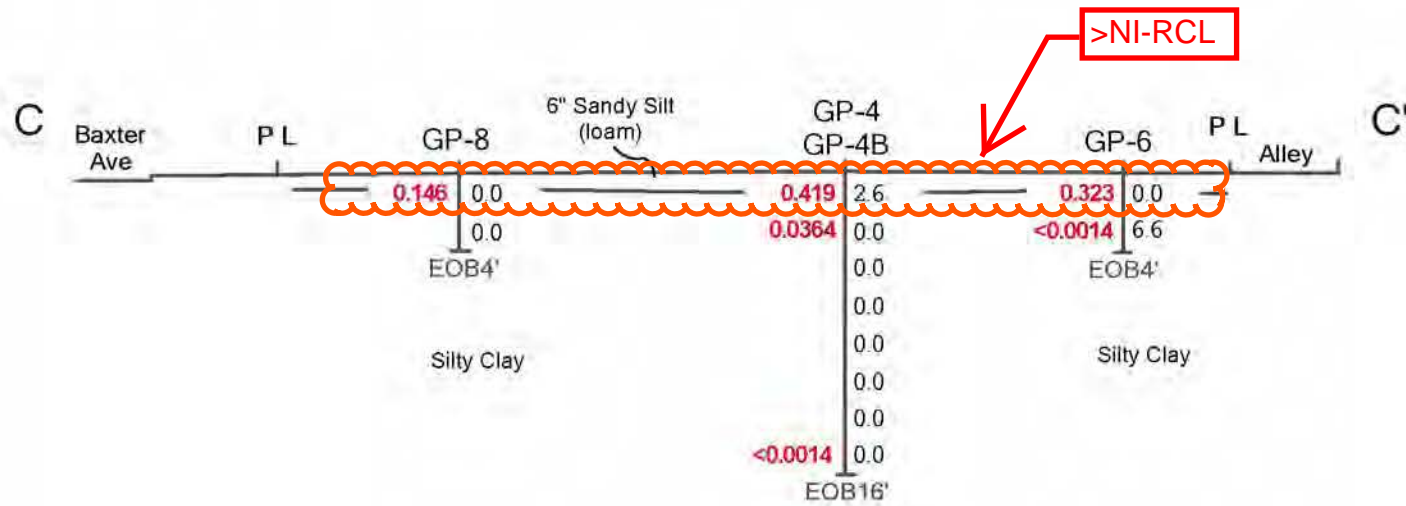
Como Oil - Fagerlin Fuel
Superior, Wisconsin

PROJECT #: 15-0603

DATE: 08/02/2017 | CREATED BY: CGIS

FILE NAME: //GIS/2017 Projects/15-0603
/Projects/Figure5B





PL Property Line

Vertical Scale
1" = 10'

Horizontal Scale
1" = 20'

FIGURE 5C
Geologic Cross Section C-C'

Como Oil - Fagerlin Fuel
Superior, Wisconsin

PROJECT #: 15-0603

DATE: 10/26/2017 | CREATED BY: CGIS

FILE NAME: //GIS/2015 Projects/15-0603
/Projects/Figure5C



TABLES

**Table 1: PID Readings
Fagerlin Fuel, Superior WI**

Boring No.	GP-1	GP-2	GP-3	GP-4	HA-1	GP-4B	GP-5	GP-6	GP-7	GP-8
Date/ Depth	8/6/2015	8/6/2015	8/6/2015	8/6/2015	8/6/2015	10/2/2017	10/2/2017	10/2/2017	10/2/2017	10/2/2017
0-2	1.6	1.2	1.0	4.7	4.4/3.3	2.6	1.9	0.0	0.0	0.0
2-4	0.7	1.5	0.8	2.0	2.8/2.4	0.0	2.6	6.6	0.0	0.0
4-6	1.7	1.4	0.6	1.5	EOB	0.0	2.1	EOB	EOB	EOB
6-8	1.5	1.2	1.2	1.3		0.0	2.3			
8-10	0.9	1.0	NR	1.2		0.0	2.9			
10-12	0.7	1.1	NR	1.6		0.0	2.5			
12-14	EOB	EOD	EOB	EOB		0.0	EOB			
14-16						0.0				
16-18						EOB				

- 0.6** Interval collected for analysis based on PID reading, staining and recovery.
- EOB End of boring above.
- NR No recovery.
- 4.4/3.3** Hand auger sampled at 1-foot intervals instead of 2-foot intervals. PID readings per foot.

Soil Laboratory Analytical Results
Fagerlin Fuel Site, Superior, WI
All results in mg/kg

Analyte	Boring ID			GP-1	GP-2	GP-3	GP-4	GP-4B	
	Sample Depth			4-6	4-6	6-8	0-2	2-4	14-16
	Sample Date			8/6/15	8/6/15	8/6/15	8/6/15	10/2/17	10/2/17
	PID Reading			1.7	1.4	1.2	4.7		
	I-RCL	NI-RCL	GW-RCL						
GRO	NE	NE	NE	3.2 J	<2.4	<2.4	25.5	--	--
VOCs									
Acetone	100000	63400	1.8383	<0.307	<0.289	<0.256	<0.284	--	--
Allyl Chloride	4.54	1.04	NE	<0.0167	<0.0157	<0.0139	<0.0155	--	--
Benzene	7.07	1.6	0.0026	<0.00096	<0.0090	<0.0080	<0.0089	--	--
Bromobenzene	679	342	NE	<0.0166	<0.0156	<0.0138	<0.0153	--	--
Bromochloromethane	906	216	NE	<0.0131	<0.0124	<0.0109	<0.0121	--	--
Bromodichloromethane	1.83	0.418	0.0002	<0.0122	<0.0115	<0.0102	<0.0113	--	--
Bromoform	113	25.4	0.0012	<0.0163	<0.0154	<0.0136	<0.0151	--	--
Bromomethane	43	9.6	0.0025	<0.120	<0.113	<0.100	<0.111	--	--
2-Butanone (MEK)	28400	28400	0.833	<0.114	<0.107	<0.0948	<0.105	--	--
n-Butylbenzene	108	108	NE	<0.0129	<0.0121	<0.0107	<0.0119	--	--
sec-Butylbenzene	145	145	NE	<0.0140	<0.0132	<0.0116	<0.0129	--	--
tert-Butylbenzene	183	183	NE	<0.0184	<0.0173	<0.0153	<0.0170	--	--
Carbon Tetrachloride	4.03	0.916	0.0019	<0.0166	<0.0156	<0.0138	<0.0153	--	--
Chlorobenzene	761	370	NE	<0.0111	<0.0105	<0.0093	<0.0103	--	--
Chloroethane	2120	2120	0.1133	<0.0327	<0.0309	<0.0273	<0.0303	--	--
Chloroform	1.98	0.454	0.0017	<0.0115	<0.0108	<0.0096	<0.0106	--	--
Chloromethane (methyl chloride)	669	159	NE	<0.0138	<0.0130	<0.0115	<0.0128	--	--
2-Chlorotoluene	907	907	NE	<0.0141	<0.0133	<0.0118	<0.0131	--	--
4-Chlorotoluene	253	253	NE	<0.0129	<0.0121	<0.0107	<0.0119	--	--
1,2-Dibromo-3-chloropropane	0.092	0.008	8.64E-05	<0.053	<0.0500	<0.0442	<0.0491	--	--
Dibromochloromethane	38.9	8.28	0.016	<0.0106	<0.0100	<0.0088	<0.0098	--	--
1,2-Dibromoethane (EDB)	0.221	0.05	1.41E-05	<0.0110	<0.0104	<0.0092	<0.0102	--	--
Dibromomethane	143	34	NE	<0.0162	<0.0152	<0.0135	<0.0150	--	--
1,2-Dichlorobenzene	376	376	0.584	<0.0166	<0.0156	<0.0138	<0.0153	--	--
1,3-Dichlorobenzene	297	297	0.5764	<0.0167	<0.0157	<0.0139	<0.0155	--	--
				4.0	> NI-RCL		4.0	> GW-RCL	
				NE	Not established		--	Not analyzed	

Soil Laboratory Analytical Results
Fagerlin Fuel Site, Superior, WI
All results in mg/kg

Analyte	Boring ID			GP-1	GP-2	GP-3	GP-4	GP-4B	
	Sample Depth			4-6	4-6	6-8	0-2	2-4	14-16
	Sample Date			8/6/15	8/6/15	8/6/15	8/6/15	10/2/17	10/2/17
	PID Reading			1.7	1.4	1.2	4.7		
	I-RCL	NI-RCL	GW-RCL						
1,4-Dichlorobenzene	16.4	3.74	0.072	<0.0145	<0.0137	<0.0121	<0.0134	--	--
Dichlorodifluoromethane	530	126	1.5431	<0.0169	<0.0159	<0.0140	<0.0156	--	--
1,1-Dichloroethane (DCA)	22.2	5.06	0.2417	<0.0131	<0.0123	<0.0109	<0.0121	--	--
1,2-Dichloroethane	2.87	0.652	0.0014	<0.0153	<0.0145	<0.0128	<0.0142	--	--
1,1-Dichloroethene	1190	320	0.0025	<0.0156	<0.0147	<0.0130	<0.0144	--	--
cis-1,2-Dichloroethene (DCE)	2340	156	0.0206	<0.0244	<0.0230	<0.0203	<0.0226	--	--
trans-1,2-Dichloroethene	1850	1560	0.0313	<0.0113	<0.0106	<0.0094	<0.0104	--	--
Dichlorofluoromethane	530	NE	NE	<0.0644	<0.0607	<0.0537	<0.0596	--	--
1,2-Dichloropropane	15	3.4	0.0017	<0.0140	<0.0132	<0.0116	<0.0129	--	--
1,3-Dichloropropane	1490	1490	NE	<0.0107	<0.0101	<0.0089	<0.0099	--	--
2,2-Dichloropropane	191	191	NE	<0.0277	<0.0261	<0.0231	<0.0256	--	--
1,1-Dichloropropene	NE	NE	NE	<0.0137	<0.0129	<0.0114	<0.0127	--	--
cis-1,3-Dichloropropene	1210	1210	0.0001	<0.0071	<0.0067	<0.0059	<0.0066	--	--
trans-1,3-Dichloropropene	1510	1510		<0.0266	<0.0250	<0.0222	<0.0246	--	--
Diethyl Ether (Ethyl Ether)	10100	10100	0.2239	<0.0223	<0.0210	<0.0186	<0.0207	--	--
Ethylbenzene	35.4	8.02	0.785	<0.0102	<0.0097	<0.0085	<0.0095	--	--
Hexachloro-1,3-butadiene	7.19	1.63	NE	<0.0292	<0.0275	<0.0243	<0.0270	--	--
Isopropylbenzene (cumene)	268	268	NE	<0.0125	<0.0117	<0.0104	<0.0115	--	--
p-Isopropyltoluene	162	162	NE	<0.0120	<0.0113	<0.0100	<0.0111	--	--
Methylene Chloride	1150	61.8	0.0013	<0.0204	<0.0192	<0.0170	0.0475 J	--	--
4-Methyl-2-pentanone (MIBK)	3360	3360	0.1126	<0.0872	<0.0821	<0.0726	<0.0806	--	--
Methyl-tert-butyl-ether (MTBE)	282	63.8	0.0135	<0.0128	<0.0121	<0.0107	<0.0119	--	--
Naphthalene	24.1	5.52	0.3291	<0.0988	<0.0931	<0.0823	<0.0914	--	--
n-Propylbenzene	264	264	NE	<0.0147	<0.0138	<0.0122	<0.0136	--	--
Styrene	867	867	0.11	<0.0109	<0.0103	<0.0091	<0.0101	--	--
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0267	<0.0132	<0.0124	<0.0110	<0.0122	--	--
1,1,2,2-Tetrachloroethane	3.6	0.81	7.82E-05	<0.0131	<0.0124	<0.0109	<0.0121	--	--
Tetrachloroethene (PCE)	145	33	0.0023	<0.0141	<0.0133	<0.0118	<0.0131	--	--
				4.0	> NI-RCL		4.0	> GW-RCL	
				NE	Not established		--	Not analyzed	

Soil Laboratory Analytical Results
Fagerlin Fuel Site, Superior, WI
All results in mg/kg

Analyte	Boring ID			GP-1	GP-2	GP-3	GP-4	GP-4B	
	Sample Depth			4-6	4-6	6-8	0-2	2-4	14-16
	Sample Date			8/6/15	8/6/15	8/6/15	8/6/15	10/2/17	10/2/17
	PID Reading			1.7	1.4	1.2	4.7		
	I-RCL	NI-RCL	GW-RCL						
Tetrahydrofuran (THF)	100000	23300	0.0111	<0.108	<0.102	<0.0903	<0.100	--	--
Toluene	818	818	0.5536	<0.0131	<0.0124	<0.0109	0.0391 J	--	--
1,2,3-Trichlorobenzene	934	62.6	NE	<0.0266	<0.0250	<0.0222	<0.0246	--	--
1,2,4-Trichlorobenzene	113	24	0.204	<0.0125	<0.0117	<0.0104	<0.0115	--	--
1,1,1-Trichloroethane (TCA)	640	640	0.0701	<0.0133	<0.0126	<0.0111	<0.0123	--	--
1,1,2-Trichloroethane	7.01	1.59	0.0016	<0.0188	<0.0177	<0.0156	<0.0174	--	--
Trichloroethene (TCE)	8.41	1.3	0.0018	<0.0166	<0.0156	<0.0138	<0.0153	--	--
Trichlorofluoromethane	1230	1230	NE	<0.0474	<0.0447	<0.0395	<0.0439	--	--
1,2,3-Trichloropropane	0.109	0.005	0.026	<0.0189	<0.0178	<0.0158	<0.0175	--	--
1,1,2-Trichlorofluoroethane	NE	NE	NE	<0.0162	<0.0152	<0.0135	<0.0150	--	--
1,2,4-Trimethylbenzene	219	219	0.6894	<0.0137	<0.0129	<0.0114	<0.0127	--	--
1,3,5-Trimethylbenzene	182	182		<0.0133	<0.0125	<0.0110	<0.0123	--	--
Vinyl Chloride	2.08	0.067	6.90E-05	<0.0123	<0.0116	<0.0103	<0.0114	--	--
Xylene (total)	260	260	1.98	<0.0410	<0.0386	<0.0342	<0.0379	--	--
Acenaphthene	42500	3590	NE	<0.00045	0.00053 J	<0.00042	0.0495	<0.00077	<0.00078
Acenaphthylene	NE	NE	NE	<0.00043	0.00059 J	<0.00039	0.0549	<0.00085	<0.00086
Anthracene	100000	17900	98.4746	<0.00038	0.0017 J	<0.00036	0.144	<0.00069	<0.00070
Benzo(a)anthracene	20.8	1.14	NE	<0.00023	0.0067 J	0.00065 J	0.43	0.0339	<0.0020
Benzo(a)pyrene	2.11	0.115	0.235	0.00079 J	0.0066 J	0.00042 J	0.419	0.0364	<0.0014
Benzo(b)fluoranthene	21.1	1.15	0.239	0.00093 J	0.0073 J	0.00055 J	0.53	0.0455	<0.00074
Benzo(g,h,i)perylene	NE	NE	NE	0.00056 J	0.0049 J	<0.00041	0.256	0.0188	<0.0013
Benzo(k)fluoranthene	211	11.5	NE	<0.00050	0.0031 J	<0.00047	0.271	0.0131	<0.0015
Chrysene	2110	115	0.0721	0.00081 J	0.0068 J	0.00044 J	0.534	0.0267	<0.00040
Dibenz(a,h)anthracene	2.11	0.115	NE	<0.00054	0.0012 J	<0.00050	0.0856	<0.00060	<0.0020
Fluoranthene	30100	2390	44.4389	0.0019 J	0.0123 J	0.001 J	0.957	0.0558	<0.00041
Fluorene	30100	2390	7.415	<0.00039	0.00063 J	<0.00036	0.0523	<0.00033	<0.0011
Indeno(1,2,3-cd)pyrene	21.1	1.15	NE	<0.00048	0.0037 J	<0.00045	0.215	0.0193	<0.0014
Naphthalene	24.1	5.52	0.3291	<0.00047	0.0012 J	<0.00043	0.0344	<0.0013	<0.0013
Phenanthrene	NE	NE	NE	0.0012 J	0.0073 J	0.00089 J	0.609	<0.0018	<0.0019
Pyrene	22600	1790	27.2727	0.0015 J	0.012 J	0.00078 J	0.873	0.0439	<0.00046

4.0	> NI-RCL	4.0	> GW-RCL
NE	Not established	--	Not analyzed

Soil Laboratory Analytical Results
Fagerlin Fuel Site, Superior, WI
All results in mg/kg

Analyte	Boring ID			GP-5	HA-1	GP-6		GP-7	GP-8
	Sample Depth			8-10	0-4	0-2	2-4	0-2	0-2
	Sample Date			8/6/15	8/6/15	10/2/17	10/2/17	10/2/17	10/2/17
	PID Reading			2.8	4.4				
	I-RCL	NI-RCL	GW-RCL						
GRO	NE	NE	NE	<2.7	<2.2	--	--	--	--
VOCs									
Acetone	100000	63400	1.8383	<0.282	<0.257	--	--	--	--
Allyl Chloride	4.54	1.04	NE	<0.0154	<0.0140	--	--	--	--
Benzene	7.07	1.6	0.0026	<0.0088	<0.0080	--	--	--	--
Bromobenzene	679	342	NE	<0.0152	<0.0139	--	--	--	--
Bromochloromethane	906	216	NE	<0.0121	<0.0110	--	--	--	--
Bromodichloromethane	1.83	0.418	0.0002	<0.0112	<0.0102	--	--	--	--
Bromoform	113	25.4	0.0012	<0.0150	<0.0137	--	--	--	--
Bromomethane	43	9.6	0.0025	<0.111	<0.101	--	--	--	--
2-Butanone (MEK)	28400	28400	0.833	<0.104	<0.0952	--	--	--	--
n-Butylbenzene	108	108	NE	<0.0118	<0.0108	--	--	--	--
sec-Butylbenzene	145	145	NE	<0.0128	<0.0117	--	--	--	--
tert-Butylbenzene	183	183	NE	<0.0169	<0.0154	--	--	--	--
Carbon Tetrachloride	4.03	0.916	0.0019	<0.0152	<0.0139	--	--	--	--
Chlorobenzene	761	370	NE	<0.0102	<0.0093	--	--	--	--
Chloroethane	2120	2120	0.1133	<0.0301	<0.0274	--	--	--	--
Chloroform	1.98	0.454	0.0017	<0.0105	<0.0096	--	--	--	--
Chloromethane (methyl chloride)	669	159	NE	<0.0127	<0.0116	--	--	--	--
2-Chlorotoluene	907	907	NE	<0.0130	<0.0118	--	--	--	--
4-Chlorotoluene	253	253	NE	<0.0118	<0.0108	--	--	--	--
1,2-Dibromo-3-chloropropane	0.092	0.008	8.64E-05	<0.0487	<0.0444	--	--	--	--
Dibromochloromethane	38.9	8.28	0.016	<0.0097	<0.0089	--	--	--	--
1,2-Dibromoethane (EDB)	0.221	0.05	1.41E-05	<0.0101	<0.0092	--	--	--	--
Dibromomethane	143	34	NE	<0.0149	<0.0135	--	--	--	--
1,2-Dichlorobenzene	376	376	0.584	<0.0152	<0.0139	--	--	--	--
1,3-Dichlorobenzene	297	297	0.5764	<0.0154	<0.0140	--	--	--	--
				4.0	> NI-RCL		4.0	> GW-RCL	
				NE	Not established		--	Not analyzed	

Soil Laboratory Analytical Results
Fagerlin Fuel Site, Superior, WI
All results in mg/kg

Analyte	Boring ID			GP-5	HA-1	GP-6		GP-7	GP-8
	I-RCL	NI-RCL	GW-RCL						
	Sample Depth			8-10	0-4	0-2	2-4	0-2	0-2
	Sample Date			8/6/15	8/6/15	10/2/17	10/2/17	10/2/17	10/2/17
PID Reading			2.8	4.4					
1,4-Dichlorobenzene	16.4	3.74	0.072	<0.0133	<0.0122	--	--	--	--
Dichlorodifluoromethane	530	126	1.5431	<0.0155	<0.0141	--	--	--	--
1,1-Dichloroethane (DCA)	22.2	5.06	0.2417	<0.0120	<0.0110	--	--	--	--
1,2-Dichloroethane	2.87	0.652	0.0014	<0.0141	<0.0129	--	--	--	--
1,1-Dichloroethene	1190	320	0.0025	<0.0144	<0.0131	--	--	--	--
cis-1,2-Dichloroethene (DCE)	2340	156	0.0206	<0.0224	<0.0204	--	--	--	--
trans-1,2-Dichloroethene	1850	1560	0.0313	<0.0103	<0.0094	--	--	--	--
Dichlorofluoromethane	530	NE	NE	<0.0592	<0.0539	--	--	--	--
1,2-Dichloropropane	15	3.4	0.0017	<0.0128	<0.0117	--	--	--	--
1,3-Dichloropropane	1490	1490	NE	<0.0099	<0.0090	--	--	--	--
2,2-Dichloropropane	191	191	NE	<0.0254	<0.0232	--	--	--	--
1,1-Dichloropropene	NE	NE	NE	<0.0126	<0.0115	--	--	--	--
cis-1,3-Dichloropropene	1210	1210	0.0001	<0.0065	<0.0060	--	--	--	--
trans-1,3-Dichloropropene	1510	1510		<0.0244	<0.0223	--	--	--	--
Diethyl Ether (Ethyl Ether)	10100	10100	0.2239	<0.0205	<0.0187	--	--	--	--
Ethylbenzene	35.4	8.02	0.785	<0.0094	<0.0086	--	--	--	--
Hexachloro-1,3-butadiene	7.19	1.63	NE	<0.0268	<0.0244	--	--	--	--
Isopropylbenzene (cumene)	268	268	NE	<0.0114	<0.0104	--	--	--	--
p-Isopropyltoluene	162	162	NE	<0.0110	<0.0100	--	--	--	--
Methylene Chloride	1150	61.8	0.0013	<0.0188	<0.0171	--	--	--	--
4-Methyl-2-pentanone (MIBK)	3360	3360	0.1126	<0.0801	<0.0730	--	--	--	--
Methyl-tert-butyl-ether (MTBE)	282	63.8	0.0135	<0.0118	<0.0108	--	--	--	--
Naphthalene	24.1	5.52	0.3291	<0.0908	<0.0827	--	--	--	--
n-Propylbenzene	264	264	NE	<0.0135	<0.0123	--	--	--	--
Styrene	867	867	0.11	<0.010	<0.0091	--	--	--	--
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0267	<0.0121	<0.0110	--	--	--	--
1,1,2,2-Tetrachloroethane	3.6	0.81	7.82E-05	<0.0120	<0.0110	--	--	--	--
Tetrachloroethene (PCE)	145	33	0.0023	<0.0130	<0.0118	--	--	--	--

4.0

NE

> NI-RCL

Not established

4.0

--

> GW-RCL

Not analyzed

Soil Laboratory Analytical Results
Fagerlin Fuel Site, Superior, WI

All results in mg/kg

Analyte	Boring ID			GP-5	HA-1	GP-6		GP-7	GP-8
	I-RCL	NI-RCL	GW-RCL						
	Sample Depth			8-10	0-4	0-2	2-4	0-2	0-2
	Sample Date			8/6/15	8/6/15	10/2/17	10/2/17	10/2/17	10/2/17
PID Reading			2.8	4.4					
Analyte	I-RCL	NI-RCL	GW-RCL						
Tetrahydrofuran (THF)	100000	23300	0.0111	<0.0996	<0.0908	--	--	--	--
Toluene	818	818	0.5536	<0.0121	<0.0110	--	--	--	--
1,2,3-Trichlorobenzene	934	62.6	NE	<0.0244	<0.0223	--	--	--	--
1,2,4-Trichlorobenzene	113	24	0.204	<0.0115	<0.0104	--	--	--	--
1,1,1-Trichloroethane (TCA)	640	640	0.0701	<0.0123	<0.0112	--	--	--	--
1,1,2-Trichloroethane	7.01	1.59	0.0016	<0.0172	<0.0157	--	--	--	--
Trichloroethene (TCE)	8.41	1.3	0.0018	<0.0152	<0.0139	--	--	--	--
Trichlorofluoromethane	1230	1230	NE	<0.0436	<0.0397	--	--	--	--
1,2,3-Trichloropropane	0.109	0.005	0.026	<0.0174	<0.0158	--	--	--	--
1,1,2-Trichlorofluoroethane	NE	NE	NE	<0.0149	<0.0135	--	--	--	--
1,2,4-Trimethylbenzene	219	219	0.6894	<0.0126	<0.0115	--	--	--	--
1,3,5-Trimethylbenzene	182	182		<0.0122	<0.0111	--	--	--	--
Vinyl Chloride	2.08	0.067	6.90E-05	<0.0113	<0.0103	--	--	--	--
Xylene (total)	260	260	1.98	<0.0377	<0.0343	--	--	--	--
Acenaphthene	42500	3590	NE	<0.00047	0.00038 J	0.057	<0.00077	<0.00084	0.0368
Acenaphthylene	NE	NE	NE	<0.00044	<0.00035	0.0356	<0.00086	<0.00093	<0.00085
Anthracene	100000	17900	98.4746	<0.00040	0.00076 J	0.132	<0.00069	<0.00075	0.0505
Benzo(a)anthracene	20.8	1.14	NE	<0.00024	0.0026 J	0.375	<0.0020	<0.0022	0.159
Benzo(a)pyrene	2.11	0.115	0.235	<0.00026	0.0026 J	0.323	<0.0014	<0.0015	0.146
Benzo(b)fluoranthene	21.1	1.15	0.239	<0.00045	0.0045 J	0.42	<0.00073	<0.00079	0.194
Benzo(g,h,i)perylene	NE	NE	NE	<0.00046	0.0027 J	0.209	<0.0012	<0.0013	0.0881
Benzo(k)fluoranthene	211	11.5	NE	<0.00052	0.0017 J	0.121	<0.0015	<0.0017	0.051
Chrysene	2110	115	0.0721	<0.00032	0.0041 J	0.351	<0.00040	<0.00043	0.143
Dibenz(a,h)anthracene	2.11	0.115	NE	<0.00056	0.00058 J	0.0542	<0.0060	<0.00066	0.0275
Fluoranthene	30100	2390	44.4389	0.00069 J	0.0054 J	0.709	<0.0014	<0.00044	0.311
Fluorene	30100	2390	7.415	<0.00040	0.00065 J	0.0766	<0.0011	<0.00036	0.0285
Indeno(1,2,3-cd)pyrene	21.1	1.15	NE	<0.00050	0.0019 J	0.192	<0.0045	<0.0015	0.08
Naphthalene	24.1	5.52	0.3291	<0.00048	0.00067 J	0.0243	<0.0045	<0.0015	<0.0013
Phenanthrene	NE	NE	NE	0.0007 J	0.0034 J	0.582	<0.0019	<0.0020	0.268
Pyrene	22600	1790	27.2727	0.0004 J	0.0047 J	0.575	<0.00046	<0.00050	0.274

4.0	> NI-RCL	4.0	> GW-RCL
NE	Not established	--	Not analyzed

**Table 3: Groundwater Laboratory Analytical Results
Como Fagerlin, Superior, WI**

All results in ug/L	Sample ID		GP3 7-12
	Sample Date		8/6/2015
VOCs	ES	PAL	
Acetone	9000	1800	<7.1
Allyl Chloride	NP	NP	<0.58
Benzene	5	0.5	<0.21
Bromobenzene	NP	NP	<0.25
Bromochloromethane	NP	NP	<0.34
Bromodichloromethane	0.6	0.06	<0.18
Bromoform	4.4	0.44	<0.41
Bromomethane	10	1	<0.36
2-Butanone (MEK)	4000	800	<2.5
n-Butylbenzene	NP	NP	<0.083
sec-Butylbenzene	NP	NP	<0.16
tert-Butylbenzene	NP	NP	<0.18
Carbon Tetrachloride	5	0.5	<0.35
Chlorobenzene	NP	NP	<0.23
Chloroethane	400	80	<0.34
Chloroform	6	0.6	<0.27
Chloromethane	30	3	<0.64
2-Chlorotoluene	NP	NP	<0.22
4-Chlorotoluene	NP	NP	<0.24
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.70
Dibromochloromethane	60	6	<0.16
1,2-Dibromoethane (EDB)	0.05	0.005	<0.23
Dibromomethane	NP	NP	<0.31
1,2-Dichlorobenzene	600	60	<0.22
1,3-Dichlorobenzene	600	120	<0.21
1,4-Dichlorobenzene	75	15	<0.16
Dichlorodifluoromethane	1000	200	<0.49
1,1-Dichloroethane (DCA)	850	85	<0.22
1,2-Dichloroethane	5	0.5	<0.17
1,1-Dichloroethene	7	0.7	<0.22
cis-1,2-Dichloroethene (DCE)	70	7	<0.25
trans-1,2-Dichloroethene	100	20	<0.21
Dichlorofluoromethane	NP	NP	<0.22
1,2-Dichloropropane	5	0.5	<0.42
1,3-Dichloropropane	0.4	0.04	<0.24
2,2-Dichloropropane	NP	NP	<0.36
1,1-Dichloropropene	NP	NP	<0.16
cis-1,3-Dichloropropene	NP	NP	<0.21
trans-1,3-Dichloropropene	NP	NP	<0.22
Diethyl Ether (Ethyl Ether)	1000	100	<0.38
Ethylbenzene	700	140	<0.23

<0.081	MDL is above PAL.
0.35 J	Compound detected (J is above MDL, but below MRL)
NP	No promulgated standard.

**Table 3: Groundwater Laboratory Analytical Results
Como Fagerlin, Superior, WI**

All results in ug/L	Sample ID		GP3 7-12
	Sample Date		8/6/2015
VOCs	ES	PAL	
Hexachloro-1,3-butadiene	NP	NP	<0.48
Isopropylbenzene (cumene)	NP	NP	<0.17
p-Isopropyltoluene	NP	NP	<0.16
Methylene Chloride	5	0.5	<0.56
4-Methyl-2-pentanone (MIBK)	500	50	<2.4
Methyl-tert-butyl-ether (MTBE)	60	12	<0.20
Naphthalene	100	10	<0.14
n-Propylbenzene	NP	NP	<0.21
Styrene	100	10	<0.11
1,1,1,2-Tetrachloroethane	70	7	<0.20
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.22
Tetrachloroethene (PCE)	5	0.5	<0.19
Tetrahydrofuran (THF)	50	10	<4.0
Toluene	800	160	0.30 J
1,2,3-Trichlorobenzene	NP	NP	<0.23
1,2,4-Trichlorobenzene	70	14	<0.22
1,1,1-Trichloroethane (TCA)	200	40	<0.20
1,1,2-Trichloroethane (TCA)	5	0.5	<0.24
Trichloroethene (TCE)	5	0.5	<0.14
Trichlorofluoromethane	NP	NP	<0.18
1,2,3-Trichloropropane*	60	12	<0.50
1,1,2-Trichlorofluoroethane	NP	NP	<0.42
1,2,4-Trimethylbenzene	480	96	<0.16
1,3,5-Trimethylbenzene			<0.20
Vinyl Chloride	0.2	0.02	<0.15
Xylene (total)	2000	400	<0.60
PAHs			
Acenaphthene	NP	NP	0.0064 J
Acenaphthylene	NP	NP	<0.0047
Anthracene	3000	600	0.0076 J
Benzo(a)anthracene	NP	NP	0.0067 J
Benzo(a)pyrene	0.2	0.02	<0.0035
Benzo(b)fluoranthene	0.2	0.02	<0.0090
Benzo(g,h,i)perylene	NP	NP	<0.0063
Benzo(k)fluoranthene	NP	NP	<0.0044
Chrysene	0.2	0.02	<0.0062
Dibenzo(a,h)anthracene	NP	NP	<0.011
Fluoranthene	400	80	0.0096 J
Fluorene	400	80	0.012 J
Indeno(1,2,3-cd)pyrene	NP	NP	<0.0065
Naphthalene	100	10	0.021 J
Phenanthrene	NP	NP	0.036 J
Pyrene	250	50	<0.0075

<0.081	MDL is above PAL.
0.35 J	Compound detected (J is above MDL, but below MRL)
NP	No promulgated standard.

APPENDIX A

SOIL BORING LOGS AND PROXIMAL WELL INFORMATION

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-1
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	Drilling Method Used: Geoprobe
Scientist: Nicole Torguson	
Date Drilling Occurred: 8/6/2015	Depth of Boring (ft): 12
	Screen Interval (ft): n/a
Boring Location: South side of site. Behind southern most building.	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 4-6
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered / Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-2'	15"/24"	0' - 1'	Top 10"- Gravely sand, loose, gray/brown, no odor or plasticity, dry. Bottom 5"- Silty clay, very stiff, reddish orange, no odor, slight moisture.	SL/CL	1.6
2'-4'	15"/24"	2' - 3'	Silty clay, very stiff, reddish orange, no odor, becoming moist.	CL	0.7
4'-6'	24"/24"	4' - 5'	Silty clay, very stiff, reddish orange, no odor, medium plasticity, moist.	CH	1.7
6'-8'	24"/24"	6' - 7'	Same as prior interval.	CH	1.5
8'-10'	24"/24"	8' - 9'	Silty clay, very stiff, reddish orange, no odor, increased moisture.	CH	0.9
10'-12'	24"/24"	10' - 11'	Same as prior interval.	CH	0.7

End of Boring: Refusal at 12 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-2
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	Drilling Method Used: Geoprobe
Scientist: Nicole Torguson	
Date Drilling Occurred: 8/6/2015	Depth of Boring (ft): 12
	Screen Interval (ft): n/a
Boring Location: Western side of site.	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 4-6
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-2'	12"/24"	0' - 1'	Gravelly sand with silt, loose, gray/brown, no odor or plasticity, dry.	SL	1.2
2'-4'	12"/24"	2' - 3'	Silty clay, stiff, reddish brown, no odor, medium plasticity, moist.	CH	1.5
4'-6'	24"/24"	4' - 5'	Same as prior interval.	CH	1.4
6'-8'	24"/24"	6' - 7'	Same as prior interval.	CH	1.2
8'-10'	24"/24"	8' - 9'	Same as prior interval.	CH	1
10'-12'	24"/24"	10' - 11'	Same as prior interval, but bottom 2" slightly stiffer	CH	1.1

End of Boring: Refusal at 12 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-3
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	Drilling Method Used: Geoprobe
Scientist: Nicole Torguson	
Date Drilling Occurred: 8/6/2015	Depth of Boring (ft): 12
	Screen Interval (ft): 7-12
Boring Location: Center of site, on top of water storage??	Water Sample Depth (ft): 7-12
	Soil Sample Interval (ft): 6-8
	Water Table Depth (ft): 6
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-2'	12"/24"	0' - 1'	Gravelly sand with silt, loose, brown, no odor or plasticity, dry.	SL	1
2'-4'	12"/24"	2' - 3'	Silty sand, loose, reddish brown, no odor or plasticity, dry.	SL	0.8
4'-6'	8"/24"	4' - 5'	Silty sand, loose, reddish brown, no odor or plasticity, wet.	SL	0.6
6'-8'	8"/24"	6' - 7'	Same as prior interval.	SL	1.2
8'-10'	0"/24"	8' - 9'	No recovery.	n/a	n/a
10'-12'	0"/24"	10' - 11'	No recovery.	n/a	n/a

End of Boring: Refusal at 12 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-4
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	Drilling Method Used: Geoprobe
Scientist: Nicole Torguson	
Date Drilling Occurred: 8/6/2015	Depth of Boring (ft): 12
	Screen Interval (ft): n/a
Boring Location: Northern side of site.	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 0-2
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

Interval	Length Recovered and Attempted	Depth in Feet	Soil/Rock Description	USCS	PID (ppm)
0'-2'	15"/24"	0' - 1'	Sandy silt, soft, dark brown, no odor or plasticity, dry, organics.	ML	4.7
2'-4'	15"/24"	2' - 3'	Silty clay, medium, reddish brown, no odor, medium plasticity, moist.	CH	2
4'-6'	24"/24"	4' - 5'	Silty clay, very stiff, reddish brown, no odor, medium plasticity, moist.	CH	1.5
6'-8'	24"/24"	6' - 7'	Same as prior interval.	CH	1.3
8'-10'	24"/24"	8' - 9'	Same as prior interval.	CH	1.2
10'-12'	24"/24"	10' - 11'	Same as prior interval.	CH	1.6

End of Boring: Refusal at 12 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-4B
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	
Scientist: Nicole Torguson	Drilling Method Used: Geoprobe
Date Drilling Occurred: 10/2/2017	Depth of Boring (ft): 16
	Screen Interval (ft): n/a
Boring Location: North side of site - same location as GP-4	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 2-4, 14-16
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

Interval	Length Recovered and Attempted	Depth in Feet	Soil/Rock Description	USCS	PID (ppm)
0'-2'	12"/24"	0'	8" Clayey silt with organics and sand, dark brown, soft, low plasticity, no odor, moist.	ML	2.6
		1'	4" Fat clay, reddish brown, medium-high plasticity, no odor, moist	CH	
		-			
2'-4'	12"/24"	2'	Same as prior interval.	CH	0.0
		-			
		3'			
4'-6'	24"/24"	4'	Silty clay reddish brown, stiff, medium plasticity, no odor, moist	CH	0.0
		-			
		5'			
6'-8'	24"/24"	6'	Fat clay, reddish brown, very stiff, medium plasticity, no odor, moist	CH	0.0
		-			
		7'			
8'-10'	24"/24"	8'	Same as prior interval.	CH	0.0
		-			
		9'			
10'-12'	24"/24"	10'	Same as prior interval.	CH	0.0
		-			
		11'			
12'-14'	12"/24"	8'	Same as prior interval.	CH	0.0
		-			
		9'			

14'-16'	12"/24"	10' - 11' -	Same as prior interval.	CH	0.0
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End of Boring: Refusal at 16 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-5
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	
Scientist: Nicole Torguson	Drilling Method Used: Geoprobe
Date Drilling Occurred: 8/6/2015	Depth of Boring (ft): 12
	Screen Interval (ft): n/a
Boring Location: Eastern side of site.	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 8-10
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-2'	12"/24"	0' - 1'	Gravelly sand, loose, black/brown, no odor or plasticity, dry.	SL	1.9
2'-4'	12"/24"	2' - 3'	Silty clay, stiff, reddish brown, no odor, medium plasticity, moist, organics.	CH	2.6
4'-6'	24"/24"	4' - 5'	Same as prior interval.	CH	2.1
6'-8'	24"/24"	6' - 7'	Same as prior interval.	CH	2.3
8'-10'	24"/24"	8' - 9'	Same as prior interval.	CH	2.8
10'-12'	24"/24"	10' - 11'	Same as prior interval.	CH	2.5

End of Boring: Refusal at 12 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: HA-1
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	
Scientist: Nicole Torguson	Drilling Method Used: Geoprobe
Date Drilling Occurred: 8/6/2015	Depth of Boring (ft): 4
	Screen Interval (ft): n/a
Boring Location: Center of site, next to loading ramp.	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 0-1
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-1'	12"/12"	0' - 1'	Silty sand, loose, brown, no odor or plasticity, dry.	SL	4.4
1'-2'	12"/12"	1' - 2'	Silty sand with trace cobbles, loose, no odor or plasticity, dry.	SL	3.3
2'-3'	12"/12"	2' - 3'	Sand, loose, brown, no odor or plasticity, moist.	SL	2.8
3'-4'	12"/12"	3' - 4'	Sand, loose, brown, no odor or plasticity, moist.	SL	2.4

End of Boring: 4 ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-6
Chief Driller: Joe Fye	Well Number (If Applicable): n/a
Scientist: Nicole Torguson	Drilling Method Used: Geoprobe
Date Drilling Occurred: 10/2/2017	Depth of Boring (ft): 4
Boring Location: North-east corner of western parcel, near alley	Screen Interval (ft): n/a
	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 0-2, 2-4
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>	
0'-2'	12"/24"	0'	6": Sandy silt, dark brown, soft, low plasticity, no odor, moist;	ML	0.0	
		1'	6": Fat clay, reddish brown, medium-high plasticity, no odor, moist	CH		
		-				
2'-4'	12"/24"	2'	Same as prior interval.	CH	6.6	
		-				
		3'				
		-				

End of Boring: 4ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-7
	Well Number (If Applicable): n/a
Chief Driller: Joe Fye	
Scientist: Nicole Torguson	Drilling Method Used: Geoprobe
Date Drilling Occurred: 10/2/2017	Depth of Boring (ft): 4
	Screen Interval (ft): n/a
Boring Location: North of GP-4B.	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 0-2, 2-4
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-2'	12"/24"	0'	5": Sandy silt with organics, dark brown, soft, low plasticity, no odor, moist;	ML	0.0
		1'	7": Fat clay, reddish brown, medium, high plasticity, no odor, moist	CH	
		-			
2'-4'	12"/24"	2'	Same as prior interval.	CH	0.0
		3'			
		-			

End of Boring: 4ft

SOIL BORING LOG INFORMATION

Facility/Project Name: Interstate Energy- Fagerlin	Project Number:
Boring Drilled By: Environmental Troubleshooters, Inc.	Boring Number: GP-8
Chief Driller: Joe Fye	Well Number (If Applicable): n/a
Scientist: Nicole Torguson	Drilling Method Used: Geoprobe
Date Drilling Occurred: 10/2/2017	Depth of Boring (ft): 4
Boring Location: North-east corner of office building	Screen Interval (ft): n/a
	Water Sample Depth (ft): n/a
	Soil Sample Interval (ft): 0-2, 2-4
	Water Table Depth (ft): n/a
	Boring Elevation: n/a

<i>Interval</i>	<i>Length Recovered and Attempted</i>	<i>Depth in Feet</i>	<i>Soil/Rock Description</i>	<i>USCS</i>	<i>PID (ppm)</i>
0'-2'	10"/24"	0'	5": Sandy silt, dark brown, soft, low plasticity, no odor, moist;	ML	0.0
		1'	5": Fat clay, reddish brown, medium, high plasticity, no odor, moist	CH	
		-			
2'-4'	10"/24"	2'	Same as prior interval.	CH	0.0
		3'			
		-			

End of Boring: 4ft

Historic Well Construction Reports (1930-1989)

Wisconsin Geological and Natural History Survey

[Comments](#)

The image displays a web-based map interface for historical well construction reports. The main map is an aerial photograph of a residential area with a grid of streets. Three specific locations are highlighted with red boxes and labels: 'Well to NE' in the upper left, 'Fagerlin Site' in the center-left, and 'Well to SE' in the upper right. Red arrows point from these labels to their respective locations on the map. A red outline on the map indicates a search area. The map includes several text overlays: 'S13 T48 R14W' in the top left, 'S14 T48 R14W' in the top right, and 'S15 T48 R14W' in the middle left. A label 'Kelly Park' is visible in the lower center. The interface includes a search panel on the left with the following elements: a search bar with the text '1. Enter Location', a 'Find a location using' button, a 'Pull' button, a vertical list of search criteria (TO, 1, N, R, 1, E, S, O), and a '2. Search' button at the bottom. Map navigation controls (plus, minus, and a white square) are located in the top left. A small inset map in the top right corner shows the location within a larger regional context, labeled 'Topogra...'. Two blue circular markers are visible on the map, one in the upper right and one in the lower right.

Wisconsin Geological and Natural History Survey.

E. A. BIRGE, Director and Superintendent.

E. R. BUCKLEY, Geologist, in charge of Economic Geology.

*Probably S 1/4 14, 49-14N
NE NW*

STATISTICAL DATA OF WELL BORINGS.

Location of well, as accurately as possible. *At-Aur Steel Barge works Wisconsin on lake front*

Quarter, Section, Town, Range,

Is the well situated on a hill? If so give approximate elevation *on a fill in lake or*

Kind of well. Check below *part of Adams Bay*

Flowing: *yes*
Deep *315*

Shallow

Not flowing:
Deep

Shallow

Total depth of well from surface feet.

Depth of well from surface to where rock is first reached feet.

Character of material passed through above rock. *20 ft - clay*

90 " Black sand Mucky drift

45 " Hard Pan

70 " Sand

But most all Hard Pan last 50 ft - there was several streaks where water would rise to surface

Total thickness of rock passed through feet.

Kinds of rock and thickness of each, beginning at the top:

1st kind depth in feet.

2d kind depth in feet.

3d kind depth in feet.

4th kind depth in feet.

SW, SW, NE, sec. 14, T49N, R14W

DS-4-U

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

DS-4-u

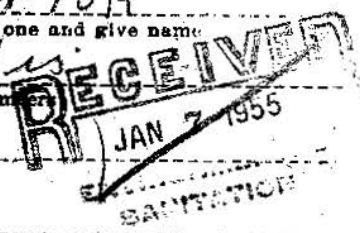
Sec 14/15
T49
R14W

1. County Douglas Town Village City Superior
Check one and give name

2. Location 714 N 8th St Superior Wis
Name of street and number of premise or section, Town and Range number

3. Owner or Agent Victor Nelson
Name of individual, partnership or firm

4. Mail Address Superior Wis
Complete address required



5. From well to nearest: Building 8 ft; sewer _____ ft; drain 40 ft; septic tank ft;
dry well or filter bed ft; abandoned well ft.

6. Well is intended to supply water for: Wash water + cooling

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8"	0	140	6"	0	600

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
8"	Std Blk Pipe	0	140
6"	Std Blk Pipe	0	269
6"	Sandstone	269	600

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Clay Red	0	25
Sandy silt	25	70
Clay Red	70	105
Silt	105	130
Clay Red	130	155
Dirty sandy silt	155	182
Hard pan + small peck	182	269
Sandstone	269	600

11. MISCELLANEOUS DATA:

Yield test: 35 Hrs. at 20 GPM.
Depth from surface to water-level: 40 ft.
Water-level when pumping: 300 ft.
Water sample was sent to the state laboratory at:
By owner _____ 19____
City

Construction of the well was completed on:
March 15 1954

The well is terminated 18 inches
 above, below the permanent ground surface.

Was the well disinfected upon completion?
Yes No _____

Was the well sealed watertight upon completion?
Yes No _____

Signature Madrian Pross
Registered Well Driller

Wendell Wis
Complete Mail Address

Please do not write in space below

Rec'd _____ No. _____
Ans'd _____
Interpretation _____

10 ml 10 ml 10 ml 10 ml 10 ml
Gas—24 hrs. _____
48 hrs. _____
Confirm _____

2236

B. Coli _____
Examiner _____

APPENDIX B

LABORATORY ANALYTICAL REPORTS

August 19, 2015

Mr. John McCarthy
Environmental Troubleshooters
3825 Grand Avenue
Duluth, MN 55807

RE: Project: IE/Fagerlin
Pace Project No.: 10317272

Dear Mr. McCarthy:

Enclosed are the analytical results for sample(s) received by the laboratory on August 06, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Lori Castille
lori.castille@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: IE/Fagerlin

Pace Project No.: 10317272

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

A2LA Certification #: 2926.01

Alaska Certification #: UST-078

Alaska Certification #MN00064

Alabama Certification #40770

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

Colorado Certification #Pace

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida/NELAP Certification #: E87605

Guam Certification #:14-008r

Georgia Certification #: 959

Georgia EPD #: Pace

Idaho Certification #: MN00064

Hawaii Certification #MN00064

Illinois Certification #: 200011

Indiana Certification#C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky Dept of Envi. Protection - DW #90062

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086

Louisiana DHH #: LA140001

Maine Certification #: 2013011

Maryland Certification #: 322

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT0092

Nevada Certification #: MN_00064

Nebraska Certification #: Pace

New Jersey Certification #: MN-002

New York Certification #: 11647

North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Oregon Certification #: MN300001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Saipan (CNMI) #:MP0003

South Carolina #:74003001

Texas Certification #: T104704192

Tennessee Certification #: 02818

Utah Certification #: MN000642013-4

Virginia DGS Certification #: 251

Virginia/VELAP Certification #: Pace

Washington Certification #: C486

West Virginia Certification #: 382

West Virginia DHHR #:9952C

Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: IE/Fagerlin

Pace Project No.: 10317272

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10317272001	GP-1 (4-6')	Solid	08/06/15 09:40	08/06/15 18:40
10317272002	GP-2 (4-6')	Solid	08/06/15 10:24	08/06/15 18:40
10317272003	GP-3 (6-8')	Solid	08/06/15 10:42	08/06/15 18:40
10317272004	GP-4 (0-2')	Solid	08/06/15 11:20	08/06/15 18:40
10317272005	GP-5 (8-10')	Solid	08/06/15 12:10	08/06/15 18:40
10317272006	GP-3 (7-12')	Water	08/06/15 11:00	08/06/15 18:40
10317272007	HA-1	Solid	08/06/15 12:25	08/06/15 18:40
10317272008	Trip Blank (HCl)	Water	08/06/15 00:00	08/06/15 18:40

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: IE/Fagerlin

Pace Project No.: 10317272

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10317272001	GP-1 (4-6')	WI MOD GRO	CMB	2
		ASTM D2974	AH3	1
		EPA 8270D by SIM	LT	18
		EPA 8260B	DJB	70
10317272002	GP-2 (4-6')	WI MOD GRO	CMB	2
		ASTM D2974	AH3	1
		EPA 8270D by SIM	LT	18
		EPA 8260B	DJB	70
10317272003	GP-3 (6-8')	WI MOD GRO	CMB	2
		ASTM D2974	AH3	1
		EPA 8270D by SIM	LT	18
		EPA 8260B	DJB	70
10317272004	GP-4 (0-2')	WI MOD GRO	CMB	2
		ASTM D2974	AH3	1
		EPA 8270D by SIM	LT	18
		EPA 8260B	DJB	70
10317272005	GP-5 (8-10')	WI MOD GRO	CMB	2
		ASTM D2974	AH3	1
		EPA 8270D by SIM	LT	18
		EPA 8260B	DJB	70
10317272006	GP-3 (7-12')	WI MOD GRO	LPM	2
		EPA 8270D by SIM	AS1	18
		EPA 8260B	AJC	70
10317272007	HA-1	WI MOD GRO	CMB	2
		ASTM D2974	AH3	1
		EPA 8270D by SIM	LT	18
		EPA 8260B	DJB	70
10317272008	Trip Blank (HCl)	EPA 8260B	AJC	70

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-1 (4-6) **Lab ID: 10317272001** Collected: 08/06/15 09:40 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: EPA 5030 Medium Soil									
Gasoline Range Organics	3.2J	mg/kg	13.3	2.7	1	08/12/15 09:27	08/12/15 21:56		
Surrogates									
a,a,a-Trifluorotoluene (S)	132	%	80-150		1	08/12/15 09:27	08/12/15 21:56	98-08-8	
Dry Weight									
Analytical Method: ASTM D2974									
Percent Moisture	20.2	%	0.10	0.10	1		08/11/15 20:03		
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	<0.45	ug/kg	12.5	0.45	1	08/07/15 13:38	08/08/15 18:50	83-32-9	
Acenaphthylene	<0.43	ug/kg	12.5	0.43	1	08/07/15 13:38	08/08/15 18:50	208-96-8	
Anthracene	<0.38	ug/kg	12.5	0.38	1	08/07/15 13:38	08/08/15 18:50	120-12-7	
Benzo(a)anthracene	<0.23	ug/kg	12.5	0.23	1	08/07/15 13:38	08/08/15 18:50	56-55-3	
Benzo(a)pyrene	0.79J	ug/kg	12.5	0.25	1	08/07/15 13:38	08/08/15 18:50	50-32-8	
Benzo(b)fluoranthene	0.93J	ug/kg	12.5	0.44	1	08/07/15 13:38	08/08/15 18:50	205-99-2	
Benzo(g,h,i)perylene	0.56J	ug/kg	12.5	0.44	1	08/07/15 13:38	08/08/15 18:50	191-24-2	
Benzo(k)fluoranthene	<0.50	ug/kg	12.5	0.50	1	08/07/15 13:38	08/08/15 18:50	207-08-9	
Chrysene	0.81J	ug/kg	12.5	0.31	1	08/07/15 13:38	08/08/15 18:50	218-01-9	
Dibenz(a,h)anthracene	<0.54	ug/kg	12.5	0.54	1	08/07/15 13:38	08/08/15 18:50	53-70-3	
Fluoranthene	1.9J	ug/kg	12.5	0.27	1	08/07/15 13:38	08/08/15 18:50	206-44-0	
Fluorene	<0.39	ug/kg	12.5	0.39	1	08/07/15 13:38	08/08/15 18:50	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.48	ug/kg	12.5	0.48	1	08/07/15 13:38	08/08/15 18:50	193-39-5	
Naphthalene	<0.47	ug/kg	12.5	0.47	1	08/07/15 13:38	08/08/15 18:50	91-20-3	
Phenanthrene	1.2J	ug/kg	12.5	0.31	1	08/07/15 13:38	08/08/15 18:50	85-01-8	
Pyrene	1.5J	ug/kg	12.5	0.30	1	08/07/15 13:38	08/08/15 18:50	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%	55-125		1	08/07/15 13:38	08/08/15 18:50	321-60-8	
p-Terphenyl-d14 (S)	77	%	30-150		1	08/07/15 13:38	08/08/15 18:50	1718-51-0	
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
Acetone	<307	ug/kg	1370	307	1	08/13/15 09:10	08/14/15 18:01	67-64-1	
Allyl chloride	<16.7	ug/kg	274	16.7	1	08/13/15 09:10	08/14/15 18:01	107-05-1	
Benzene	<9.6	ug/kg	27.4	9.6	1	08/13/15 09:10	08/14/15 18:01	71-43-2	
Bromobenzene	<16.6	ug/kg	68.5	16.6	1	08/13/15 09:10	08/14/15 18:01	108-86-1	
Bromochloromethane	<13.1	ug/kg	68.5	13.1	1	08/13/15 09:10	08/14/15 18:01	74-97-5	
Bromodichloromethane	<12.2	ug/kg	68.5	12.2	1	08/13/15 09:10	08/14/15 18:01	75-27-4	
Bromoform	<16.3	ug/kg	274	16.3	1	08/13/15 09:10	08/14/15 18:01	75-25-2	
Bromomethane	<120	ug/kg	685	120	1	08/13/15 09:10	08/14/15 18:01	74-83-9	
2-Butanone (MEK)	<114	ug/kg	343	114	1	08/13/15 09:10	08/14/15 18:01	78-93-3	
n-Butylbenzene	<12.9	ug/kg	68.5	12.9	1	08/13/15 09:10	08/14/15 18:01	104-51-8	
sec-Butylbenzene	<14.0	ug/kg	68.5	14.0	1	08/13/15 09:10	08/14/15 18:01	135-98-8	
tert-Butylbenzene	<18.4	ug/kg	68.5	18.4	1	08/13/15 09:10	08/14/15 18:01	98-06-6	
Carbon tetrachloride	<16.6	ug/kg	68.5	16.6	1	08/13/15 09:10	08/14/15 18:01	56-23-5	
Chlorobenzene	<11.1	ug/kg	68.5	11.1	1	08/13/15 09:10	08/14/15 18:01	108-90-7	
Chloroethane	<32.7	ug/kg	685	32.7	1	08/13/15 09:10	08/14/15 18:01	75-00-3	
Chloroform	<11.5	ug/kg	68.5	11.5	1	08/13/15 09:10	08/14/15 18:01	67-66-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-1 (4-6) **Lab ID: 10317272001** Collected: 08/06/15 09:40 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level		Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Chloromethane	<13.8	ug/kg	274	13.8	1	08/13/15 09:10	08/14/15 18:01	74-87-3	
2-Chlorotoluene	<14.1	ug/kg	68.5	14.1	1	08/13/15 09:10	08/14/15 18:01	95-49-8	
4-Chlorotoluene	<12.9	ug/kg	68.5	12.9	1	08/13/15 09:10	08/14/15 18:01	106-43-4	
1,2-Dibromo-3-chloropropane	<53.0	ug/kg	685	53.0	1	08/13/15 09:10	08/14/15 18:01	96-12-8	
Dibromochloromethane	<10.6	ug/kg	68.5	10.6	1	08/13/15 09:10	08/14/15 18:01	124-48-1	
1,2-Dibromoethane (EDB)	<11.0	ug/kg	68.5	11.0	1	08/13/15 09:10	08/14/15 18:01	106-93-4	
Dibromomethane	<16.2	ug/kg	68.5	16.2	1	08/13/15 09:10	08/14/15 18:01	74-95-3	
1,2-Dichlorobenzene	<16.6	ug/kg	68.5	16.6	1	08/13/15 09:10	08/14/15 18:01	95-50-1	
1,3-Dichlorobenzene	<16.7	ug/kg	68.5	16.7	1	08/13/15 09:10	08/14/15 18:01	541-73-1	
1,4-Dichlorobenzene	<14.5	ug/kg	68.5	14.5	1	08/13/15 09:10	08/14/15 18:01	106-46-7	
Dichlorodifluoromethane	<16.9	ug/kg	274	16.9	1	08/13/15 09:10	08/14/15 18:01	75-71-8	
1,1-Dichloroethane	<13.1	ug/kg	68.5	13.1	1	08/13/15 09:10	08/14/15 18:01	75-34-3	
1,2-Dichloroethane	<15.3	ug/kg	68.5	15.3	1	08/13/15 09:10	08/14/15 18:01	107-06-2	
1,1-Dichloroethene	<15.6	ug/kg	68.5	15.6	1	08/13/15 09:10	08/14/15 18:01	75-35-4	
cis-1,2-Dichloroethene	<24.4	ug/kg	68.5	24.4	1	08/13/15 09:10	08/14/15 18:01	156-59-2	
trans-1,2-Dichloroethene	<11.3	ug/kg	68.5	11.3	1	08/13/15 09:10	08/14/15 18:01	156-60-5	
Dichlorofluoromethane	<64.4	ug/kg	685	64.4	1	08/13/15 09:10	08/14/15 18:01	75-43-4	
1,2-Dichloropropane	<14.0	ug/kg	68.5	14.0	1	08/13/15 09:10	08/14/15 18:01	78-87-5	
1,3-Dichloropropane	<10.7	ug/kg	68.5	10.7	1	08/13/15 09:10	08/14/15 18:01	142-28-9	
2,2-Dichloropropane	<27.7	ug/kg	274	27.7	1	08/13/15 09:10	08/14/15 18:01	594-20-7	
1,1-Dichloropropene	<13.7	ug/kg	68.5	13.7	1	08/13/15 09:10	08/14/15 18:01	563-58-6	
cis-1,3-Dichloropropene	<7.1	ug/kg	68.5	7.1	1	08/13/15 09:10	08/14/15 18:01	10061-01-5	
trans-1,3-Dichloropropene	<26.6	ug/kg	68.5	26.6	1	08/13/15 09:10	08/14/15 18:01	10061-02-6	
Diethyl ether (Ethyl ether)	<22.3	ug/kg	274	22.3	1	08/13/15 09:10	08/14/15 18:01	60-29-7	
Ethylbenzene	<10.2	ug/kg	68.5	10.2	1	08/13/15 09:10	08/14/15 18:01	100-41-4	
Hexachloro-1,3-butadiene	<29.2	ug/kg	343	29.2	1	08/13/15 09:10	08/14/15 18:01	87-68-3	
Isopropylbenzene (Cumene)	<12.5	ug/kg	68.5	12.5	1	08/13/15 09:10	08/14/15 18:01	98-82-8	
p-Isopropyltoluene	<12.0	ug/kg	68.5	12.0	1	08/13/15 09:10	08/14/15 18:01	99-87-6	
Methylene Chloride	<20.4	ug/kg	274	20.4	1	08/13/15 09:10	08/14/15 18:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	<87.2	ug/kg	343	87.2	1	08/13/15 09:10	08/14/15 18:01	108-10-1	
Methyl-tert-butyl ether	<12.8	ug/kg	68.5	12.8	1	08/13/15 09:10	08/14/15 18:01	1634-04-4	
Naphthalene	<98.8	ug/kg	274	98.8	1	08/13/15 09:10	08/14/15 18:01	91-20-3	
n-Propylbenzene	<14.7	ug/kg	68.5	14.7	1	08/13/15 09:10	08/14/15 18:01	103-65-1	
Styrene	<10.9	ug/kg	68.5	10.9	1	08/13/15 09:10	08/14/15 18:01	100-42-5	
1,1,1,2-Tetrachloroethane	<13.2	ug/kg	68.5	13.2	1	08/13/15 09:10	08/14/15 18:01	630-20-6	
1,1,2,2-Tetrachloroethane	<13.1	ug/kg	68.5	13.1	1	08/13/15 09:10	08/14/15 18:01	79-34-5	
Tetrachloroethene	<14.1	ug/kg	68.5	14.1	1	08/13/15 09:10	08/14/15 18:01	127-18-4	
Tetrahydrofuran	<108	ug/kg	2740	108	1	08/13/15 09:10	08/14/15 18:01	109-99-9	
Toluene	<13.1	ug/kg	68.5	13.1	1	08/13/15 09:10	08/14/15 18:01	108-88-3	
1,2,3-Trichlorobenzene	<26.6	ug/kg	68.5	26.6	1	08/13/15 09:10	08/14/15 18:01	87-61-6	
1,2,4-Trichlorobenzene	<12.5	ug/kg	68.5	12.5	1	08/13/15 09:10	08/14/15 18:01	120-82-1	
1,1,1-Trichloroethane	<13.3	ug/kg	68.5	13.3	1	08/13/15 09:10	08/14/15 18:01	71-55-6	
1,1,2-Trichloroethane	<18.8	ug/kg	68.5	18.8	1	08/13/15 09:10	08/14/15 18:01	79-00-5	
Trichloroethene	<16.6	ug/kg	68.5	16.6	1	08/13/15 09:10	08/14/15 18:01	79-01-6	
Trichlorofluoromethane	<47.4	ug/kg	274	47.4	1	08/13/15 09:10	08/14/15 18:01	75-69-4	

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-1 (4-6) **Lab ID: 10317272001** Collected: 08/06/15 09:40 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<18.9	ug/kg	274	18.9	1	08/13/15 09:10	08/14/15 18:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	<16.2	ug/kg	274	16.2	1	08/13/15 09:10	08/14/15 18:01	76-13-1	
1,2,4-Trimethylbenzene	<13.7	ug/kg	68.5	13.7	1	08/13/15 09:10	08/14/15 18:01	95-63-6	
1,3,5-Trimethylbenzene	<13.3	ug/kg	68.5	13.3	1	08/13/15 09:10	08/14/15 18:01	108-67-8	
Vinyl chloride	<12.3	ug/kg	27.4	12.3	1	08/13/15 09:10	08/14/15 18:01	75-01-4	
Xylene (Total)	<41.0	ug/kg	206	41.0	1	08/13/15 09:10	08/14/15 18:01	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	55-150		1	08/13/15 09:10	08/14/15 18:01	17060-07-0	
Toluene-d8 (S)	104	%	61-125		1	08/13/15 09:10	08/14/15 18:01	2037-26-5	
4-Bromofluorobenzene (S)	97	%	54-131		1	08/13/15 09:10	08/14/15 18:01	460-00-4	

Sample: GP-2 (4-6) **Lab ID: 10317272002** Collected: 08/06/15 10:24 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: EPA 5030 Medium Soil									
Gasoline Range Organics	<2.4	mg/kg	12.0	2.4	1	08/12/15 09:27	08/12/15 23:03		
Surrogates									
a,a,a-Trifluorotoluene (S)	131	%	80-150		1	08/12/15 09:27	08/12/15 23:03	98-08-8	
Dry Weight									
Analytical Method: ASTM D2974									
Percent Moisture	19.3	%	0.10	0.10	1		08/11/15 20:03		
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	0.53J	ug/kg	12.4	0.45	1	08/07/15 13:38	08/08/15 19:12	83-32-9	
Acenaphthylene	0.59J	ug/kg	12.4	0.42	1	08/07/15 13:38	08/08/15 19:12	208-96-8	
Anthracene	1.7J	ug/kg	12.4	0.38	1	08/07/15 13:38	08/08/15 19:12	120-12-7	
Benzo(a)anthracene	6.7J	ug/kg	12.4	0.23	1	08/07/15 13:38	08/08/15 19:12	56-55-3	
Benzo(a)pyrene	6.6J	ug/kg	12.4	0.24	1	08/07/15 13:38	08/08/15 19:12	50-32-8	
Benzo(b)fluoranthene	7.3J	ug/kg	12.4	0.43	1	08/07/15 13:38	08/08/15 19:12	205-99-2	
Benzo(g,h,i)perylene	4.9J	ug/kg	12.4	0.44	1	08/07/15 13:38	08/08/15 19:12	191-24-2	
Benzo(k)fluoranthene	3.1J	ug/kg	12.4	0.50	1	08/07/15 13:38	08/08/15 19:12	207-08-9	
Chrysene	6.8J	ug/kg	12.4	0.30	1	08/07/15 13:38	08/08/15 19:12	218-01-9	
Dibenz(a,h)anthracene	1.2J	ug/kg	12.4	0.53	1	08/07/15 13:38	08/08/15 19:12	53-70-3	
Fluoranthene	12.3J	ug/kg	12.4	0.27	1	08/07/15 13:38	08/08/15 19:12	206-44-0	
Fluorene	0.63J	ug/kg	12.4	0.38	1	08/07/15 13:38	08/08/15 19:12	86-73-7	
Indeno(1,2,3-cd)pyrene	3.7J	ug/kg	12.4	0.48	1	08/07/15 13:38	08/08/15 19:12	193-39-5	
Naphthalene	1.2J	ug/kg	12.4	0.46	1	08/07/15 13:38	08/08/15 19:12	91-20-3	
Phenanthrene	7.3J	ug/kg	12.4	0.31	1	08/07/15 13:38	08/08/15 19:12	85-01-8	
Pyrene	12.0J	ug/kg	12.4	0.30	1	08/07/15 13:38	08/08/15 19:12	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	61	%	55-125		1	08/07/15 13:38	08/08/15 19:12	321-60-8	
p-Terphenyl-d14 (S)	71	%	30-150		1	08/07/15 13:38	08/08/15 19:12	1718-51-0	

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: GP-2 (4-6) **Lab ID: 10317272002** Collected: 08/06/15 10:24 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level		Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	<289	ug/kg	1290	289	1	08/13/15 09:10	08/14/15 18:22	67-64-1	
Allyl chloride	<15.7	ug/kg	258	15.7	1	08/13/15 09:10	08/14/15 18:22	107-05-1	
Benzene	<9.0	ug/kg	25.8	9.0	1	08/13/15 09:10	08/14/15 18:22	71-43-2	
Bromobenzene	<15.6	ug/kg	64.5	15.6	1	08/13/15 09:10	08/14/15 18:22	108-86-1	
Bromochloromethane	<12.4	ug/kg	64.5	12.4	1	08/13/15 09:10	08/14/15 18:22	74-97-5	
Bromodichloromethane	<11.5	ug/kg	64.5	11.5	1	08/13/15 09:10	08/14/15 18:22	75-27-4	
Bromoform	<15.4	ug/kg	258	15.4	1	08/13/15 09:10	08/14/15 18:22	75-25-2	
Bromomethane	<113	ug/kg	645	113	1	08/13/15 09:10	08/14/15 18:22	74-83-9	
2-Butanone (MEK)	<107	ug/kg	323	107	1	08/13/15 09:10	08/14/15 18:22	78-93-3	
n-Butylbenzene	<12.1	ug/kg	64.5	12.1	1	08/13/15 09:10	08/14/15 18:22	104-51-8	
sec-Butylbenzene	<13.2	ug/kg	64.5	13.2	1	08/13/15 09:10	08/14/15 18:22	135-98-8	
tert-Butylbenzene	<17.3	ug/kg	64.5	17.3	1	08/13/15 09:10	08/14/15 18:22	98-06-6	
Carbon tetrachloride	<15.6	ug/kg	64.5	15.6	1	08/13/15 09:10	08/14/15 18:22	56-23-5	
Chlorobenzene	<10.5	ug/kg	64.5	10.5	1	08/13/15 09:10	08/14/15 18:22	108-90-7	
Chloroethane	<30.9	ug/kg	645	30.9	1	08/13/15 09:10	08/14/15 18:22	75-00-3	
Chloroform	<10.8	ug/kg	64.5	10.8	1	08/13/15 09:10	08/14/15 18:22	67-66-3	
Chloromethane	<13.0	ug/kg	258	13.0	1	08/13/15 09:10	08/14/15 18:22	74-87-3	
2-Chlorotoluene	<13.3	ug/kg	64.5	13.3	1	08/13/15 09:10	08/14/15 18:22	95-49-8	
4-Chlorotoluene	<12.1	ug/kg	64.5	12.1	1	08/13/15 09:10	08/14/15 18:22	106-43-4	
1,2-Dibromo-3-chloropropane	<50.0	ug/kg	645	50.0	1	08/13/15 09:10	08/14/15 18:22	96-12-8	
Dibromochloromethane	<10	ug/kg	64.5	10	1	08/13/15 09:10	08/14/15 18:22	124-48-1	
1,2-Dibromoethane (EDB)	<10.4	ug/kg	64.5	10.4	1	08/13/15 09:10	08/14/15 18:22	106-93-4	
Dibromomethane	<15.2	ug/kg	64.5	15.2	1	08/13/15 09:10	08/14/15 18:22	74-95-3	
1,2-Dichlorobenzene	<15.6	ug/kg	64.5	15.6	1	08/13/15 09:10	08/14/15 18:22	95-50-1	
1,3-Dichlorobenzene	<15.7	ug/kg	64.5	15.7	1	08/13/15 09:10	08/14/15 18:22	541-73-1	
1,4-Dichlorobenzene	<13.7	ug/kg	64.5	13.7	1	08/13/15 09:10	08/14/15 18:22	106-46-7	
Dichlorodifluoromethane	<15.9	ug/kg	258	15.9	1	08/13/15 09:10	08/14/15 18:22	75-71-8	
1,1-Dichloroethane	<12.3	ug/kg	64.5	12.3	1	08/13/15 09:10	08/14/15 18:22	75-34-3	
1,2-Dichloroethane	<14.5	ug/kg	64.5	14.5	1	08/13/15 09:10	08/14/15 18:22	107-06-2	
1,1-Dichloroethene	<14.7	ug/kg	64.5	14.7	1	08/13/15 09:10	08/14/15 18:22	75-35-4	
cis-1,2-Dichloroethene	<23.0	ug/kg	64.5	23.0	1	08/13/15 09:10	08/14/15 18:22	156-59-2	
trans-1,2-Dichloroethene	<10.6	ug/kg	64.5	10.6	1	08/13/15 09:10	08/14/15 18:22	156-60-5	
Dichlorofluoromethane	<60.7	ug/kg	645	60.7	1	08/13/15 09:10	08/14/15 18:22	75-43-4	
1,2-Dichloropropane	<13.2	ug/kg	64.5	13.2	1	08/13/15 09:10	08/14/15 18:22	78-87-5	
1,3-Dichloropropane	<10.1	ug/kg	64.5	10.1	1	08/13/15 09:10	08/14/15 18:22	142-28-9	
2,2-Dichloropropane	<26.1	ug/kg	258	26.1	1	08/13/15 09:10	08/14/15 18:22	594-20-7	
1,1-Dichloropropene	<12.9	ug/kg	64.5	12.9	1	08/13/15 09:10	08/14/15 18:22	563-58-6	
cis-1,3-Dichloropropene	<6.7	ug/kg	64.5	6.7	1	08/13/15 09:10	08/14/15 18:22	10061-01-5	
trans-1,3-Dichloropropene	<25.0	ug/kg	64.5	25.0	1	08/13/15 09:10	08/14/15 18:22	10061-02-6	
Diethyl ether (Ethyl ether)	<21.0	ug/kg	258	21.0	1	08/13/15 09:10	08/14/15 18:22	60-29-7	
Ethylbenzene	<9.7	ug/kg	64.5	9.7	1	08/13/15 09:10	08/14/15 18:22	100-41-4	
Hexachloro-1,3-butadiene	<27.5	ug/kg	323	27.5	1	08/13/15 09:10	08/14/15 18:22	87-68-3	
Isopropylbenzene (Cumene)	<11.7	ug/kg	64.5	11.7	1	08/13/15 09:10	08/14/15 18:22	98-82-8	
p-Isopropyltoluene	<11.3	ug/kg	64.5	11.3	1	08/13/15 09:10	08/14/15 18:22	99-87-6	
Methylene Chloride	<19.2	ug/kg	258	19.2	1	08/13/15 09:10	08/14/15 18:22	75-09-2	

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: GP-2 (4-6') **Lab ID: 10317272002** Collected: 08/06/15 10:24 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
4-Methyl-2-pentanone (MIBK)	<82.1	ug/kg	323	82.1	1	08/13/15 09:10	08/14/15 18:22	108-10-1	
Methyl-tert-butyl ether	<12.1	ug/kg	64.5	12.1	1	08/13/15 09:10	08/14/15 18:22	1634-04-4	
Naphthalene	<93.1	ug/kg	258	93.1	1	08/13/15 09:10	08/14/15 18:22	91-20-3	
n-Propylbenzene	<13.8	ug/kg	64.5	13.8	1	08/13/15 09:10	08/14/15 18:22	103-65-1	
Styrene	<10.3	ug/kg	64.5	10.3	1	08/13/15 09:10	08/14/15 18:22	100-42-5	
1,1,1,2-Tetrachloroethane	<12.4	ug/kg	64.5	12.4	1	08/13/15 09:10	08/14/15 18:22	630-20-6	
1,1,2,2-Tetrachloroethane	<12.4	ug/kg	64.5	12.4	1	08/13/15 09:10	08/14/15 18:22	79-34-5	
Tetrachloroethene	<13.3	ug/kg	64.5	13.3	1	08/13/15 09:10	08/14/15 18:22	127-18-4	
Tetrahydrofuran	<102	ug/kg	2580	102	1	08/13/15 09:10	08/14/15 18:22	109-99-9	
Toluene	<12.4	ug/kg	64.5	12.4	1	08/13/15 09:10	08/14/15 18:22	108-88-3	
1,2,3-Trichlorobenzene	<25.0	ug/kg	64.5	25.0	1	08/13/15 09:10	08/14/15 18:22	87-61-6	
1,2,4-Trichlorobenzene	<11.7	ug/kg	64.5	11.7	1	08/13/15 09:10	08/14/15 18:22	120-82-1	
1,1,1-Trichloroethane	<12.6	ug/kg	64.5	12.6	1	08/13/15 09:10	08/14/15 18:22	71-55-6	
1,1,2-Trichloroethane	<17.7	ug/kg	64.5	17.7	1	08/13/15 09:10	08/14/15 18:22	79-00-5	
Trichloroethene	<15.6	ug/kg	64.5	15.6	1	08/13/15 09:10	08/14/15 18:22	79-01-6	
Trichlorofluoromethane	<44.7	ug/kg	258	44.7	1	08/13/15 09:10	08/14/15 18:22	75-69-4	
1,2,3-Trichloropropane	<17.8	ug/kg	258	17.8	1	08/13/15 09:10	08/14/15 18:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	<15.2	ug/kg	258	15.2	1	08/13/15 09:10	08/14/15 18:22	76-13-1	
1,2,4-Trimethylbenzene	<12.9	ug/kg	64.5	12.9	1	08/13/15 09:10	08/14/15 18:22	95-63-6	
1,3,5-Trimethylbenzene	<12.5	ug/kg	64.5	12.5	1	08/13/15 09:10	08/14/15 18:22	108-67-8	
Vinyl chloride	<11.6	ug/kg	25.8	11.6	1	08/13/15 09:10	08/14/15 18:22	75-01-4	
Xylene (Total)	<38.6	ug/kg	194	38.6	1	08/13/15 09:10	08/14/15 18:22	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	55-150		1	08/13/15 09:10	08/14/15 18:22	17060-07-0	
Toluene-d8 (S)	104	%	61-125		1	08/13/15 09:10	08/14/15 18:22	2037-26-5	
4-Bromofluorobenzene (S)	96	%	54-131		1	08/13/15 09:10	08/14/15 18:22	460-00-4	

Sample: GP-3 (6-8') **Lab ID: 10317272003** Collected: 08/06/15 10:42 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: EPA 5030 Medium Soil									
Gasoline Range Organics	<2.4	mg/kg	12.0	2.4	1	08/12/15 09:27	08/12/15 23:48		
Surrogates									
a,a,a-Trifluorotoluene (S)	131	%	80-150		1	08/12/15 09:27	08/12/15 23:48	98-08-8	
Dry Weight									
Analytical Method: ASTM D2974									
Percent Moisture	14.1	%	0.10	0.10	1		08/11/15 20:04		
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	<0.42	ug/kg	11.6	0.42	1	08/07/15 13:38	08/08/15 19:33	83-32-9	
Acenaphthylene	<0.39	ug/kg	11.6	0.39	1	08/07/15 13:38	08/08/15 19:33	208-96-8	

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-3 (6-8) **Lab ID: 10317272003** Collected: 08/06/15 10:42 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Anthracene	<0.36	ug/kg	11.6	0.36	1	08/07/15 13:38	08/08/15 19:33	120-12-7	
Benzo(a)anthracene	0.65J	ug/kg	11.6	0.21	1	08/07/15 13:38	08/08/15 19:33	56-55-3	
Benzo(a)pyrene	0.42J	ug/kg	11.6	0.23	1	08/07/15 13:38	08/08/15 19:33	50-32-8	
Benzo(b)fluoranthene	0.55J	ug/kg	11.6	0.41	1	08/07/15 13:38	08/08/15 19:33	205-99-2	
Benzo(g,h,i)perylene	<0.41	ug/kg	11.6	0.41	1	08/07/15 13:38	08/08/15 19:33	191-24-2	
Benzo(k)fluoranthene	<0.47	ug/kg	11.6	0.47	1	08/07/15 13:38	08/08/15 19:33	207-08-9	
Chrysene	0.44J	ug/kg	11.6	0.29	1	08/07/15 13:38	08/08/15 19:33	218-01-9	
Dibenz(a,h)anthracene	<0.50	ug/kg	11.6	0.50	1	08/07/15 13:38	08/08/15 19:33	53-70-3	
Fluoranthene	1.0J	ug/kg	11.6	0.25	1	08/07/15 13:38	08/08/15 19:33	206-44-0	
Fluorene	<0.36	ug/kg	11.6	0.36	1	08/07/15 13:38	08/08/15 19:33	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.45	ug/kg	11.6	0.45	1	08/07/15 13:38	08/08/15 19:33	193-39-5	
Naphthalene	<0.43	ug/kg	11.6	0.43	1	08/07/15 13:38	08/08/15 19:33	91-20-3	
Phenanthrene	0.89J	ug/kg	11.6	0.29	1	08/07/15 13:38	08/08/15 19:33	85-01-8	
Pyrene	0.78J	ug/kg	11.6	0.28	1	08/07/15 13:38	08/08/15 19:33	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	55-125		1	08/07/15 13:38	08/08/15 19:33	321-60-8	
p-Terphenyl-d14 (S)	77	%	30-150		1	08/07/15 13:38	08/08/15 19:33	1718-51-0	
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
Acetone	<256	ug/kg	1140	256	1	08/13/15 09:10	08/14/15 18:43	67-64-1	
Allyl chloride	<13.9	ug/kg	228	13.9	1	08/13/15 09:10	08/14/15 18:43	107-05-1	
Benzene	<8.0	ug/kg	22.8	8.0	1	08/13/15 09:10	08/14/15 18:43	71-43-2	
Bromobenzene	<13.8	ug/kg	57.1	13.8	1	08/13/15 09:10	08/14/15 18:43	108-86-1	
Bromochloromethane	<10.9	ug/kg	57.1	10.9	1	08/13/15 09:10	08/14/15 18:43	74-97-5	
Bromodichloromethane	<10.2	ug/kg	57.1	10.2	1	08/13/15 09:10	08/14/15 18:43	75-27-4	
Bromoform	<13.6	ug/kg	228	13.6	1	08/13/15 09:10	08/14/15 18:43	75-25-2	
Bromomethane	<100	ug/kg	571	100	1	08/13/15 09:10	08/14/15 18:43	74-83-9	
2-Butanone (MEK)	<94.8	ug/kg	285	94.8	1	08/13/15 09:10	08/14/15 18:43	78-93-3	
n-Butylbenzene	<10.7	ug/kg	57.1	10.7	1	08/13/15 09:10	08/14/15 18:43	104-51-8	
sec-Butylbenzene	<11.6	ug/kg	57.1	11.6	1	08/13/15 09:10	08/14/15 18:43	135-98-8	
tert-Butylbenzene	<15.3	ug/kg	57.1	15.3	1	08/13/15 09:10	08/14/15 18:43	98-06-6	
Carbon tetrachloride	<13.8	ug/kg	57.1	13.8	1	08/13/15 09:10	08/14/15 18:43	56-23-5	
Chlorobenzene	<9.3	ug/kg	57.1	9.3	1	08/13/15 09:10	08/14/15 18:43	108-90-7	
Chloroethane	<27.3	ug/kg	57.1	27.3	1	08/13/15 09:10	08/14/15 18:43	75-00-3	
Chloroform	<9.6	ug/kg	57.1	9.6	1	08/13/15 09:10	08/14/15 18:43	67-66-3	
Chloromethane	<11.5	ug/kg	228	11.5	1	08/13/15 09:10	08/14/15 18:43	74-87-3	
2-Chlorotoluene	<11.8	ug/kg	57.1	11.8	1	08/13/15 09:10	08/14/15 18:43	95-49-8	
4-Chlorotoluene	<10.7	ug/kg	57.1	10.7	1	08/13/15 09:10	08/14/15 18:43	106-43-4	
1,2-Dibromo-3-chloropropane	<44.2	ug/kg	57.1	44.2	1	08/13/15 09:10	08/14/15 18:43	96-12-8	
Dibromochloromethane	<8.8	ug/kg	57.1	8.8	1	08/13/15 09:10	08/14/15 18:43	124-48-1	
1,2-Dibromoethane (EDB)	<9.2	ug/kg	57.1	9.2	1	08/13/15 09:10	08/14/15 18:43	106-93-4	
Dibromomethane	<13.5	ug/kg	57.1	13.5	1	08/13/15 09:10	08/14/15 18:43	74-95-3	
1,2-Dichlorobenzene	<13.8	ug/kg	57.1	13.8	1	08/13/15 09:10	08/14/15 18:43	95-50-1	
1,3-Dichlorobenzene	<13.9	ug/kg	57.1	13.9	1	08/13/15 09:10	08/14/15 18:43	541-73-1	
1,4-Dichlorobenzene	<12.1	ug/kg	57.1	12.1	1	08/13/15 09:10	08/14/15 18:43	106-46-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: GP-3 (6-8) **Lab ID: 10317272003** Collected: 08/06/15 10:42 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
Dichlorodifluoromethane	<14.0	ug/kg	228	14.0	1	08/13/15 09:10	08/14/15 18:43	75-71-8	
1,1-Dichloroethane	<10.9	ug/kg	57.1	10.9	1	08/13/15 09:10	08/14/15 18:43	75-34-3	
1,2-Dichloroethane	<12.8	ug/kg	57.1	12.8	1	08/13/15 09:10	08/14/15 18:43	107-06-2	
1,1-Dichloroethene	<13.0	ug/kg	57.1	13.0	1	08/13/15 09:10	08/14/15 18:43	75-35-4	
cis-1,2-Dichloroethene	<20.3	ug/kg	57.1	20.3	1	08/13/15 09:10	08/14/15 18:43	156-59-2	
trans-1,2-Dichloroethene	<9.4	ug/kg	57.1	9.4	1	08/13/15 09:10	08/14/15 18:43	156-60-5	
Dichlorofluoromethane	<53.7	ug/kg	571	53.7	1	08/13/15 09:10	08/14/15 18:43	75-43-4	
1,2-Dichloropropane	<11.6	ug/kg	57.1	11.6	1	08/13/15 09:10	08/14/15 18:43	78-87-5	
1,3-Dichloropropane	<8.9	ug/kg	57.1	8.9	1	08/13/15 09:10	08/14/15 18:43	142-28-9	
2,2-Dichloropropane	<23.1	ug/kg	228	23.1	1	08/13/15 09:10	08/14/15 18:43	594-20-7	
1,1-Dichloropropene	<11.4	ug/kg	57.1	11.4	1	08/13/15 09:10	08/14/15 18:43	563-58-6	
cis-1,3-Dichloropropene	<5.9	ug/kg	57.1	5.9	1	08/13/15 09:10	08/14/15 18:43	10061-01-5	
trans-1,3-Dichloropropene	<22.2	ug/kg	57.1	22.2	1	08/13/15 09:10	08/14/15 18:43	10061-02-6	
Diethyl ether (Ethyl ether)	<18.6	ug/kg	228	18.6	1	08/13/15 09:10	08/14/15 18:43	60-29-7	
Ethylbenzene	<8.5	ug/kg	57.1	8.5	1	08/13/15 09:10	08/14/15 18:43	100-41-4	
Hexachloro-1,3-butadiene	<24.3	ug/kg	285	24.3	1	08/13/15 09:10	08/14/15 18:43	87-68-3	
Isopropylbenzene (Cumene)	<10.4	ug/kg	57.1	10.4	1	08/13/15 09:10	08/14/15 18:43	98-82-8	
p-Isopropyltoluene	<10	ug/kg	57.1	10	1	08/13/15 09:10	08/14/15 18:43	99-87-6	
Methylene Chloride	<17.0	ug/kg	228	17.0	1	08/13/15 09:10	08/14/15 18:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	<72.6	ug/kg	285	72.6	1	08/13/15 09:10	08/14/15 18:43	108-10-1	
Methyl-tert-butyl ether	<10.7	ug/kg	57.1	10.7	1	08/13/15 09:10	08/14/15 18:43	1634-04-4	
Naphthalene	<82.3	ug/kg	228	82.3	1	08/13/15 09:10	08/14/15 18:43	91-20-3	
n-Propylbenzene	<12.2	ug/kg	57.1	12.2	1	08/13/15 09:10	08/14/15 18:43	103-65-1	
Styrene	<9.1	ug/kg	57.1	9.1	1	08/13/15 09:10	08/14/15 18:43	100-42-5	
1,1,1,2-Tetrachloroethane	<11.0	ug/kg	57.1	11.0	1	08/13/15 09:10	08/14/15 18:43	630-20-6	
1,1,1,2,2-Tetrachloroethane	<10.9	ug/kg	57.1	10.9	1	08/13/15 09:10	08/14/15 18:43	79-34-5	
Tetrachloroethene	<11.8	ug/kg	57.1	11.8	1	08/13/15 09:10	08/14/15 18:43	127-18-4	
Tetrahydrofuran	<90.3	ug/kg	2280	90.3	1	08/13/15 09:10	08/14/15 18:43	109-99-9	
Toluene	<10.9	ug/kg	57.1	10.9	1	08/13/15 09:10	08/14/15 18:43	108-88-3	
1,2,3-Trichlorobenzene	<22.2	ug/kg	57.1	22.2	1	08/13/15 09:10	08/14/15 18:43	87-61-6	
1,2,4-Trichlorobenzene	<10.4	ug/kg	57.1	10.4	1	08/13/15 09:10	08/14/15 18:43	120-82-1	
1,1,1-Trichloroethane	<11.1	ug/kg	57.1	11.1	1	08/13/15 09:10	08/14/15 18:43	71-55-6	
1,1,2-Trichloroethane	<15.6	ug/kg	57.1	15.6	1	08/13/15 09:10	08/14/15 18:43	79-00-5	
Trichloroethene	<13.8	ug/kg	57.1	13.8	1	08/13/15 09:10	08/14/15 18:43	79-01-6	
Trichlorofluoromethane	<39.5	ug/kg	228	39.5	1	08/13/15 09:10	08/14/15 18:43	75-69-4	
1,2,3-Trichloropropane	<15.8	ug/kg	228	15.8	1	08/13/15 09:10	08/14/15 18:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	<13.5	ug/kg	228	13.5	1	08/13/15 09:10	08/14/15 18:43	76-13-1	
1,2,4-Trimethylbenzene	<11.4	ug/kg	57.1	11.4	1	08/13/15 09:10	08/14/15 18:43	95-63-6	
1,3,5-Trimethylbenzene	<11.0	ug/kg	57.1	11.0	1	08/13/15 09:10	08/14/15 18:43	108-67-8	
Vinyl chloride	<10.3	ug/kg	22.8	10.3	1	08/13/15 09:10	08/14/15 18:43	75-01-4	
Xylene (Total)	<34.2	ug/kg	171	34.2	1	08/13/15 09:10	08/14/15 18:43	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	116	%	55-150		1	08/13/15 09:10	08/14/15 18:43	17060-07-0	
Toluene-d8 (S)	106	%	61-125		1	08/13/15 09:10	08/14/15 18:43	2037-26-5	
4-Bromofluorobenzene (S)	99	%	54-131		1	08/13/15 09:10	08/14/15 18:43	460-00-4	

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-4 (0-2) **Lab ID: 10317272004** Collected: 08/06/15 11:20 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: EPA 5030 Medium Soil									
Gasoline Range Organics	25.5	mg/kg	13.0	2.6	1	08/12/15 09:27	08/14/15 14:09		
Surrogates									
a,a,a-Trifluorotoluene (S)	118	%	80-150		1	08/12/15 09:27	08/14/15 14:09	98-08-8	
Dry Weight									
Analytical Method: ASTM D2974									
Percent Moisture	23.4	%	0.10	0.10	1		08/11/15 20:04		
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	49.5	ug/kg	13.0	0.47	1	08/07/15 13:38	08/08/15 20:37	83-32-9	
Acenaphthylene	54.9	ug/kg	13.0	0.44	1	08/07/15 13:38	08/08/15 20:37	208-96-8	
Anthracene	144	ug/kg	13.0	0.40	1	08/07/15 13:38	08/08/15 20:37	120-12-7	
Benzo(a)anthracene	430	ug/kg	13.0	0.24	1	08/07/15 13:38	08/08/15 20:37	56-55-3	
Benzo(a)pyrene	419	ug/kg	13.0	0.26	1	08/07/15 13:38	08/08/15 20:37	50-32-8	
Benzo(b)fluoranthene	530	ug/kg	65.1	2.3	5	08/07/15 13:38	08/10/15 09:20	205-99-2	
Benzo(g,h,i)perylene	256	ug/kg	13.0	0.46	1	08/07/15 13:38	08/08/15 20:37	191-24-2	
Benzo(k)fluoranthene	271	ug/kg	13.0	0.52	1	08/07/15 13:38	08/08/15 20:37	207-08-9	
Chrysene	534	ug/kg	65.1	1.6	5	08/07/15 13:38	08/10/15 09:20	218-01-9	
Dibenz(a,h)anthracene	85.6	ug/kg	13.0	0.56	1	08/07/15 13:38	08/08/15 20:37	53-70-3	
Fluoranthene	957	ug/kg	65.1	1.4	5	08/07/15 13:38	08/10/15 09:20	206-44-0	
Fluorene	52.3	ug/kg	13.0	0.40	1	08/07/15 13:38	08/08/15 20:37	86-73-7	
Indeno(1,2,3-cd)pyrene	215	ug/kg	13.0	0.50	1	08/07/15 13:38	08/08/15 20:37	193-39-5	
Naphthalene	34.4	ug/kg	13.0	0.48	1	08/07/15 13:38	08/08/15 20:37	91-20-3	
Phenanthrene	609	ug/kg	65.1	1.6	5	08/07/15 13:38	08/10/15 09:20	85-01-8	
Pyrene	873	ug/kg	65.1	1.6	5	08/07/15 13:38	08/10/15 09:20	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%	55-125		1	08/07/15 13:38	08/08/15 20:37	321-60-8	
p-Terphenyl-d14 (S)	82	%	30-150		1	08/07/15 13:38	08/08/15 20:37	1718-51-0	
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
Acetone	<284	ug/kg	1270	284	1	08/13/15 09:10	08/14/15 19:03	67-64-1	
Allyl chloride	<15.5	ug/kg	254	15.5	1	08/13/15 09:10	08/14/15 19:03	107-05-1	
Benzene	<8.9	ug/kg	25.4	8.9	1	08/13/15 09:10	08/14/15 19:03	71-43-2	
Bromobenzene	<15.3	ug/kg	63.4	15.3	1	08/13/15 09:10	08/14/15 19:03	108-86-1	
Bromochloromethane	<12.1	ug/kg	63.4	12.1	1	08/13/15 09:10	08/14/15 19:03	74-97-5	
Bromodichloromethane	<11.3	ug/kg	63.4	11.3	1	08/13/15 09:10	08/14/15 19:03	75-27-4	
Bromoform	<15.1	ug/kg	254	15.1	1	08/13/15 09:10	08/14/15 19:03	75-25-2	
Bromomethane	<111	ug/kg	634	111	1	08/13/15 09:10	08/14/15 19:03	74-83-9	
2-Butanone (MEK)	<105	ug/kg	317	105	1	08/13/15 09:10	08/14/15 19:03	78-93-3	
n-Butylbenzene	<11.9	ug/kg	63.4	11.9	1	08/13/15 09:10	08/14/15 19:03	104-51-8	
sec-Butylbenzene	<12.9	ug/kg	63.4	12.9	1	08/13/15 09:10	08/14/15 19:03	135-98-8	
tert-Butylbenzene	<17.0	ug/kg	63.4	17.0	1	08/13/15 09:10	08/14/15 19:03	98-06-6	
Carbon tetrachloride	<15.3	ug/kg	63.4	15.3	1	08/13/15 09:10	08/14/15 19:03	56-23-5	
Chlorobenzene	<10.3	ug/kg	63.4	10.3	1	08/13/15 09:10	08/14/15 19:03	108-90-7	
Chloroethane	<30.3	ug/kg	634	30.3	1	08/13/15 09:10	08/14/15 19:03	75-00-3	
Chloroform	<10.6	ug/kg	63.4	10.6	1	08/13/15 09:10	08/14/15 19:03	67-66-3	

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-4 (0-2) Lab ID: 10317272004 Collected: 08/06/15 11:20 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level		Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Chloromethane	<12.8	ug/kg	254	12.8	1	08/13/15 09:10	08/14/15 19:03	74-87-3	
2-Chlorotoluene	<13.1	ug/kg	63.4	13.1	1	08/13/15 09:10	08/14/15 19:03	95-49-8	
4-Chlorotoluene	<11.9	ug/kg	63.4	11.9	1	08/13/15 09:10	08/14/15 19:03	106-43-4	
1,2-Dibromo-3-chloropropane	<49.1	ug/kg	634	49.1	1	08/13/15 09:10	08/14/15 19:03	96-12-8	
Dibromochloromethane	<9.8	ug/kg	63.4	9.8	1	08/13/15 09:10	08/14/15 19:03	124-48-1	
1,2-Dibromoethane (EDB)	<10.2	ug/kg	63.4	10.2	1	08/13/15 09:10	08/14/15 19:03	106-93-4	
Dibromomethane	<15.0	ug/kg	63.4	15.0	1	08/13/15 09:10	08/14/15 19:03	74-95-3	
1,2-Dichlorobenzene	<15.3	ug/kg	63.4	15.3	1	08/13/15 09:10	08/14/15 19:03	95-50-1	
1,3-Dichlorobenzene	<15.5	ug/kg	63.4	15.5	1	08/13/15 09:10	08/14/15 19:03	541-73-1	
1,4-Dichlorobenzene	<13.4	ug/kg	63.4	13.4	1	08/13/15 09:10	08/14/15 19:03	106-46-7	
Dichlorodifluoromethane	<15.6	ug/kg	254	15.6	1	08/13/15 09:10	08/14/15 19:03	75-71-8	
1,1-Dichloroethane	<12.1	ug/kg	63.4	12.1	1	08/13/15 09:10	08/14/15 19:03	75-34-3	
1,2-Dichloroethane	<14.2	ug/kg	63.4	14.2	1	08/13/15 09:10	08/14/15 19:03	107-06-2	
1,1-Dichloroethene	<14.4	ug/kg	63.4	14.4	1	08/13/15 09:10	08/14/15 19:03	75-35-4	
cis-1,2-Dichloroethene	<22.6	ug/kg	63.4	22.6	1	08/13/15 09:10	08/14/15 19:03	156-59-2	
trans-1,2-Dichloroethene	<10.4	ug/kg	63.4	10.4	1	08/13/15 09:10	08/14/15 19:03	156-60-5	
Dichlorofluoromethane	<59.6	ug/kg	634	59.6	1	08/13/15 09:10	08/14/15 19:03	75-43-4	
1,2-Dichloropropane	<12.9	ug/kg	63.4	12.9	1	08/13/15 09:10	08/14/15 19:03	78-87-5	
1,3-Dichloropropane	<9.9	ug/kg	63.4	9.9	1	08/13/15 09:10	08/14/15 19:03	142-28-9	
2,2-Dichloropropane	<25.6	ug/kg	254	25.6	1	08/13/15 09:10	08/14/15 19:03	594-20-7	
1,1-Dichloropropene	<12.7	ug/kg	63.4	12.7	1	08/13/15 09:10	08/14/15 19:03	563-58-6	
cis-1,3-Dichloropropene	<6.6	ug/kg	63.4	6.6	1	08/13/15 09:10	08/14/15 19:03	10061-01-5	
trans-1,3-Dichloropropene	<24.6	ug/kg	63.4	24.6	1	08/13/15 09:10	08/14/15 19:03	10061-02-6	
Diethyl ether (Ethyl ether)	<20.7	ug/kg	254	20.7	1	08/13/15 09:10	08/14/15 19:03	60-29-7	
Ethylbenzene	<9.5	ug/kg	63.4	9.5	1	08/13/15 09:10	08/14/15 19:03	100-41-4	
Hexachloro-1,3-butadiene	<27.0	ug/kg	317	27.0	1	08/13/15 09:10	08/14/15 19:03	87-68-3	
Isopropylbenzene (Cumene)	<11.5	ug/kg	63.4	11.5	1	08/13/15 09:10	08/14/15 19:03	98-82-8	
p-Isopropyltoluene	<11.1	ug/kg	63.4	11.1	1	08/13/15 09:10	08/14/15 19:03	99-87-6	
Methylene Chloride	47.5J	ug/kg	254	18.9	1	08/13/15 09:10	08/14/15 19:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	<80.6	ug/kg	317	80.6	1	08/13/15 09:10	08/14/15 19:03	108-10-1	
Methyl-tert-butyl ether	<11.9	ug/kg	63.4	11.9	1	08/13/15 09:10	08/14/15 19:03	1634-04-4	
Naphthalene	<91.4	ug/kg	254	91.4	1	08/13/15 09:10	08/14/15 19:03	91-20-3	
n-Propylbenzene	<13.6	ug/kg	63.4	13.6	1	08/13/15 09:10	08/14/15 19:03	103-65-1	
Styrene	<10.1	ug/kg	63.4	10.1	1	08/13/15 09:10	08/14/15 19:03	100-42-5	
1,1,1,2-Tetrachloroethane	<12.2	ug/kg	63.4	12.2	1	08/13/15 09:10	08/14/15 19:03	630-20-6	
1,1,2,2-Tetrachloroethane	<12.1	ug/kg	63.4	12.1	1	08/13/15 09:10	08/14/15 19:03	79-34-5	
Tetrachloroethene	<13.1	ug/kg	63.4	13.1	1	08/13/15 09:10	08/14/15 19:03	127-18-4	
Tetrahydrofuran	<100	ug/kg	2540	100	1	08/13/15 09:10	08/14/15 19:03	109-99-9	
Toluene	39.1J	ug/kg	63.4	12.2	1	08/13/15 09:10	08/14/15 19:03	108-88-3	
1,2,3-Trichlorobenzene	<24.6	ug/kg	63.4	24.6	1	08/13/15 09:10	08/14/15 19:03	87-61-6	
1,2,4-Trichlorobenzene	<11.5	ug/kg	63.4	11.5	1	08/13/15 09:10	08/14/15 19:03	120-82-1	
1,1,1-Trichloroethane	<12.3	ug/kg	63.4	12.3	1	08/13/15 09:10	08/14/15 19:03	71-55-6	
1,1,2-Trichloroethane	<17.4	ug/kg	63.4	17.4	1	08/13/15 09:10	08/14/15 19:03	79-00-5	
Trichloroethene	<15.3	ug/kg	63.4	15.3	1	08/13/15 09:10	08/14/15 19:03	79-01-6	
Trichlorofluoromethane	<43.9	ug/kg	254	43.9	1	08/13/15 09:10	08/14/15 19:03	75-69-4	

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-4 (0-2') **Lab ID: 10317272004** Collected: 08/06/15 11:20 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<17.5	ug/kg	254	17.5	1	08/13/15 09:10	08/14/15 19:03	96-18-4	
1,1,2-Trichlorotrifluoroethane	<15.0	ug/kg	254	15.0	1	08/13/15 09:10	08/14/15 19:03	76-13-1	
1,2,4-Trimethylbenzene	<12.7	ug/kg	63.4	12.7	1	08/13/15 09:10	08/14/15 19:03	95-63-6	
1,3,5-Trimethylbenzene	<12.3	ug/kg	63.4	12.3	1	08/13/15 09:10	08/14/15 19:03	108-67-8	
Vinyl chloride	<11.4	ug/kg	25.4	11.4	1	08/13/15 09:10	08/14/15 19:03	75-01-4	
Xylene (Total)	<37.9	ug/kg	190	37.9	1	08/13/15 09:10	08/14/15 19:03	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	55-150		1	08/13/15 09:10	08/14/15 19:03	17060-07-0	
Toluene-d8 (S)	103	%	61-125		1	08/13/15 09:10	08/14/15 19:03	2037-26-5	
4-Bromofluorobenzene (S)	99	%	54-131		1	08/13/15 09:10	08/14/15 19:03	460-00-4	

Sample: GP-5 (8-10') **Lab ID: 10317272005** Collected: 08/06/15 12:10 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: EPA 5030 Medium Soil									
Gasoline Range Organics	<2.7	mg/kg	13.3	2.7	1	08/12/15 09:27	08/13/15 00:33		
Surrogates									
a,a,a-Trifluorotoluene (S)	131	%	80-150		1	08/12/15 09:27	08/13/15 00:33	98-08-8	
Dry Weight									
Analytical Method: ASTM D2974									
Percent Moisture	23.3	%	0.10	0.10	1		08/11/15 20:05		
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	<0.47	ug/kg	12.9	0.47	1	08/07/15 13:38	08/08/15 19:54	83-32-9	
Acenaphthylene	<0.44	ug/kg	12.9	0.44	1	08/07/15 13:38	08/08/15 19:54	208-96-8	
Anthracene	<0.40	ug/kg	12.9	0.40	1	08/07/15 13:38	08/08/15 19:54	120-12-7	
Benzo(a)anthracene	<0.24	ug/kg	12.9	0.24	1	08/07/15 13:38	08/08/15 19:54	56-55-3	
Benzo(a)pyrene	<0.26	ug/kg	12.9	0.26	1	08/07/15 13:38	08/08/15 19:54	50-32-8	
Benzo(b)fluoranthene	<0.45	ug/kg	12.9	0.45	1	08/07/15 13:38	08/08/15 19:54	205-99-2	
Benzo(g,h,i)perylene	<0.46	ug/kg	12.9	0.46	1	08/07/15 13:38	08/08/15 19:54	191-24-2	
Benzo(k)fluoranthene	<0.52	ug/kg	12.9	0.52	1	08/07/15 13:38	08/08/15 19:54	207-08-9	
Chrysene	<0.32	ug/kg	12.9	0.32	1	08/07/15 13:38	08/08/15 19:54	218-01-9	
Dibenz(a,h)anthracene	<0.56	ug/kg	12.9	0.56	1	08/07/15 13:38	08/08/15 19:54	53-70-3	
Fluoranthene	0.69J	ug/kg	12.9	0.28	1	08/07/15 13:38	08/08/15 19:54	206-44-0	
Fluorene	<0.40	ug/kg	12.9	0.40	1	08/07/15 13:38	08/08/15 19:54	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.50	ug/kg	12.9	0.50	1	08/07/15 13:38	08/08/15 19:54	193-39-5	
Naphthalene	<0.48	ug/kg	12.9	0.48	1	08/07/15 13:38	08/08/15 19:54	91-20-3	
Phenanthrene	0.70J	ug/kg	12.9	0.32	1	08/07/15 13:38	08/08/15 19:54	85-01-8	
Pyrene	0.40J	ug/kg	12.9	0.31	1	08/07/15 13:38	08/08/15 19:54	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%	55-125		1	08/07/15 13:38	08/08/15 19:54	321-60-8	
p-Terphenyl-d14 (S)	79	%	30-150		1	08/07/15 13:38	08/08/15 19:54	1718-51-0	

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: GP-5 (8-10') **Lab ID: 10317272005** Collected: 08/06/15 12:10 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level		Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	<282	ug/kg	1260	282	1	08/13/15 09:10	08/14/15 19:24	67-64-1	
Allyl chloride	<15.4	ug/kg	252	15.4	1	08/13/15 09:10	08/14/15 19:24	107-05-1	
Benzene	<8.8	ug/kg	25.2	8.8	1	08/13/15 09:10	08/14/15 19:24	71-43-2	
Bromobenzene	<15.2	ug/kg	63.0	15.2	1	08/13/15 09:10	08/14/15 19:24	108-86-1	
Bromochloromethane	<12.1	ug/kg	63.0	12.1	1	08/13/15 09:10	08/14/15 19:24	74-97-5	
Bromodichloromethane	<11.2	ug/kg	63.0	11.2	1	08/13/15 09:10	08/14/15 19:24	75-27-4	
Bromoform	<15.0	ug/kg	252	15.0	1	08/13/15 09:10	08/14/15 19:24	75-25-2	
Bromomethane	<111	ug/kg	630	111	1	08/13/15 09:10	08/14/15 19:24	74-83-9	
2-Butanone (MEK)	<104	ug/kg	315	104	1	08/13/15 09:10	08/14/15 19:24	78-93-3	
n-Butylbenzene	<11.8	ug/kg	63.0	11.8	1	08/13/15 09:10	08/14/15 19:24	104-51-8	
sec-Butylbenzene	<12.8	ug/kg	63.0	12.8	1	08/13/15 09:10	08/14/15 19:24	135-98-8	
tert-Butylbenzene	<16.9	ug/kg	63.0	16.9	1	08/13/15 09:10	08/14/15 19:24	98-06-6	
Carbon tetrachloride	<15.2	ug/kg	63.0	15.2	1	08/13/15 09:10	08/14/15 19:24	56-23-5	
Chlorobenzene	<10.2	ug/kg	63.0	10.2	1	08/13/15 09:10	08/14/15 19:24	108-90-7	
Chloroethane	<30.1	ug/kg	630	30.1	1	08/13/15 09:10	08/14/15 19:24	75-00-3	
Chloroform	<10.5	ug/kg	63.0	10.5	1	08/13/15 09:10	08/14/15 19:24	67-66-3	
Chloromethane	<12.7	ug/kg	252	12.7	1	08/13/15 09:10	08/14/15 19:24	74-87-3	
2-Chlorotoluene	<13.0	ug/kg	63.0	13.0	1	08/13/15 09:10	08/14/15 19:24	95-49-8	
4-Chlorotoluene	<11.8	ug/kg	63.0	11.8	1	08/13/15 09:10	08/14/15 19:24	106-43-4	
1,2-Dibromo-3-chloropropane	<48.7	ug/kg	630	48.7	1	08/13/15 09:10	08/14/15 19:24	96-12-8	
Dibromochloromethane	<9.7	ug/kg	63.0	9.7	1	08/13/15 09:10	08/14/15 19:24	124-48-1	
1,2-Dibromoethane (EDB)	<10.1	ug/kg	63.0	10.1	1	08/13/15 09:10	08/14/15 19:24	106-93-4	
Dibromomethane	<14.9	ug/kg	63.0	14.9	1	08/13/15 09:10	08/14/15 19:24	74-95-3	
1,2-Dichlorobenzene	<15.2	ug/kg	63.0	15.2	1	08/13/15 09:10	08/14/15 19:24	95-50-1	
1,3-Dichlorobenzene	<15.4	ug/kg	63.0	15.4	1	08/13/15 09:10	08/14/15 19:24	541-73-1	
1,4-Dichlorobenzene	<13.3	ug/kg	63.0	13.3	1	08/13/15 09:10	08/14/15 19:24	106-46-7	
Dichlorodifluoromethane	<15.5	ug/kg	252	15.5	1	08/13/15 09:10	08/14/15 19:24	75-71-8	
1,1-Dichloroethane	<12.0	ug/kg	63.0	12.0	1	08/13/15 09:10	08/14/15 19:24	75-34-3	
1,2-Dichloroethane	<14.1	ug/kg	63.0	14.1	1	08/13/15 09:10	08/14/15 19:24	107-06-2	
1,1-Dichloroethene	<14.4	ug/kg	63.0	14.4	1	08/13/15 09:10	08/14/15 19:24	75-35-4	
cis-1,2-Dichloroethene	<22.4	ug/kg	63.0	22.4	1	08/13/15 09:10	08/14/15 19:24	156-59-2	
trans-1,2-Dichloroethene	<10.3	ug/kg	63.0	10.3	1	08/13/15 09:10	08/14/15 19:24	156-60-5	
Dichlorofluoromethane	<59.2	ug/kg	630	59.2	1	08/13/15 09:10	08/14/15 19:24	75-43-4	
1,2-Dichloropropane	<12.8	ug/kg	63.0	12.8	1	08/13/15 09:10	08/14/15 19:24	78-87-5	
1,3-Dichloropropane	<9.9	ug/kg	63.0	9.9	1	08/13/15 09:10	08/14/15 19:24	142-28-9	
2,2-Dichloropropane	<25.4	ug/kg	252	25.4	1	08/13/15 09:10	08/14/15 19:24	594-20-7	
1,1-Dichloropropene	<12.6	ug/kg	63.0	12.6	1	08/13/15 09:10	08/14/15 19:24	563-58-6	
cis-1,3-Dichloropropene	<6.5	ug/kg	63.0	6.5	1	08/13/15 09:10	08/14/15 19:24	10061-01-5	
trans-1,3-Dichloropropene	<24.4	ug/kg	63.0	24.4	1	08/13/15 09:10	08/14/15 19:24	10061-02-6	
Diethyl ether (Ethyl ether)	<20.5	ug/kg	252	20.5	1	08/13/15 09:10	08/14/15 19:24	60-29-7	
Ethylbenzene	<9.4	ug/kg	63.0	9.4	1	08/13/15 09:10	08/14/15 19:24	100-41-4	
Hexachloro-1,3-butadiene	<26.8	ug/kg	315	26.8	1	08/13/15 09:10	08/14/15 19:24	87-68-3	
Isopropylbenzene (Cumene)	<11.4	ug/kg	63.0	11.4	1	08/13/15 09:10	08/14/15 19:24	98-82-8	
p-Isopropyltoluene	<11.0	ug/kg	63.0	11.0	1	08/13/15 09:10	08/14/15 19:24	99-87-6	
Methylene Chloride	<18.8	ug/kg	252	18.8	1	08/13/15 09:10	08/14/15 19:24	75-09-2	

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: GP-5 (8-10') **Lab ID: 10317272005** Collected: 08/06/15 12:10 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
4-Methyl-2-pentanone (MIBK)	<80.1	ug/kg	315	80.1	1	08/13/15 09:10	08/14/15 19:24	108-10-1	
Methyl-tert-butyl ether	<11.8	ug/kg	63.0	11.8	1	08/13/15 09:10	08/14/15 19:24	1634-04-4	
Naphthalene	<90.8	ug/kg	252	90.8	1	08/13/15 09:10	08/14/15 19:24	91-20-3	
n-Propylbenzene	<13.5	ug/kg	63.0	13.5	1	08/13/15 09:10	08/14/15 19:24	103-65-1	
Styrene	<10	ug/kg	63.0	10	1	08/13/15 09:10	08/14/15 19:24	100-42-5	
1,1,1,2-Tetrachloroethane	<12.1	ug/kg	63.0	12.1	1	08/13/15 09:10	08/14/15 19:24	630-20-6	
1,1,1,2,2-Tetrachloroethane	<12.0	ug/kg	63.0	12.0	1	08/13/15 09:10	08/14/15 19:24	79-34-5	
Tetrachloroethene	<13.0	ug/kg	63.0	13.0	1	08/13/15 09:10	08/14/15 19:24	127-18-4	
Tetrahydrofuran	<99.6	ug/kg	2520	99.6	1	08/13/15 09:10	08/14/15 19:24	109-99-9	
Toluene	<12.1	ug/kg	63.0	12.1	1	08/13/15 09:10	08/14/15 19:24	108-88-3	
1,2,3-Trichlorobenzene	<24.4	ug/kg	63.0	24.4	1	08/13/15 09:10	08/14/15 19:24	87-61-6	
1,2,4-Trichlorobenzene	<11.5	ug/kg	63.0	11.5	1	08/13/15 09:10	08/14/15 19:24	120-82-1	
1,1,1-Trichloroethane	<12.3	ug/kg	63.0	12.3	1	08/13/15 09:10	08/14/15 19:24	71-55-6	
1,1,2-Trichloroethane	<17.2	ug/kg	63.0	17.2	1	08/13/15 09:10	08/14/15 19:24	79-00-5	
Trichloroethene	<15.2	ug/kg	63.0	15.2	1	08/13/15 09:10	08/14/15 19:24	79-01-6	
Trichlorofluoromethane	<43.6	ug/kg	252	43.6	1	08/13/15 09:10	08/14/15 19:24	75-69-4	
1,2,3-Trichloropropane	<17.4	ug/kg	252	17.4	1	08/13/15 09:10	08/14/15 19:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	<14.9	ug/kg	252	14.9	1	08/13/15 09:10	08/14/15 19:24	76-13-1	
1,2,4-Trimethylbenzene	<12.6	ug/kg	63.0	12.6	1	08/13/15 09:10	08/14/15 19:24	95-63-6	
1,3,5-Trimethylbenzene	<12.2	ug/kg	63.0	12.2	1	08/13/15 09:10	08/14/15 19:24	108-67-8	
Vinyl chloride	<11.3	ug/kg	25.2	11.3	1	08/13/15 09:10	08/14/15 19:24	75-01-4	
Xylene (Total)	<37.7	ug/kg	189	37.7	1	08/13/15 09:10	08/14/15 19:24	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	55-150		1	08/13/15 09:10	08/14/15 19:24	17060-07-0	
Toluene-d8 (S)	106	%	61-125		1	08/13/15 09:10	08/14/15 19:24	2037-26-5	
4-Bromofluorobenzene (S)	98	%	54-131		1	08/13/15 09:10	08/14/15 19:24	460-00-4	

Sample: GP-3 (7-12') **Lab ID: 10317272006** Collected: 08/06/15 11:00 Received: 08/06/15 18:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO									
Gasoline Range Organics	<18.0	ug/L	100	18.0	1		08/12/15 21:30		
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%	80-150		1		08/12/15 21:30	98-08-8	pH
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510									
Acenaphthene	0.0064J	ug/L	0.047	0.0038	1	08/12/15 07:51	08/14/15 11:07	83-32-9	
Acenaphthylene	<0.0047	ug/L	0.047	0.0047	1	08/12/15 07:51	08/14/15 11:07	208-96-8	
Anthracene	0.0076J	ug/L	0.047	0.0052	1	08/12/15 07:51	08/14/15 11:07	120-12-7	
Benzo(a)anthracene	0.0067J	ug/L	0.047	0.0035	1	08/12/15 07:51	08/14/15 11:07	56-55-3	B
Benzo(a)pyrene	<0.0035	ug/L	0.047	0.0035	1	08/12/15 07:51	08/14/15 11:07	50-32-8	
Benzo(b)fluoranthene	<0.0090	ug/L	0.047	0.0090	1	08/12/15 07:51	08/14/15 11:07	205-99-2	

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: GP-3 (7-12') Lab ID: 10317272006 Collected: 08/06/15 11:00 Received: 08/06/15 18:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510									
Benzo(g,h,i)perylene	<0.0063	ug/L	0.047	0.0063	1	08/12/15 07:51	08/14/15 11:07	191-24-2	
Benzo(k)fluoranthene	<0.0044	ug/L	0.047	0.0044	1	08/12/15 07:51	08/14/15 11:07	207-08-9	
Chrysene	<0.0062	ug/L	0.047	0.0062	1	08/12/15 07:51	08/14/15 11:07	218-01-9	
Dibenz(a,h)anthracene	<0.011	ug/L	0.047	0.011	1	08/12/15 07:51	08/14/15 11:07	53-70-3	
Fluoranthene	0.0096J	ug/L	0.047	0.0067	1	08/12/15 07:51	08/14/15 11:07	206-44-0	
Fluorene	0.012J	ug/L	0.047	0.0066	1	08/12/15 07:51	08/14/15 11:07	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.0065	ug/L	0.047	0.0065	1	08/12/15 07:51	08/14/15 11:07	193-39-5	
Naphthalene	0.021J	ug/L	0.047	0.011	1	08/12/15 07:51	08/14/15 11:07	91-20-3	B
Phenanthrene	0.036J	ug/L	0.047	0.015	1	08/12/15 07:51	08/14/15 11:07	85-01-8	
Pyrene	<0.0075	ug/L	0.047	0.0075	1	08/12/15 07:51	08/14/15 11:07	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	81	%	52-125		1	08/12/15 07:51	08/14/15 11:07	321-60-8	
p-Terphenyl-d14 (S)	88	%	62-125		1	08/12/15 07:51	08/14/15 11:07	1718-51-0	
8260B VOC									
Analytical Method: EPA 8260B									
Acetone	<7.1	ug/L	20.0	7.1	1		08/09/15 22:35	67-64-1	L3
Allyl chloride	<0.58	ug/L	4.0	0.58	1		08/09/15 22:35	107-05-1	
Benzene	<0.21	ug/L	1.0	0.21	1		08/09/15 22:35	71-43-2	
Bromobenzene	<0.25	ug/L	1.0	0.25	1		08/09/15 22:35	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		08/09/15 22:35	74-97-5	
Bromodichloromethane	<0.18	ug/L	1.0	0.18	1		08/09/15 22:35	75-27-4	
Bromoform	<0.41	ug/L	4.0	0.41	1		08/09/15 22:35	75-25-2	CL,L2
Bromomethane	<0.36	ug/L	4.0	0.36	1		08/09/15 22:35	74-83-9	L3
2-Butanone (MEK)	<2.5	ug/L	5.0	2.5	1		08/09/15 22:35	78-93-3	
n-Butylbenzene	<0.083	ug/L	1.0	0.083	1		08/09/15 22:35	104-51-8	
sec-Butylbenzene	<0.16	ug/L	1.0	0.16	1		08/09/15 22:35	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		08/09/15 22:35	98-06-6	
Carbon tetrachloride	<0.35	ug/L	1.0	0.35	1		08/09/15 22:35	56-23-5	
Chlorobenzene	<0.23	ug/L	1.0	0.23	1		08/09/15 22:35	108-90-7	
Chloroethane	<0.34	ug/L	1.0	0.34	1		08/09/15 22:35	75-00-3	
Chloroform	<0.27	ug/L	1.0	0.27	1		08/09/15 22:35	67-66-3	
Chloromethane	<0.64	ug/L	4.0	0.64	1		08/09/15 22:35	74-87-3	
2-Chlorotoluene	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	95-49-8	
4-Chlorotoluene	<0.24	ug/L	1.0	0.24	1		08/09/15 22:35	106-43-4	
1,2-Dibromo-3-chloropropane	<0.70	ug/L	4.0	0.70	1		08/09/15 22:35	96-12-8	
Dibromochloromethane	<0.16	ug/L	1.0	0.16	1		08/09/15 22:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.23	ug/L	1.0	0.23	1		08/09/15 22:35	106-93-4	
Dibromomethane	<0.31	ug/L	4.0	0.31	1		08/09/15 22:35	74-95-3	
1,2-Dichlorobenzene	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	95-50-1	
1,3-Dichlorobenzene	<0.21	ug/L	1.0	0.21	1		08/09/15 22:35	541-73-1	
1,4-Dichlorobenzene	<0.16	ug/L	1.0	0.16	1		08/09/15 22:35	106-46-7	
Dichlorodifluoromethane	<0.49	ug/L	1.0	0.49	1		08/09/15 22:35	75-71-8	
1,1-Dichloroethane	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		08/09/15 22:35	107-06-2	
1,1-Dichloroethene	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	75-35-4	
cis-1,2-Dichloroethene	<0.25	ug/L	1.0	0.25	1		08/09/15 22:35	156-59-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: GP-3 (7-12') **Lab ID: 10317272006** Collected: 08/06/15 11:00 Received: 08/06/15 18:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC Analytical Method: EPA 8260B									
trans-1,2-Dichloroethene	<0.21	ug/L	1.0	0.21	1		08/09/15 22:35	156-60-5	
Dichlorofluoromethane	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	75-43-4	
1,2-Dichloropropane	<0.42	ug/L	4.0	0.42	1		08/09/15 22:35	78-87-5	
1,3-Dichloropropane	<0.24	ug/L	1.0	0.24	1		08/09/15 22:35	142-28-9	
2,2-Dichloropropane	<0.36	ug/L	4.0	0.36	1		08/09/15 22:35	594-20-7	
1,1-Dichloropropene	<0.16	ug/L	1.0	0.16	1		08/09/15 22:35	563-58-6	
cis-1,3-Dichloropropene	<0.21	ug/L	4.0	0.21	1		08/09/15 22:35	10061-01-5	
trans-1,3-Dichloropropene	<0.22	ug/L	4.0	0.22	1		08/09/15 22:35	10061-02-6	
Diethyl ether (Ethyl ether)	<0.38	ug/L	4.0	0.38	1		08/09/15 22:35	60-29-7	
Ethylbenzene	<0.23	ug/L	1.0	0.23	1		08/09/15 22:35	100-41-4	
Hexachloro-1,3-butadiene	<0.48	ug/L	1.0	0.48	1		08/09/15 22:35	87-68-3	
Isopropylbenzene (Cumene)	<0.17	ug/L	1.0	0.17	1		08/09/15 22:35	98-82-8	
p-Isopropyltoluene	<0.16	ug/L	1.0	0.16	1		08/09/15 22:35	99-87-6	
Methylene Chloride	<0.56	ug/L	4.0	0.56	1		08/09/15 22:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	<2.4	ug/L	5.0	2.4	1		08/09/15 22:35	108-10-1	
Methyl-tert-butyl ether	<0.20	ug/L	1.0	0.20	1		08/09/15 22:35	1634-04-4	
Naphthalene	<0.14	ug/L	4.0	0.14	1		08/09/15 22:35	91-20-3	
n-Propylbenzene	<0.21	ug/L	1.0	0.21	1		08/09/15 22:35	103-65-1	
Styrene	<0.11	ug/L	1.0	0.11	1		08/09/15 22:35	100-42-5	
1,1,1,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		08/09/15 22:35	630-20-6	
1,1,2,2-Tetrachloroethane	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	79-34-5	
Tetrachloroethene	<0.19	ug/L	1.0	0.19	1		08/09/15 22:35	127-18-4	
Tetrahydrofuran	<4.0	ug/L	10.0	4.0	1		08/09/15 22:35	109-99-9	
Toluene	0.30J	ug/L	1.0	0.13	1		08/09/15 22:35	108-88-3	
1,2,3-Trichlorobenzene	<0.23	ug/L	1.0	0.23	1		08/09/15 22:35	87-61-6	
1,2,4-Trichlorobenzene	<0.22	ug/L	1.0	0.22	1		08/09/15 22:35	120-82-1	
1,1,1-Trichloroethane	<0.20	ug/L	1.0	0.20	1		08/09/15 22:35	71-55-6	
1,1,2-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/09/15 22:35	79-00-5	
Trichloroethene	<0.14	ug/L	0.40	0.14	1		08/09/15 22:35	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		08/09/15 22:35	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	4.0	0.50	1		08/09/15 22:35	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.42	ug/L	1.0	0.42	1		08/09/15 22:35	76-13-1	
1,2,4-Trimethylbenzene	<0.16	ug/L	1.0	0.16	1		08/09/15 22:35	95-63-6	
1,3,5-Trimethylbenzene	<0.20	ug/L	1.0	0.20	1		08/09/15 22:35	108-67-8	
Vinyl chloride	<0.15	ug/L	0.40	0.15	1		08/09/15 22:35	75-01-4	
Xylene (Total)	<0.60	ug/L	3.0	0.60	1		08/09/15 22:35	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	75-125		1		08/09/15 22:35	17060-07-0	
Toluene-d8 (S)	99	%	75-125		1		08/09/15 22:35	2037-26-5	
4-Bromofluorobenzene (S)	104	%	75-125		1		08/09/15 22:35	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin

Pace Project No.: 10317272

Sample: HA-1 **Lab ID:** 10317272007 Collected: 08/06/15 12:25 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: EPA 5030 Medium Soil									
Gasoline Range Organics	<2.2	mg/kg	10.9	2.2	1	08/12/15 09:27	08/13/15 00:55		
Surrogates									
a,a,a-Trifluorotoluene (S)	130	%	80-150		1	08/12/15 09:27	08/13/15 00:55	98-08-8	
Dry Weight									
Analytical Method: ASTM D2974									
Percent Moisture	3.3	%	0.10	0.10	1		08/11/15 20:05		
8270D MSSV PAH by SIM									
Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	0.38J	ug/kg	10.3	0.37	1	08/07/15 13:38	08/08/15 20:16	83-32-9	
Acenaphthylene	<0.35	ug/kg	10.3	0.35	1	08/07/15 13:38	08/08/15 20:16	208-96-8	
Anthracene	0.76J	ug/kg	10.3	0.32	1	08/07/15 13:38	08/08/15 20:16	120-12-7	
Benzo(a)anthracene	2.6J	ug/kg	10.3	0.19	1	08/07/15 13:38	08/08/15 20:16	56-55-3	
Benzo(a)pyrene	2.6J	ug/kg	10.3	0.20	1	08/07/15 13:38	08/08/15 20:16	50-32-8	
Benzo(b)fluoranthene	4.5J	ug/kg	10.3	0.36	1	08/07/15 13:38	08/08/15 20:16	205-99-2	
Benzo(g,h,i)perylene	2.7J	ug/kg	10.3	0.37	1	08/07/15 13:38	08/08/15 20:16	191-24-2	
Benzo(k)fluoranthene	1.7J	ug/kg	10.3	0.41	1	08/07/15 13:38	08/08/15 20:16	207-08-9	
Chrysene	4.1J	ug/kg	10.3	0.25	1	08/07/15 13:38	08/08/15 20:16	218-01-9	
Dibenz(a,h)anthracene	0.58J	ug/kg	10.3	0.44	1	08/07/15 13:38	08/08/15 20:16	53-70-3	
Fluoranthene	5.4J	ug/kg	10.3	0.23	1	08/07/15 13:38	08/08/15 20:16	206-44-0	
Fluorene	0.65J	ug/kg	10.3	0.32	1	08/07/15 13:38	08/08/15 20:16	86-73-7	
Indeno(1,2,3-cd)pyrene	1.9J	ug/kg	10.3	0.40	1	08/07/15 13:38	08/08/15 20:16	193-39-5	
Naphthalene	0.67J	ug/kg	10.3	0.38	1	08/07/15 13:38	08/08/15 20:16	91-20-3	
Phenanthrene	3.4J	ug/kg	10.3	0.26	1	08/07/15 13:38	08/08/15 20:16	85-01-8	
Pyrene	4.7J	ug/kg	10.3	0.25	1	08/07/15 13:38	08/08/15 20:16	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	55-125		1	08/07/15 13:38	08/08/15 20:16	321-60-8	
p-Terphenyl-d14 (S)	71	%	30-150		1	08/07/15 13:38	08/08/15 20:16	1718-51-0	
8260B MSV 5030 Med Level									
Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B									
Acetone	<257	ug/kg	1150	257	1	08/13/15 09:10	08/14/15 19:45	67-64-1	
Allyl chloride	<14.0	ug/kg	229	14.0	1	08/13/15 09:10	08/14/15 19:45	107-05-1	
Benzene	<8.0	ug/kg	22.9	8.0	1	08/13/15 09:10	08/14/15 19:45	71-43-2	
Bromobenzene	<13.9	ug/kg	57.4	13.9	1	08/13/15 09:10	08/14/15 19:45	108-86-1	
Bromochloromethane	<11.0	ug/kg	57.4	11.0	1	08/13/15 09:10	08/14/15 19:45	74-97-5	
Bromodichloromethane	<10.2	ug/kg	57.4	10.2	1	08/13/15 09:10	08/14/15 19:45	75-27-4	
Bromoform	<13.7	ug/kg	229	13.7	1	08/13/15 09:10	08/14/15 19:45	75-25-2	
Bromomethane	<101	ug/kg	574	101	1	08/13/15 09:10	08/14/15 19:45	74-83-9	
2-Butanone (MEK)	<95.2	ug/kg	287	95.2	1	08/13/15 09:10	08/14/15 19:45	78-93-3	
n-Butylbenzene	<10.8	ug/kg	57.4	10.8	1	08/13/15 09:10	08/14/15 19:45	104-51-8	
sec-Butylbenzene	<11.7	ug/kg	57.4	11.7	1	08/13/15 09:10	08/14/15 19:45	135-98-8	
tert-Butylbenzene	<15.4	ug/kg	57.4	15.4	1	08/13/15 09:10	08/14/15 19:45	98-06-6	
Carbon tetrachloride	<13.9	ug/kg	57.4	13.9	1	08/13/15 09:10	08/14/15 19:45	56-23-5	
Chlorobenzene	<9.3	ug/kg	57.4	9.3	1	08/13/15 09:10	08/14/15 19:45	108-90-7	
Chloroethane	<27.4	ug/kg	574	27.4	1	08/13/15 09:10	08/14/15 19:45	75-00-3	
Chloroform	<9.6	ug/kg	57.4	9.6	1	08/13/15 09:10	08/14/15 19:45	67-66-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: HA-1 **Lab ID: 10317272007** Collected: 08/06/15 12:25 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level		Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Chloromethane	<11.6	ug/kg	229	11.6	1	08/13/15 09:10	08/14/15 19:45	74-87-3	
2-Chlorotoluene	<11.8	ug/kg	57.4	11.8	1	08/13/15 09:10	08/14/15 19:45	95-49-8	
4-Chlorotoluene	<10.8	ug/kg	57.4	10.8	1	08/13/15 09:10	08/14/15 19:45	106-43-4	
1,2-Dibromo-3-chloropropane	<44.4	ug/kg	574	44.4	1	08/13/15 09:10	08/14/15 19:45	96-12-8	
Dibromochloromethane	<8.9	ug/kg	57.4	8.9	1	08/13/15 09:10	08/14/15 19:45	124-48-1	
1,2-Dibromoethane (EDB)	<9.2	ug/kg	57.4	9.2	1	08/13/15 09:10	08/14/15 19:45	106-93-4	
Dibromomethane	<13.5	ug/kg	57.4	13.5	1	08/13/15 09:10	08/14/15 19:45	74-95-3	
1,2-Dichlorobenzene	<13.9	ug/kg	57.4	13.9	1	08/13/15 09:10	08/14/15 19:45	95-50-1	
1,3-Dichlorobenzene	<14.0	ug/kg	57.4	14.0	1	08/13/15 09:10	08/14/15 19:45	541-73-1	
1,4-Dichlorobenzene	<12.2	ug/kg	57.4	12.2	1	08/13/15 09:10	08/14/15 19:45	106-46-7	
Dichlorodifluoromethane	<14.1	ug/kg	229	14.1	1	08/13/15 09:10	08/14/15 19:45	75-71-8	
1,1-Dichloroethane	<11.0	ug/kg	57.4	11.0	1	08/13/15 09:10	08/14/15 19:45	75-34-3	
1,2-Dichloroethane	<12.9	ug/kg	57.4	12.9	1	08/13/15 09:10	08/14/15 19:45	107-06-2	
1,1-Dichloroethene	<13.1	ug/kg	57.4	13.1	1	08/13/15 09:10	08/14/15 19:45	75-35-4	
cis-1,2-Dichloroethene	<20.4	ug/kg	57.4	20.4	1	08/13/15 09:10	08/14/15 19:45	156-59-2	
trans-1,2-Dichloroethene	<9.4	ug/kg	57.4	9.4	1	08/13/15 09:10	08/14/15 19:45	156-60-5	
Dichlorofluoromethane	<53.9	ug/kg	574	53.9	1	08/13/15 09:10	08/14/15 19:45	75-43-4	
1,2-Dichloropropane	<11.7	ug/kg	57.4	11.7	1	08/13/15 09:10	08/14/15 19:45	78-87-5	
1,3-Dichloropropane	<9.0	ug/kg	57.4	9.0	1	08/13/15 09:10	08/14/15 19:45	142-28-9	
2,2-Dichloropropane	<23.2	ug/kg	229	23.2	1	08/13/15 09:10	08/14/15 19:45	594-20-7	
1,1-Dichloropropene	<11.5	ug/kg	57.4	11.5	1	08/13/15 09:10	08/14/15 19:45	563-58-6	
cis-1,3-Dichloropropene	<6.0	ug/kg	57.4	6.0	1	08/13/15 09:10	08/14/15 19:45	10061-01-5	
trans-1,3-Dichloropropene	<22.3	ug/kg	57.4	22.3	1	08/13/15 09:10	08/14/15 19:45	10061-02-6	
Diethyl ether (Ethyl ether)	<18.7	ug/kg	229	18.7	1	08/13/15 09:10	08/14/15 19:45	60-29-7	
Ethylbenzene	<8.6	ug/kg	57.4	8.6	1	08/13/15 09:10	08/14/15 19:45	100-41-4	
Hexachloro-1,3-butadiene	<24.4	ug/kg	287	24.4	1	08/13/15 09:10	08/14/15 19:45	87-68-3	
Isopropylbenzene (Cumene)	<10.4	ug/kg	57.4	10.4	1	08/13/15 09:10	08/14/15 19:45	98-82-8	
p-Isopropyltoluene	<10.0	ug/kg	57.4	10.0	1	08/13/15 09:10	08/14/15 19:45	99-87-6	
Methylene Chloride	<17.1	ug/kg	229	17.1	1	08/13/15 09:10	08/14/15 19:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	<73.0	ug/kg	287	73.0	1	08/13/15 09:10	08/14/15 19:45	108-10-1	
Methyl-tert-butyl ether	<10.8	ug/kg	57.4	10.8	1	08/13/15 09:10	08/14/15 19:45	1634-04-4	
Naphthalene	<82.7	ug/kg	229	82.7	1	08/13/15 09:10	08/14/15 19:45	91-20-3	
n-Propylbenzene	<12.3	ug/kg	57.4	12.3	1	08/13/15 09:10	08/14/15 19:45	103-65-1	
Styrene	<9.1	ug/kg	57.4	9.1	1	08/13/15 09:10	08/14/15 19:45	100-42-5	
1,1,1,2-Tetrachloroethane	<11.0	ug/kg	57.4	11.0	1	08/13/15 09:10	08/14/15 19:45	630-20-6	
1,1,1,2,2-Tetrachloroethane	<11.0	ug/kg	57.4	11.0	1	08/13/15 09:10	08/14/15 19:45	79-34-5	
Tetrachloroethene	<11.8	ug/kg	57.4	11.8	1	08/13/15 09:10	08/14/15 19:45	127-18-4	
Tetrahydrofuran	<90.8	ug/kg	2290	90.8	1	08/13/15 09:10	08/14/15 19:45	109-99-9	
Toluene	<11.0	ug/kg	57.4	11.0	1	08/13/15 09:10	08/14/15 19:45	108-88-3	
1,2,3-Trichlorobenzene	<22.3	ug/kg	57.4	22.3	1	08/13/15 09:10	08/14/15 19:45	87-61-6	
1,2,4-Trichlorobenzene	<10.4	ug/kg	57.4	10.4	1	08/13/15 09:10	08/14/15 19:45	120-82-1	
1,1,1-Trichloroethane	<11.2	ug/kg	57.4	11.2	1	08/13/15 09:10	08/14/15 19:45	71-55-6	
1,1,2-Trichloroethane	<15.7	ug/kg	57.4	15.7	1	08/13/15 09:10	08/14/15 19:45	79-00-5	
Trichloroethene	<13.9	ug/kg	57.4	13.9	1	08/13/15 09:10	08/14/15 19:45	79-01-6	
Trichlorofluoromethane	<39.7	ug/kg	229	39.7	1	08/13/15 09:10	08/14/15 19:45	75-69-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: HA-1 **Lab ID: 10317272007** Collected: 08/06/15 12:25 Received: 08/06/15 18:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level		Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<15.8	ug/kg	229	15.8	1	08/13/15 09:10	08/14/15 19:45	96-18-4	
1,1,2-Trichlorotrifluoroethane	<13.5	ug/kg	229	13.5	1	08/13/15 09:10	08/14/15 19:45	76-13-1	
1,2,4-Trimethylbenzene	<11.5	ug/kg	57.4	11.5	1	08/13/15 09:10	08/14/15 19:45	95-63-6	
1,3,5-Trimethylbenzene	<11.1	ug/kg	57.4	11.1	1	08/13/15 09:10	08/14/15 19:45	108-67-8	
Vinyl chloride	<10.3	ug/kg	22.9	10.3	1	08/13/15 09:10	08/14/15 19:45	75-01-4	
Xylene (Total)	<34.3	ug/kg	172	34.3	1	08/13/15 09:10	08/14/15 19:45	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%	55-150		1	08/13/15 09:10	08/14/15 19:45	17060-07-0	
Toluene-d8 (S)	104	%	61-125		1	08/13/15 09:10	08/14/15 19:45	2037-26-5	
4-Bromofluorobenzene (S)	101	%	54-131		1	08/13/15 09:10	08/14/15 19:45	460-00-4	

Sample: Trip Blank (HCl) **Lab ID: 10317272008** Collected: 08/06/15 00:00 Received: 08/06/15 18:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC		Analytical Method: EPA 8260B							
Acetone	<7.1	ug/L	20.0	7.1	1		08/09/15 21:08	67-64-1	L3
Allyl chloride	<0.58	ug/L	4.0	0.58	1		08/09/15 21:08	107-05-1	
Benzene	<0.21	ug/L	1.0	0.21	1		08/09/15 21:08	71-43-2	
Bromobenzene	<0.25	ug/L	1.0	0.25	1		08/09/15 21:08	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		08/09/15 21:08	74-97-5	
Bromodichloromethane	<0.18	ug/L	1.0	0.18	1		08/09/15 21:08	75-27-4	
Bromoform	<0.41	ug/L	4.0	0.41	1		08/09/15 21:08	75-25-2	CL,L2
Bromomethane	<0.36	ug/L	4.0	0.36	1		08/09/15 21:08	74-83-9	L3
2-Butanone (MEK)	<2.5	ug/L	5.0	2.5	1		08/09/15 21:08	78-93-3	
n-Butylbenzene	<0.083	ug/L	1.0	0.083	1		08/09/15 21:08	104-51-8	
sec-Butylbenzene	<0.16	ug/L	1.0	0.16	1		08/09/15 21:08	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		08/09/15 21:08	98-06-6	
Carbon tetrachloride	<0.35	ug/L	1.0	0.35	1		08/09/15 21:08	56-23-5	
Chlorobenzene	<0.23	ug/L	1.0	0.23	1		08/09/15 21:08	108-90-7	
Chloroethane	<0.34	ug/L	1.0	0.34	1		08/09/15 21:08	75-00-3	
Chloroform	<0.27	ug/L	1.0	0.27	1		08/09/15 21:08	67-66-3	
Chloromethane	<0.64	ug/L	4.0	0.64	1		08/09/15 21:08	74-87-3	
2-Chlorotoluene	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	95-49-8	
4-Chlorotoluene	<0.24	ug/L	1.0	0.24	1		08/09/15 21:08	106-43-4	
1,2-Dibromo-3-chloropropane	<0.70	ug/L	4.0	0.70	1		08/09/15 21:08	96-12-8	
Dibromochloromethane	<0.16	ug/L	1.0	0.16	1		08/09/15 21:08	124-48-1	
1,2-Dibromoethane (EDB)	<0.23	ug/L	1.0	0.23	1		08/09/15 21:08	106-93-4	
Dibromomethane	<0.31	ug/L	4.0	0.31	1		08/09/15 21:08	74-95-3	
1,2-Dichlorobenzene	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	95-50-1	
1,3-Dichlorobenzene	<0.21	ug/L	1.0	0.21	1		08/09/15 21:08	541-73-1	
1,4-Dichlorobenzene	<0.16	ug/L	1.0	0.16	1		08/09/15 21:08	106-46-7	
Dichlorodifluoromethane	<0.49	ug/L	1.0	0.49	1		08/09/15 21:08	75-71-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: IE/Fagerlin
Pace Project No.: 10317272

Sample: Trip Blank (HCl) Lab ID: 10317272008 Collected: 08/06/15 00:00 Received: 08/06/15 18:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC									
Analytical Method: EPA 8260B									
1,1-Dichloroethane	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		08/09/15 21:08	107-06-2	
1,1-Dichloroethene	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	75-35-4	
cis-1,2-Dichloroethene	<0.25	ug/L	1.0	0.25	1		08/09/15 21:08	156-59-2	
trans-1,2-Dichloroethene	<0.21	ug/L	1.0	0.21	1		08/09/15 21:08	156-60-5	
Dichlorofluoromethane	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	75-43-4	
1,2-Dichloropropane	<0.42	ug/L	4.0	0.42	1		08/09/15 21:08	78-87-5	
1,3-Dichloropropane	<0.24	ug/L	1.0	0.24	1		08/09/15 21:08	142-28-9	
2,2-Dichloropropane	<0.36	ug/L	4.0	0.36	1		08/09/15 21:08	594-20-7	
1,1-Dichloropropene	<0.16	ug/L	1.0	0.16	1		08/09/15 21:08	563-58-6	
cis-1,3-Dichloropropene	<0.21	ug/L	4.0	0.21	1		08/09/15 21:08	10061-01-5	
trans-1,3-Dichloropropene	<0.22	ug/L	4.0	0.22	1		08/09/15 21:08	10061-02-6	
Diethyl ether (Ethyl ether)	<0.38	ug/L	4.0	0.38	1		08/09/15 21:08	60-29-7	
Ethylbenzene	<0.23	ug/L	1.0	0.23	1		08/09/15 21:08	100-41-4	
Hexachloro-1,3-butadiene	<0.48	ug/L	1.0	0.48	1		08/09/15 21:08	87-68-3	
Isopropylbenzene (Cumene)	<0.17	ug/L	1.0	0.17	1		08/09/15 21:08	98-82-8	
p-Isopropyltoluene	<0.16	ug/L	1.0	0.16	1		08/09/15 21:08	99-87-6	
Methylene Chloride	<0.56	ug/L	4.0	0.56	1		08/09/15 21:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	<2.4	ug/L	5.0	2.4	1		08/09/15 21:08	108-10-1	
Methyl-tert-butyl ether	<0.20	ug/L	1.0	0.20	1		08/09/15 21:08	1634-04-4	
Naphthalene	<0.14	ug/L	4.0	0.14	1		08/09/15 21:08	91-20-3	
n-Propylbenzene	<0.21	ug/L	1.0	0.21	1		08/09/15 21:08	103-65-1	
Styrene	<0.11	ug/L	1.0	0.11	1		08/09/15 21:08	100-42-5	
1,1,1,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		08/09/15 21:08	630-20-6	
1,1,2,2-Tetrachloroethane	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	79-34-5	
Tetrachloroethene	<0.19	ug/L	1.0	0.19	1		08/09/15 21:08	127-18-4	
Tetrahydrofuran	<4.0	ug/L	10.0	4.0	1		08/09/15 21:08	109-99-9	
Toluene	<0.13	ug/L	1.0	0.13	1		08/09/15 21:08	108-88-3	
1,2,3-Trichlorobenzene	<0.23	ug/L	1.0	0.23	1		08/09/15 21:08	87-61-6	
1,2,4-Trichlorobenzene	<0.22	ug/L	1.0	0.22	1		08/09/15 21:08	120-82-1	
1,1,1-Trichloroethane	<0.20	ug/L	1.0	0.20	1		08/09/15 21:08	71-55-6	
1,1,2-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/09/15 21:08	79-00-5	
Trichloroethene	<0.14	ug/L	0.40	0.14	1		08/09/15 21:08	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		08/09/15 21:08	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	4.0	0.50	1		08/09/15 21:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.42	ug/L	1.0	0.42	1		08/09/15 21:08	76-13-1	
1,2,4-Trimethylbenzene	<0.16	ug/L	1.0	0.16	1		08/09/15 21:08	95-63-6	
1,3,5-Trimethylbenzene	<0.20	ug/L	1.0	0.20	1		08/09/15 21:08	108-67-8	
Vinyl chloride	<0.15	ug/L	0.40	0.15	1		08/09/15 21:08	75-01-4	
Xylene (Total)	<0.60	ug/L	3.0	0.60	1		08/09/15 21:08	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	75-125		1		08/09/15 21:08	17060-07-0	
Toluene-d8 (S)	99	%	75-125		1		08/09/15 21:08	2037-26-5	
4-Bromofluorobenzene (S)	101	%	75-125		1		08/09/15 21:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

QC Batch: GCV/14232 Analysis Method: WI MOD GRO
QC Batch Method: EPA 5030 Medium Soil Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

METHOD BLANK: 2048431 Matrix: Solid
Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	<2.0	10.0	08/12/15 19:37	
a,a,a-Trifluorotoluene (S)	%.	133	80-150	08/12/15 19:37	

LABORATORY CONTROL SAMPLE & LCSD: 2048432

Parameter	Units	2048432		2048433		% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec				
Gasoline Range Organics	mg/kg	50	40.3	40.0	81	80	1	20	CH
a,a,a-Trifluorotoluene (S)	%.				138	137			

MATRIX SPIKE SAMPLE: 2048434

Parameter	Units	10317272001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg		66	60.1		80-120	
a,a,a-Trifluorotoluene (S)	%.				116	80-150	

SAMPLE DUPLICATE: 2048435

Parameter	Units	10317272002 Result	Dup Result	RPD	Max RPD	Qualifiers
Gasoline Range Organics	mg/kg	<2.4	<2.5		20	
a,a,a-Trifluorotoluene (S)	%.	131	133	3		

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

QC Batch: GCV/14231 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 10317272006

METHOD BLANK: 2048425 Matrix: Water
Associated Lab Samples: 10317272006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	<18.0	100	08/12/15 11:15	
a,a,a-Trifluorotoluene (S)	%.	89	80-150	08/12/15 11:15	

LABORATORY CONTROL SAMPLE & LCSD: 2048426

Parameter	Units	2048427		LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result						
Gasoline Range Organics	ug/L	1000	1030	103	104	80-120	0	20	
a,a,a-Trifluorotoluene (S)	%.			91	99	80-150			

MATRIX SPIKE SAMPLE: 2049684

Parameter	Units	1251346002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	ND	1000	1010	101	80-120	
a,a,a-Trifluorotoluene (S)	%.				98	80-150	

SAMPLE DUPLICATE: 2049685

Parameter	Units	1251346003 Result	Dup Result	RPD	Max RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	<18.0		20	
a,a,a-Trifluorotoluene (S)	%.	89	88	1		

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

QC Batch: MPRP/56893

Analysis Method: ASTM D2974

QC Batch Method: ASTM D2974

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

SAMPLE DUPLICATE: 2048062

Parameter	Units	10317678016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.6	15.1	9	30	

SAMPLE DUPLICATE: 2048063

Parameter	Units	10317485005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.7	7.7	0	30	

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

QC Batch: MSV/32741 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

METHOD BLANK: 2049119 Matrix: Solid
Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<9.6	50.0	08/13/15 19:37	
1,1,1-Trichloroethane	ug/kg	<9.7	50.0	08/13/15 19:37	
1,1,2,2-Tetrachloroethane	ug/kg	<9.6	50.0	08/13/15 19:37	
1,1,2-Trichloroethane	ug/kg	<13.7	50.0	08/13/15 19:37	
1,1,2-Trichlorotrifluoroethane	ug/kg	<11.8	200	08/13/15 19:37	
1,1-Dichloroethane	ug/kg	<9.6	50.0	08/13/15 19:37	
1,1-Dichloroethene	ug/kg	<11.4	50.0	08/13/15 19:37	
1,1-Dichloropropene	ug/kg	<10.0	50.0	08/13/15 19:37	
1,2,3-Trichlorobenzene	ug/kg	<19.4	50.0	08/13/15 19:37	
1,2,3-Trichloropropane	ug/kg	<13.8	200	08/13/15 19:37	
1,2,4-Trichlorobenzene	ug/kg	<9.1	50.0	08/13/15 19:37	
1,2,4-Trimethylbenzene	ug/kg	<10.0	50.0	08/13/15 19:37	
1,2-Dibromo-3-chloropropane	ug/kg	<38.7	500	08/13/15 19:37	
1,2-Dibromoethane (EDB)	ug/kg	<8.0	50.0	08/13/15 19:37	
1,2-Dichlorobenzene	ug/kg	<12.1	50.0	08/13/15 19:37	
1,2-Dichloroethane	ug/kg	<11.2	50.0	08/13/15 19:37	
1,2-Dichloropropane	ug/kg	<10.2	50.0	08/13/15 19:37	
1,3,5-Trimethylbenzene	ug/kg	<9.7	50.0	08/13/15 19:37	
1,3-Dichlorobenzene	ug/kg	<12.2	50.0	08/13/15 19:37	
1,3-Dichloropropane	ug/kg	<7.8	50.0	08/13/15 19:37	
1,4-Dichlorobenzene	ug/kg	<10.6	50.0	08/13/15 19:37	
2,2-Dichloropropane	ug/kg	<20.2	200	08/13/15 19:37	
2-Butanone (MEK)	ug/kg	<83.0	250	08/13/15 19:37	
2-Chlorotoluene	ug/kg	<10.3	50.0	08/13/15 19:37	
4-Chlorotoluene	ug/kg	<9.4	50.0	08/13/15 19:37	
4-Methyl-2-pentanone (MIBK)	ug/kg	<63.6	250	08/13/15 19:37	
Acetone	ug/kg	<224	1000	08/13/15 19:37	
Allyl chloride	ug/kg	<12.2	200	08/13/15 19:37	
Benzene	ug/kg	<7.0	20.0	08/13/15 19:37	
Bromobenzene	ug/kg	<12.1	50.0	08/13/15 19:37	
Bromochloromethane	ug/kg	<9.6	50.0	08/13/15 19:37	
Bromodichloromethane	ug/kg	<8.9	50.0	08/13/15 19:37	
Bromoform	ug/kg	<11.9	200	08/13/15 19:37	
Bromomethane	ug/kg	<87.8	500	08/13/15 19:37	
Carbon tetrachloride	ug/kg	<12.1	50.0	08/13/15 19:37	
Chlorobenzene	ug/kg	<8.1	50.0	08/13/15 19:37	
Chloroethane	ug/kg	<23.9	500	08/13/15 19:37	
Chloroform	ug/kg	<8.4	50.0	08/13/15 19:37	
Chloromethane	ug/kg	<10.1	200	08/13/15 19:37	
cis-1,2-Dichloroethene	ug/kg	<17.8	50.0	08/13/15 19:37	
cis-1,3-Dichloropropene	ug/kg	<5.2	50.0	08/13/15 19:37	

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

METHOD BLANK: 2049119

Matrix: Solid

Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	<7.7	50.0	08/13/15 19:37	
Dibromomethane	ug/kg	<11.8	50.0	08/13/15 19:37	
Dichlorodifluoromethane	ug/kg	<12.3	200	08/13/15 19:37	
Dichlorofluoromethane	ug/kg	<47.0	500	08/13/15 19:37	
Diethyl ether (Ethyl ether)	ug/kg	<16.3	200	08/13/15 19:37	
Ethylbenzene	ug/kg	<7.5	50.0	08/13/15 19:37	
Hexachloro-1,3-butadiene	ug/kg	<21.3	250	08/13/15 19:37	
Isopropylbenzene (Cumene)	ug/kg	<9.1	50.0	08/13/15 19:37	
Methyl-tert-butyl ether	ug/kg	<9.4	50.0	08/13/15 19:37	
Methylene Chloride	ug/kg	18.5J	200	08/13/15 19:37	
n-Butylbenzene	ug/kg	<9.4	50.0	08/13/15 19:37	
n-Propylbenzene	ug/kg	<10.7	50.0	08/13/15 19:37	
Naphthalene	ug/kg	<72.1	200	08/13/15 19:37	
p-Isopropyltoluene	ug/kg	<8.7	50.0	08/13/15 19:37	
sec-Butylbenzene	ug/kg	<10.2	50.0	08/13/15 19:37	
Styrene	ug/kg	<7.9	50.0	08/13/15 19:37	
tert-Butylbenzene	ug/kg	<13.4	50.0	08/13/15 19:37	
Tetrachloroethene	ug/kg	<10.3	50.0	08/13/15 19:37	
Tetrahydrofuran	ug/kg	<79.1	2000	08/13/15 19:37	
Toluene	ug/kg	<9.6	50.0	08/13/15 19:37	
trans-1,2-Dichloroethene	ug/kg	<8.2	50.0	08/13/15 19:37	
trans-1,3-Dichloropropene	ug/kg	<19.4	50.0	08/13/15 19:37	
Trichloroethene	ug/kg	<12.1	50.0	08/13/15 19:37	
Trichlorofluoromethane	ug/kg	<34.6	200	08/13/15 19:37	
Vinyl chloride	ug/kg	<9.0	20.0	08/13/15 19:37	
Xylene (Total)	ug/kg	<29.9	150	08/13/15 19:37	
1,2-Dichloroethane-d4 (S)	%	83	55-150	08/13/15 19:37	
4-Bromofluorobenzene (S)	%	97	54-131	08/13/15 19:37	
Toluene-d8 (S)	%	105	61-125	08/13/15 19:37	

LABORATORY CONTROL SAMPLE: 2049120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1000	1110	111	75-125	
1,1,1-Trichloroethane	ug/kg	1000	1030	103	66-125	
1,1,2,2-Tetrachloroethane	ug/kg	1000	1120	112	69-125	
1,1,2-Trichloroethane	ug/kg	1000	1100	110	75-125	
1,1,2-Trichlorotrifluoroethane	ug/kg	1000	1120	112	55-125	
1,1-Dichloroethane	ug/kg	1000	997	100	67-125	
1,1-Dichloroethene	ug/kg	1000	1000	100	62-125	
1,1-Dichloropropene	ug/kg	1000	980	98	65-125	
1,2,3-Trichlorobenzene	ug/kg	1000	919	92	58-132	
1,2,3-Trichloropropane	ug/kg	1000	1040	104	71-125	
1,2,4-Trichlorobenzene	ug/kg	1000	939	94	63-128	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

LABORATORY CONTROL SAMPLE: 2049120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1080	108	74-125	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2090	84	55-142	
1,2-Dibromoethane (EDB)	ug/kg	1000	1080	108	75-125	
1,2-Dichlorobenzene	ug/kg	1000	1080	108	75-125	
1,2-Dichloroethane	ug/kg	1000	1030	103	71-125	
1,2-Dichloropropane	ug/kg	1000	1100	110	74-125	
1,3,5-Trimethylbenzene	ug/kg	1000	1130	113	72-125	
1,3-Dichlorobenzene	ug/kg	1000	1120	112	75-125	
1,3-Dichloropropane	ug/kg	1000	1130	113	75-125	
1,4-Dichlorobenzene	ug/kg	1000	1100	110	75-125	
2,2-Dichloropropane	ug/kg	1000	922	92	45-125	
2-Butanone (MEK)	ug/kg	5000	3550	71	39-136	
2-Chlorotoluene	ug/kg	1000	1170	117	73-125	
4-Chlorotoluene	ug/kg	1000	1170	117	74-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	5000	5540	111	55-132	
Acetone	ug/kg	5000	5950	119	55-131	
Allyl chloride	ug/kg	1000	980	98	53-125	
Benzene	ug/kg	1000	1040	104	69-125	
Bromobenzene	ug/kg	1000	1080	108	75-125	
Bromochloromethane	ug/kg	1000	951	95	75-125	
Bromodichloromethane	ug/kg	1000	1090	109	75-125	
Bromoform	ug/kg	1000	939	94	71-125	
Bromomethane	ug/kg	1000	854	85	42-150	SS
Carbon tetrachloride	ug/kg	1000	940	94	62-125	
Chlorobenzene	ug/kg	1000	1160	116	75-125	
Chloroethane	ug/kg	1000	924	92	41-150	
Chloroform	ug/kg	1000	1040	104	72-125	
Chloromethane	ug/kg	1000	846	85	50-125	
cis-1,2-Dichloroethene	ug/kg	1000	957	96	73-125	
cis-1,3-Dichloropropene	ug/kg	1000	1070	107	74-125	
Dibromochloromethane	ug/kg	1000	1090	109	75-125	
Dibromomethane	ug/kg	1000	1090	109	75-125	
Dichlorodifluoromethane	ug/kg	1000	893	89	30-125	
Dichlorofluoromethane	ug/kg	1000	994	99	30-150	
Diethyl ether (Ethyl ether)	ug/kg	1000	951	95	58-125	
Ethylbenzene	ug/kg	1000	1190	119	72-125	
Hexachloro-1,3-butadiene	ug/kg	1000	1080	108	59-138	
Isopropylbenzene (Cumene)	ug/kg	1000	1080	108	72-125	
Methyl-tert-butyl ether	ug/kg	1000	935	93	72-125	
Methylene Chloride	ug/kg	1000	822	82	71-125	
n-Butylbenzene	ug/kg	1000	987	99	65-125	
n-Propylbenzene	ug/kg	1000	1140	114	71-125	
Naphthalene	ug/kg	1000	820	82	55-139	
p-Isopropyltoluene	ug/kg	1000	1020	102	69-125	
sec-Butylbenzene	ug/kg	1000	1170	117	68-125	
Styrene	ug/kg	1000	1100	110	75-125	
tert-Butylbenzene	ug/kg	1000	1130	113	70-125	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

LABORATORY CONTROL SAMPLE: 2049120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethane	ug/kg	1000	1190	119	69-125	
Tetrahydrofuran	ug/kg	10000	12100	121	62-129	
Toluene	ug/kg	1000	1190	119	72-125	
trans-1,2-Dichloroethene	ug/kg	1000	986	99	68-125	
trans-1,3-Dichloropropene	ug/kg	1000	1060	106	74-125	
Trichloroethene	ug/kg	1000	1080	108	72-125	
Trichlorofluoromethane	ug/kg	1000	1040	104	30-150	
Vinyl chloride	ug/kg	1000	918	92	53-125	
Xylene (Total)	ug/kg	3000	3390	113	74-125	
1,2-Dichloroethane-d4 (S)	%			85	55-150	
4-Bromofluorobenzene (S)	%			95	54-131	
Toluene-d8 (S)	%			104	61-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2049121 2049122

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		10317639007 Result	Spike Conc.	Spike Conc.	MS Result						
1,1,1,2-Tetrachloroethane	ug/kg	ND	1740	1560	1970	1640	114	105	62-150	18	30
1,1,1-Trichloroethane	ug/kg	ND	1740	1560	1910	1470	110	94	58-150	26	30
1,1,1,2,2-Tetrachloroethane	ug/kg	ND	1740	1560	2260	1720	130	111	30-150	27	30
1,1,1,2-Trichloroethane	ug/kg	ND	1740	1560	2190	1700	127	109	61-149	25	30
1,1,1,2-Trichlorotrifluoroethane	ug/kg	ND	1740	1560	2140	1670	124	107	45-150	24	30
1,1-Dichloroethane	ug/kg	ND	1740	1560	1860	1420	108	91	56-150	27	30
1,1-Dichloroethene	ug/kg	ND	1740	1560	1900	1500	110	96	48-150	24	30
1,1-Dichloropropene	ug/kg	ND	1740	1560	1850	1440	107	92	58-150	25	30
1,2,3-Trichlorobenzene	ug/kg	ND	1740	1560	2390	1790	138	115	55-150	29	30
1,2,3-Trichloropropane	ug/kg	ND	1740	1560	2060	1640	119	105	57-148	23	30
1,2,4-Trichlorobenzene	ug/kg	ND	1740	1560	2140	1790	123	115	61-150	17	30
1,2,4-Trimethylbenzene	ug/kg	ND	1740	1560	2130	1760	120	110	64-150	19	30
1,2-Dibromo-3-chloropropane	ug/kg	ND	4330	3890	4910	3640	113	93	40-150	30	30
1,2-Dibromoethane (EDB)	ug/kg	ND	1740	1560	2070	1610	120	104	62-147	25	30
1,2-Dichlorobenzene	ug/kg	ND	1740	1560	2040	1610	117	104	73-133	23	30
1,2-Dichloroethane	ug/kg	ND	1740	1560	1980	1440	114	93	63-132	31	30 R1
1,2-Dichloropropane	ug/kg	ND	1740	1560	2100	1690	121	109	69-127	22	30
1,3,5-Trimethylbenzene	ug/kg	ND	1740	1560	2170	1740	125	111	63-137	22	30
1,3-Dichlorobenzene	ug/kg	ND	1740	1560	2130	1680	123	108	69-133	24	30
1,3-Dichloropropane	ug/kg	ND	1740	1560	2210	1700	128	109	70-130	26	30
1,4-Dichlorobenzene	ug/kg	ND	1740	1560	2100	1660	120	105	69-130	23	30
2,2-Dichloropropane	ug/kg	ND	1740	1560	1740	1310	100	84	54-135	28	30
2-Butanone (MEK)	ug/kg	ND	8670	7780	8820	6280	102	81	49-145	34	30 R1
2-Chlorotoluene	ug/kg	ND	1740	1560	2130	1750	123	112	68-129	20	30
4-Chlorotoluene	ug/kg	ND	1740	1560	2090	1660	121	107	67-134	23	30
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	8670	7780	11400	8710	132	112	60-150	27	30
Acetone	ug/kg	ND	8670	7780	10300	8420	119	108	65-135	20	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

Parameter	Units	2049121		2049122		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
Allyl chloride	ug/kg	ND	1740	1560	1870	1470	108	94	55-126	24	30		
Benzene	ug/kg	ND	1740	1560	2050	1540	118	99	63-126	28	30		
Bromobenzene	ug/kg	ND	1740	1560	2010	1630	116	105	68-133	21	30		
Bromochloromethane	ug/kg	ND	1740	1560	1790	1320	103	85	66-130	30	30		
Bromodichloromethane	ug/kg	ND	1740	1560	2030	1520	117	97	68-129	29	30		
Bromoform	ug/kg	ND	1740	1560	1850	1400	107	90	63-135	28	30		
Bromomethane	ug/kg	ND	1740	1560	1540	1240	89	79	30-150	22	30	SS	
Carbon tetrachloride	ug/kg	ND	1740	1560	1750	1380	101	89	56-140	24	30		
Chlorobenzene	ug/kg	ND	1740	1560	2140	1750	123	112	69-130	20	30		
Chloroethane	ug/kg	ND	1740	1560	1800	1240	104	80	46-150	37	30	R1	
Chloroform	ug/kg	ND	1740	1560	1920	1450	111	93	70-127	28	30		
Chloromethane	ug/kg	ND	1740	1560	1550	1090	89	70	51-125	35	30	R1	
cis-1,2-Dichloroethene	ug/kg	ND	1740	1560	1750	1360	101	87	68-125	25	30		
cis-1,3-Dichloropropene	ug/kg	ND	1740	1560	1980	1540	114	99	67-126	25	30		
Dibromochloromethane	ug/kg	ND	1740	1560	2030	1630	117	105	66-135	22	30		
Dibromomethane	ug/kg	ND	1740	1560	2010	1580	116	101	68-132	24	30		
Dichlorodifluoromethane	ug/kg	ND	1740	1560	1370	945	79	61	30-138	36	30	R1	
Dichlorofluoromethane	ug/kg	ND	1740	1560	1880	1320	108	85	30-150	35	30	R1	
Diethyl ether (Ethyl ether)	ug/kg	ND	1740	1560	1870	1470	108	94	56-135	24	30		
Ethylbenzene	ug/kg	ND	1740	1560	2150	1760	124	113	69-126	20	30		
Hexachloro-1,3-butadiene	ug/kg	ND	1740	1560	2490	2190	144	141	50-150	13	30		
Isopropylbenzene (Cumene)	ug/kg	ND	1740	1560	1980	1650	114	106	65-135	18	30		
Methyl-tert-butyl ether	ug/kg	ND	1740	1560	1980	1430	114	92	66-129	32	30	R1	
Methylene Chloride	ug/kg	ND	1740	1560	1510	1260	87	81	64-125	19	30		
n-Butylbenzene	ug/kg	ND	1740	1560	2100	1700	121	109	62-141	21	30		
n-Propylbenzene	ug/kg	ND	1740	1560	2070	1700	120	109	65-135	20	30		
Naphthalene	ug/kg	ND	1740	1560	2430	1900	132	113	62-150	25	30		
p-Isopropyltoluene	ug/kg	ND	1740	1560	1980	1720	114	111	62-139	14	30		
sec-Butylbenzene	ug/kg	ND	1740	1560	2270	1870	131	120	64-137	19	30		
Styrene	ug/kg	ND	1740	1560	2060	1620	119	104	70-132	24	30		
tert-Butylbenzene	ug/kg	ND	1740	1560	2180	1830	126	117	65-136	18	30		
Tetrachloroethene	ug/kg	ND	1740	1560	2120	1770	123	114	61-142	18	30		
Tetrahydrofuran	ug/kg	ND	17400	15600	20400	16500	118	106	68-138	21	30		
Toluene	ug/kg	1110	1740	1560	3010	2480	109	88	66-128	19	30		
trans-1,2-Dichloroethene	ug/kg	ND	1740	1560	1900	1430	110	92	63-129	28	30		
trans-1,3-Dichloropropene	ug/kg	ND	1740	1560	2010	1610	116	103	67-132	22	30		
Trichloroethene	ug/kg	ND	1740	1560	2120	1710	122	110	52-150	22	30		
Trichlorofluoromethane	ug/kg	ND	1740	1560	1860	1300	108	84	39-150	35	30	R1	
Vinyl chloride	ug/kg	ND	1740	1560	1640	1130	94	72	50-125	37	30	R1	
Xylene (Total)	ug/kg	ND	5190	4670	6480	5190	121	107	70-130	22	30		
1,2-Dichloroethane-d4 (S)	%						88	85	55-150				
4-Bromofluorobenzene (S)	%						102	99	54-131				
Toluene-d8 (S)	%						105	105	61-125				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

QC Batch: MSV/32684

Analysis Method: EPA 8260B

QC Batch Method: EPA 8260B

Analysis Description: 8260B MSV 465 W

Associated Lab Samples: 10317272006, 10317272008

METHOD BLANK: 2046086

Matrix: Water

Associated Lab Samples: 10317272006, 10317272008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.20	1.0	08/09/15 20:39	
1,1,1-Trichloroethane	ug/L	<0.20	1.0	08/09/15 20:39	
1,1,2,2-Tetrachloroethane	ug/L	<0.22	1.0	08/09/15 20:39	
1,1,2-Trichloroethane	ug/L	<0.24	1.0	08/09/15 20:39	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.42	1.0	08/09/15 20:39	
1,1-Dichloroethane	ug/L	<0.22	1.0	08/09/15 20:39	
1,1-Dichloroethene	ug/L	<0.22	1.0	08/09/15 20:39	
1,1-Dichloropropene	ug/L	<0.16	1.0	08/09/15 20:39	
1,2,3-Trichlorobenzene	ug/L	<0.23	1.0	08/09/15 20:39	
1,2,3-Trichloropropane	ug/L	<0.50	4.0	08/09/15 20:39	
1,2,4-Trichlorobenzene	ug/L	<0.22	1.0	08/09/15 20:39	
1,2,4-Trimethylbenzene	ug/L	<0.16	1.0	08/09/15 20:39	
1,2-Dibromo-3-chloropropane	ug/L	<0.70	4.0	08/09/15 20:39	
1,2-Dibromoethane (EDB)	ug/L	<0.23	1.0	08/09/15 20:39	
1,2-Dichlorobenzene	ug/L	<0.22	1.0	08/09/15 20:39	
1,2-Dichloroethane	ug/L	<0.17	1.0	08/09/15 20:39	
1,2-Dichloropropane	ug/L	<0.42	4.0	08/09/15 20:39	
1,3,5-Trimethylbenzene	ug/L	<0.20	1.0	08/09/15 20:39	
1,3-Dichlorobenzene	ug/L	<0.21	1.0	08/09/15 20:39	
1,3-Dichloropropane	ug/L	<0.24	1.0	08/09/15 20:39	
1,4-Dichlorobenzene	ug/L	<0.16	1.0	08/09/15 20:39	
2,2-Dichloropropane	ug/L	<0.36	4.0	08/09/15 20:39	
2-Butanone (MEK)	ug/L	<2.5	5.0	08/09/15 20:39	
2-Chlorotoluene	ug/L	<0.22	1.0	08/09/15 20:39	
4-Chlorotoluene	ug/L	<0.24	1.0	08/09/15 20:39	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.4	5.0	08/09/15 20:39	
Acetone	ug/L	<7.1	20.0	08/09/15 20:39	
Allyl chloride	ug/L	<0.58	4.0	08/09/15 20:39	
Benzene	ug/L	<0.21	1.0	08/09/15 20:39	
Bromobenzene	ug/L	<0.25	1.0	08/09/15 20:39	
Bromochloromethane	ug/L	<0.34	1.0	08/09/15 20:39	
Bromodichloromethane	ug/L	<0.18	1.0	08/09/15 20:39	
Bromoform	ug/L	<0.41	4.0	08/09/15 20:39	CL
Bromomethane	ug/L	<0.36	4.0	08/09/15 20:39	
Carbon tetrachloride	ug/L	<0.35	1.0	08/09/15 20:39	
Chlorobenzene	ug/L	<0.23	1.0	08/09/15 20:39	
Chloroethane	ug/L	<0.34	1.0	08/09/15 20:39	
Chloroform	ug/L	<0.27	1.0	08/09/15 20:39	
Chloromethane	ug/L	<0.64	4.0	08/09/15 20:39	
cis-1,2-Dichloroethene	ug/L	<0.25	1.0	08/09/15 20:39	
cis-1,3-Dichloropropene	ug/L	<0.21	4.0	08/09/15 20:39	

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

METHOD BLANK: 2046086 Matrix: Water
Associated Lab Samples: 10317272006, 10317272008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	<0.16	1.0	08/09/15 20:39	
Dibromomethane	ug/L	<0.31	4.0	08/09/15 20:39	
Dichlorodifluoromethane	ug/L	<0.49	1.0	08/09/15 20:39	
Dichlorofluoromethane	ug/L	<0.22	1.0	08/09/15 20:39	
Diethyl ether (Ethyl ether)	ug/L	<0.38	4.0	08/09/15 20:39	
Ethylbenzene	ug/L	<0.23	1.0	08/09/15 20:39	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	08/09/15 20:39	
Isopropylbenzene (Cumene)	ug/L	<0.17	1.0	08/09/15 20:39	
Methyl-tert-butyl ether	ug/L	<0.20	1.0	08/09/15 20:39	
Methylene Chloride	ug/L	<0.56	4.0	08/09/15 20:39	
n-Butylbenzene	ug/L	<0.083	1.0	08/09/15 20:39	
n-Propylbenzene	ug/L	<0.21	1.0	08/09/15 20:39	
Naphthalene	ug/L	0.28J	4.0	08/09/15 20:39	
p-Isopropyltoluene	ug/L	<0.16	1.0	08/09/15 20:39	
sec-Butylbenzene	ug/L	<0.16	1.0	08/09/15 20:39	
Styrene	ug/L	<0.11	1.0	08/09/15 20:39	
tert-Butylbenzene	ug/L	<0.18	1.0	08/09/15 20:39	
Tetrachloroethene	ug/L	<0.19	1.0	08/09/15 20:39	
Tetrahydrofuran	ug/L	<4.0	10.0	08/09/15 20:39	
Toluene	ug/L	<0.13	1.0	08/09/15 20:39	
trans-1,2-Dichloroethene	ug/L	<0.21	1.0	08/09/15 20:39	
trans-1,3-Dichloropropene	ug/L	<0.22	4.0	08/09/15 20:39	
Trichloroethene	ug/L	<0.14	0.40	08/09/15 20:39	
Trichlorofluoromethane	ug/L	<0.18	1.0	08/09/15 20:39	
Vinyl chloride	ug/L	<0.15	0.40	08/09/15 20:39	
Xylene (Total)	ug/L	<0.60	3.0	08/09/15 20:39	
1,2-Dichloroethane-d4 (S)	%	96	75-125	08/09/15 20:39	
4-Bromofluorobenzene (S)	%	103	75-125	08/09/15 20:39	
Toluene-d8 (S)	%	98	75-125	08/09/15 20:39	

LABORATORY CONTROL SAMPLE: 2046087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.8	104	75-125	
1,1,1-Trichloroethane	ug/L	20	21.1	106	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	22.3	111	75-125	
1,1,2-Trichloroethane	ug/L	20	21.5	107	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.2	106	60-135	
1,1-Dichloroethane	ug/L	20	22.3	111	69-125	
1,1-Dichloroethene	ug/L	20	22.1	110	68-125	
1,1-Dichloropropene	ug/L	20	24.2	121	74-125	
1,2,3-Trichlorobenzene	ug/L	20	18.9	94	69-136	
1,2,3-Trichloropropane	ug/L	20	21.9	109	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.1	100	73-127	

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

LABORATORY CONTROL SAMPLE: 2046087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	22.8	114	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	43.5	87	65-145	
1,2-Dibromoethane (EDB)	ug/L	20	21.4	107	75-125	
1,2-Dichlorobenzene	ug/L	20	21.6	108	75-125	
1,2-Dichloroethane	ug/L	20	20.8	104	73-125	
1,2-Dichloropropane	ug/L	20	22.5	112	75-125	
1,3,5-Trimethylbenzene	ug/L	20	22.4	112	75-125	
1,3-Dichlorobenzene	ug/L	20	22.1	111	74-125	
1,3-Dichloropropane	ug/L	20	21.7	109	75-125	
1,4-Dichlorobenzene	ug/L	20	20.9	104	75-125	
2,2-Dichloropropane	ug/L	20	20.6	103	59-139	
2-Butanone (MEK)	ug/L	100	113	113	63-130	
2-Chlorotoluene	ug/L	20	22.2	111	72-125	
4-Chlorotoluene	ug/L	20	21.4	107	73-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	118	118	71-126	
Acetone	ug/L	100	140	140	69-131	CH,L0
Allyl chloride	ug/L	20	22.6	113	67-125	
Benzene	ug/L	20	20.9	105	71-125	
Bromobenzene	ug/L	20	22.5	112	75-125	
Bromochloromethane	ug/L	20	23.1	115	75-125	
Bromodichloromethane	ug/L	20	19.4	97	75-125	
Bromoform	ug/L	20	11.4	57	70-125	CL,L0
Bromomethane	ug/L	20	38.4	192	30-150	CH,L0,SS
Carbon tetrachloride	ug/L	20	21.9	109	75-126	
Chlorobenzene	ug/L	20	21.9	109	75-125	
Chloroethane	ug/L	20	21.4	107	65-134	
Chloroform	ug/L	20	20.6	103	75-125	
Chloromethane	ug/L	20	25.1	126	39-150	
cis-1,2-Dichloroethene	ug/L	20	23.0	115	72-125	
cis-1,3-Dichloropropene	ug/L	20	19.0	95	75-125	
Dibromochloromethane	ug/L	20	16.6	83	75-125	
Dibromomethane	ug/L	20	20.3	101	75-125	
Dichlorodifluoromethane	ug/L	20	22.0	110	50-134	
Dichlorofluoromethane	ug/L	20	22.6	113	69-125	
Diethyl ether (Ethyl ether)	ug/L	20	22.4	112	72-125	
Ethylbenzene	ug/L	20	21.3	107	75-125	
Hexachloro-1,3-butadiene	ug/L	20	21.1	105	70-138	
Isopropylbenzene (Cumene)	ug/L	20	22.8	114	75-125	
Methyl-tert-butyl ether	ug/L	20	18.1	90	73-125	
Methylene Chloride	ug/L	20	24.7	123	73-125	
n-Butylbenzene	ug/L	20	22.1	111	72-133	
n-Propylbenzene	ug/L	20	23.4	117	72-126	
Naphthalene	ug/L	20	18.7	93	70-127	
p-Isopropyltoluene	ug/L	20	21.6	108	72-132	
sec-Butylbenzene	ug/L	20	24.0	120	73-132	
Styrene	ug/L	20	22.6	113	75-125	
tert-Butylbenzene	ug/L	20	22.2	111	73-128	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

LABORATORY CONTROL SAMPLE: 2046087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	22.4	112	74-125	
Tetrahydrofuran	ug/L	200	215	108	62-133	
Toluene	ug/L	20	21.8	109	74-125	
trans-1,2-Dichloroethene	ug/L	20	22.9	114	69-125	
trans-1,3-Dichloropropene	ug/L	20	18.7	94	75-125	
Trichloroethene	ug/L	20	20.7	104	75-125	
Trichlorofluoromethane	ug/L	20	21.8	109	74-127	
Vinyl chloride	ug/L	20	22.8	114	66-132	
Xylene (Total)	ug/L	60	64.2	107	75-125	
1,2-Dichloroethane-d4 (S)	%			101	75-125	
4-Bromofluorobenzene (S)	%			102	75-125	
Toluene-d8 (S)	%			102	75-125	

MATRIX SPIKE SAMPLE: 2046764

Parameter	Units	10317451006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	17.9	89	70-138	
1,1,1-Trichloroethane	ug/L	ND	20	20.4	102	55-150	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	19.4	97	64-140	
1,1,2-Trichloroethane	ug/L	ND	20	19.1	96	67-137	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20.5	102	51-150	
1,1-Dichloroethane	ug/L	ND	20	21.1	105	49-150	
1,1-Dichloroethene	ug/L	ND	20	22.9	115	40-150	
1,1-Dichloropropene	ug/L	ND	20	24.0	120	50-150	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.2	101	59-148	
1,2,3-Trichloropropane	ug/L	ND	20	19.0	95	65-141	
1,2,4-Trichlorobenzene	ug/L	ND	20	20.0	100	61-140	
1,2,4-Trimethylbenzene	ug/L	ND	20	20.8	104	58-141	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	37.1	74	53-150	
1,2-Dibromoethane (EDB)	ug/L	ND	20	18.5	93	65-137	
1,2-Dichlorobenzene	ug/L	ND	20	20.1	101	66-133	
1,2-Dichloroethane	ug/L	ND	20	19.0	95	54-138	
1,2-Dichloropropane	ug/L	ND	20	21.2	106	62-138	
1,3,5-Trimethylbenzene	ug/L	ND	20	20.7	103	58-140	
1,3-Dichlorobenzene	ug/L	ND	20	21.0	105	66-132	
1,3-Dichloropropane	ug/L	ND	20	19.3	96	66-134	
1,4-Dichlorobenzene	ug/L	ND	20	19.7	98	65-129	
2,2-Dichloropropane	ug/L	ND	20	15.1	76	40-150	
2-Butanone (MEK)	ug/L	ND	100	92.4	92	51-147	
2-Chlorotoluene	ug/L	ND	20	20.2	101	58-147	
4-Chlorotoluene	ug/L	ND	20	20.0	100	64-138	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	93.7	94	59-143	
Acetone	ug/L	ND	100	143	143	63-147	CH
Allyl chloride	ug/L	ND	20	19.7	98	45-150	
Benzene	ug/L	ND	20	20.1	101	53-139	

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

MATRIX SPIKE SAMPLE: 2046764		10317451006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Bromobenzene	ug/L	ND	20	20.5	103	66-136	
Bromochloromethane	ug/L	ND	20	21.4	107	64-136	
Bromodichloromethane	ug/L	ND	20	17.2	86	66-138	
Bromoform	ug/L	ND	20	8.0	40	59-136	CL,M0
Bromomethane	ug/L	ND	20	39.7	198	30-150	CH,M0,SS
Carbon tetrachloride	ug/L	ND	20	20.3	102	56-150	
Chlorobenzene	ug/L	ND	20	20.4	102	65-133	
Chloroethane	ug/L	ND	20	19.7	98	48-150	
Chloroform	ug/L	2.1	20	22.1	100	57-145	
Chloromethane	ug/L	ND	20	23.9	119	30-150	
cis-1,2-Dichloroethene	ug/L	ND	20	21.9	109	49-150	
cis-1,3-Dichloropropene	ug/L	ND	20	16.4	82	64-130	
Dibromochloromethane	ug/L	ND	20	12.8	64	68-138	M1
Dibromomethane	ug/L	ND	20	19.0	95	67-134	
Dichlorodifluoromethane	ug/L	ND	20	20.0	100	45-150	
Dichlorofluoromethane	ug/L	ND	20	21.4	107	54-150	
Diethyl ether (Ethyl ether)	ug/L	ND	20	19.7	98	50-145	
Ethylbenzene	ug/L	ND	20	19.9	100	55-139	
Hexachloro-1,3-butadiene	ug/L	ND	20	22.1	111	49-150	
Isopropylbenzene (Cumene)	ug/L	ND	20	21.7	108	64-142	
Methyl-tert-butyl ether	ug/L	ND	20	12.8	64	62-129	
Methylene Chloride	ug/L	ND	20	21.7	109	57-132	
n-Butylbenzene	ug/L	ND	20	22.2	111	55-150	
n-Propylbenzene	ug/L	ND	20	22.2	111	59-142	
Naphthalene	ug/L	ND	20	19.2	96	51-150	
p-Isopropyltoluene	ug/L	ND	20	21.0	105	60-149	
sec-Butylbenzene	ug/L	ND	20	23.4	117	60-150	
Styrene	ug/L	ND	20	18.7	94	68-134	
tert-Butylbenzene	ug/L	ND	20	21.5	108	62-146	
Tetrachloroethene	ug/L	ND	20	22.0	108	50-150	
Tetrahydrofuran	ug/L	ND	200	238	119	59-145	
Toluene	ug/L	ND	20	20.2	101	52-148	
trans-1,2-Dichloroethene	ug/L	ND	20	21.1	105	45-150	
trans-1,3-Dichloropropene	ug/L	ND	20	14.6	73	68-132	
Trichloroethene	ug/L	ND	20	20.1	100	52-150	
Trichlorofluoromethane	ug/L	ND	20	21.8	109	55-150	
Vinyl chloride	ug/L	ND	20	22.3	111	43-150	
Xylene (Total)	ug/L	ND	60	59.8	100	54-144	
1,2-Dichloroethane-d4 (S)	%				101	75-125	
4-Bromofluorobenzene (S)	%				103	75-125	
Toluene-d8 (S)	%				100	75-125	

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

SAMPLE DUPLICATE: 2046765

Parameter	Units	10317451007 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	<0.20		30	
1,1,1-Trichloroethane	ug/L	ND	<0.20		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	<0.22		30	
1,1,2-Trichloroethane	ug/L	ND	<0.24		30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	<0.42		30	
1,1-Dichloroethane	ug/L	ND	<0.22		30	
1,1-Dichloroethene	ug/L	ND	<0.22		30	
1,1-Dichloropropene	ug/L	ND	<0.16		30	
1,2,3-Trichlorobenzene	ug/L	ND	<0.23		30	
1,2,3-Trichloropropane	ug/L	ND	<0.50		30	
1,2,4-Trichlorobenzene	ug/L	ND	<0.22		30	
1,2,4-Trimethylbenzene	ug/L	ND	<0.16		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	<0.70		30	
1,2-Dibromoethane (EDB)	ug/L	ND	<0.23		30	
1,2-Dichlorobenzene	ug/L	ND	<0.22		30	
1,2-Dichloroethane	ug/L	ND	<0.17		30	
1,2-Dichloropropane	ug/L	ND	<0.42		30	
1,3,5-Trimethylbenzene	ug/L	ND	<0.20		30	
1,3-Dichlorobenzene	ug/L	ND	<0.21		30	
1,3-Dichloropropane	ug/L	ND	<0.24		30	
1,4-Dichlorobenzene	ug/L	ND	<0.16		30	
2,2-Dichloropropane	ug/L	ND	<0.36		30	
2-Butanone (MEK)	ug/L	ND	<2.5		30	
2-Chlorotoluene	ug/L	ND	<0.22		30	
4-Chlorotoluene	ug/L	ND	<0.24		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	<2.4		30	
Acetone	ug/L	ND	<7.1		30	
Allyl chloride	ug/L	ND	<0.58		30	
Benzene	ug/L	ND	<0.21		30	
Bromobenzene	ug/L	ND	<0.25		30	
Bromochloromethane	ug/L	ND	<0.34		30	
Bromodichloromethane	ug/L	ND	<0.18		30	
Bromoform	ug/L	ND	<0.41		30	CL
Bromomethane	ug/L	ND	<0.36		30	
Carbon tetrachloride	ug/L	ND	<0.35		30	
Chlorobenzene	ug/L	ND	<0.23		30	
Chloroethane	ug/L	ND	<0.34		30	
Chloroform	ug/L	2.4	2.3	5	30	
Chloromethane	ug/L	ND	<0.64		30	
cis-1,2-Dichloroethene	ug/L	ND	<0.25		30	
cis-1,3-Dichloropropene	ug/L	ND	<0.21		30	
Dibromochloromethane	ug/L	ND	<0.16		30	
Dibromomethane	ug/L	ND	<0.31		30	
Dichlorodifluoromethane	ug/L	ND	<0.49		30	
Dichlorofluoromethane	ug/L	ND	<0.22		30	
Diethyl ether (Ethyl ether)	ug/L	ND	<0.38		30	
Ethylbenzene	ug/L	ND	<0.23		30	

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

SAMPLE DUPLICATE: 2046765

Parameter	Units	10317451007 Result	Dup Result	RPD	Max RPD	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	<0.48		30	
Isopropylbenzene (Cumene)	ug/L	ND	<0.17		30	
Methyl-tert-butyl ether	ug/L	ND	<0.20		30	
Methylene Chloride	ug/L	ND	<0.56		30	
n-Butylbenzene	ug/L	ND	<0.083		30	
n-Propylbenzene	ug/L	ND	<0.21		30	
Naphthalene	ug/L	ND	<0.14		30	
p-Isopropyltoluene	ug/L	ND	<0.16		30	
sec-Butylbenzene	ug/L	ND	<0.16		30	
Styrene	ug/L	ND	<0.11		30	
tert-Butylbenzene	ug/L	ND	<0.18		30	
Tetrachloroethene	ug/L	ND	0.20J		30	
Tetrahydrofuran	ug/L	ND	<4.0		30	
Toluene	ug/L	ND	<0.13		30	
trans-1,2-Dichloroethene	ug/L	ND	<0.21		30	
trans-1,3-Dichloropropene	ug/L	ND	<0.22		30	
Trichloroethene	ug/L	ND	0.16J		30	
Trichlorofluoromethane	ug/L	ND	<0.18		30	
Vinyl chloride	ug/L	ND	<0.15		30	
Xylene (Total)	ug/L	ND	<0.60		30	
1,2-Dichloroethane-d4 (S)	%.	98	95	3		
4-Bromofluorobenzene (S)	%.	99	101	2		
Toluene-d8 (S)	%.	99	100	1		

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

QC Batch: OEXT/30321 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3550 Analysis Description: 8270D Solid PAH by SIM MSSV
Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

METHOD BLANK: 2044582 Matrix: Solid
Associated Lab Samples: 10317272001, 10317272002, 10317272003, 10317272004, 10317272005, 10317272007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<0.36	10.0	08/08/15 15:38	
Acenaphthylene	ug/kg	<0.34	10.0	08/08/15 15:38	
Anthracene	ug/kg	<0.31	10.0	08/08/15 15:38	
Benzo(a)anthracene	ug/kg	<0.18	10.0	08/08/15 15:38	
Benzo(a)pyrene	ug/kg	<0.20	10.0	08/08/15 15:38	
Benzo(b)fluoranthene	ug/kg	<0.35	10.0	08/08/15 15:38	
Benzo(g,h,i)perylene	ug/kg	<0.35	10.0	08/08/15 15:38	
Benzo(k)fluoranthene	ug/kg	<0.40	10.0	08/08/15 15:38	
Chrysene	ug/kg	<0.25	10.0	08/08/15 15:38	
Dibenz(a,h)anthracene	ug/kg	<0.43	10.0	08/08/15 15:38	
Fluoranthene	ug/kg	<0.22	10.0	08/08/15 15:38	
Fluorene	ug/kg	<0.31	10.0	08/08/15 15:38	
Indeno(1,2,3-cd)pyrene	ug/kg	<0.38	10.0	08/08/15 15:38	
Naphthalene	ug/kg	<0.37	10.0	08/08/15 15:38	
Phenanthrene	ug/kg	<0.25	10.0	08/08/15 15:38	
Pyrene	ug/kg	<0.24	10.0	08/08/15 15:38	
2-Fluorobiphenyl (S)	%	59	55-125	08/08/15 15:38	
p-Terphenyl-d14 (S)	%	76	30-150	08/08/15 15:38	

LABORATORY CONTROL SAMPLE: 2044583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	33.3	22.8	68	53-125	
Acenaphthylene	ug/kg	33.3	22.2	67	53-125	
Anthracene	ug/kg	33.3	26.1	78	61-125	
Benzo(a)anthracene	ug/kg	33.3	28.0	84	62-125	
Benzo(a)pyrene	ug/kg	33.3	27.7	83	64-125	
Benzo(b)fluoranthene	ug/kg	33.3	26.8	80	66-125	
Benzo(g,h,i)perylene	ug/kg	33.3	29.0	87	59-125	
Benzo(k)fluoranthene	ug/kg	33.3	29.4	88	61-125	
Chrysene	ug/kg	33.3	26.8	80	63-125	
Dibenz(a,h)anthracene	ug/kg	33.3	28.0	84	59-125	
Fluoranthene	ug/kg	33.3	27.3	82	64-125	
Fluorene	ug/kg	33.3	24.0	72	57-125	
Indeno(1,2,3-cd)pyrene	ug/kg	33.3	26.1	78	58-125	
Naphthalene	ug/kg	33.3	21.2	63	52-125	
Phenanthrene	ug/kg	33.3	22.9	69	60-125	
Pyrene	ug/kg	33.3	27.5	82	63-125	
2-Fluorobiphenyl (S)	%			59	55-125	
p-Terphenyl-d14 (S)	%			78	30-150	

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QUALITY CONTROL DATA

Project: IE/Fagerlin

Pace Project No.: 10317272

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2044584		2044585							
Parameter	Units	10317203001	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Acenaphthene	ug/kg	ND	37	37.1	26.1	24.5	71	66	39-125	6	30
Acenaphthylene	ug/kg	ND	37	37.1	25.4	23.9	69	64	30-150	6	30
Anthracene	ug/kg	ND	37	37.1	30.9	29.5	82	78	30-150	5	30
Benzo(a)anthracene	ug/kg	ND	37	37.1	35.8	35.5	97	96	30-150	1	30
Benzo(a)pyrene	ug/kg	ND	37	37.1	36.4	36.2	91	90	30-150	0	30
Benzo(b)fluoranthene	ug/kg	ND	37	37.1	36.3	35.5	88	86	30-150	2	30
Benzo(g,h,i)perylene	ug/kg	ND	37	37.1	35.9	35.1	91	89	30-150	2	30
Benzo(k)fluoranthene	ug/kg	ND	37	37.1	36.2	35.4	94	91	30-150	2	30
Chrysene	ug/kg	ND	37	37.1	36.1	35.5	90	88	30-150	2	30
Dibenz(a,h)anthracene	ug/kg	ND	37	37.1	30.5	29.0	81	77	30-150	5	30
Fluoranthene	ug/kg	ND	37	37.1	41.2	40.0	97	93	30-150	3	30
Fluorene	ug/kg	ND	37	37.1	26.7	25.6	72	69	30-146	4	30
Indeno(1,2,3-cd)pyrene	ug/kg	ND	37	37.1	31.6	30.8	81	79	30-150	3	30
Naphthalene	ug/kg	ND	37	37.1	24.5	22.7	66	61	30-131	8	30
Phenanthrene	ug/kg	ND	37	37.1	31.7	32.3	78	79	30-150	2	30
Pyrene	ug/kg	ND	37	37.1	40.2	40.2	96	96	30-150	0	30
2-Fluorobiphenyl (S)	%.						63	59	55-125		
p-Terphenyl-d14 (S)	%.						76	72	30-150		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IE/Fagerlin
Pace Project No.: 10317272

QC Batch: OEXT/30355 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D PAH by SIM MSSV
Associated Lab Samples: 10317272006

METHOD BLANK: 2048320 Matrix: Water
Associated Lab Samples: 10317272006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/L	<0.0032	0.040	08/14/15 09:21	
Acenaphthylene	ug/L	<0.0040	0.040	08/14/15 09:21	
Anthracene	ug/L	<0.0044	0.040	08/14/15 09:21	
Benzo(a)anthracene	ug/L	0.0056J	0.040	08/14/15 09:21	
Benzo(a)pyrene	ug/L	<0.0030	0.040	08/14/15 09:21	
Benzo(b)fluoranthene	ug/L	<0.0076	0.040	08/14/15 09:21	
Benzo(g,h,i)perylene	ug/L	<0.0054	0.040	08/14/15 09:21	
Benzo(k)fluoranthene	ug/L	<0.0038	0.040	08/14/15 09:21	
Chrysene	ug/L	<0.0053	0.040	08/14/15 09:21	
Dibenz(a,h)anthracene	ug/L	<0.0096	0.040	08/14/15 09:21	
Fluoranthene	ug/L	<0.0057	0.040	08/14/15 09:21	
Fluorene	ug/L	<0.0056	0.040	08/14/15 09:21	
Indeno(1,2,3-cd)pyrene	ug/L	<0.0056	0.040	08/14/15 09:21	
Naphthalene	ug/L	0.011J	0.040	08/14/15 09:21	
Phenanthrene	ug/L	<0.012	0.040	08/14/15 09:21	
Pyrene	ug/L	<0.0064	0.040	08/14/15 09:21	
2-Fluorobiphenyl (S)	%	78	52-125	08/14/15 09:21	
p-Terphenyl-d14 (S)	%	93	62-125	08/14/15 09:21	

LABORATORY CONTROL SAMPLE & LCSD: 2048321

Parameter	Units	2048322		LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result						
Acenaphthene	ug/L	1	0.96	96	93	44-125	3	20	
Acenaphthylene	ug/L	1	0.95	95	91	44-125	4	20	
Anthracene	ug/L	1	1.0	100	97	55-125	3	20	
Benzo(a)anthracene	ug/L	1	1.0	102	98	56-125	4	20	
Benzo(a)pyrene	ug/L	1	1.0	101	99	61-125	2	20	
Benzo(b)fluoranthene	ug/L	1	1.0	103	100	60-125	2	20	
Benzo(g,h,i)perylene	ug/L	1	0.93	93	95	53-125	1	20	
Benzo(k)fluoranthene	ug/L	1	0.98	98	96	59-125	2	20	
Chrysene	ug/L	1	0.95	95	93	61-125	2	20	
Dibenz(a,h)anthracene	ug/L	1	0.82	82	86	51-125	6	20	
Fluoranthene	ug/L	1	0.98	98	95	64-125	4	20	
Fluorene	ug/L	1	0.98	98	94	52-125	4	20	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.89	89	88	54-125	1	20	
Naphthalene	ug/L	1	0.88	88	84	35-125	4	20	
Phenanthrene	ug/L	1	0.87	87	85	55-125	3	20	
Pyrene	ug/L	1	1.0	101	101	59-125	0	20	
2-Fluorobiphenyl (S)	%			85	82	52-125			
p-Terphenyl-d14 (S)	%			92	90	62-125			

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: IE/Fagerlin

Pace Project No.: 10317272

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSSV/12909

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B Analyte was detected in the associated method blank.

CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

CL The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

R1 RPD value was outside control limits.

SS This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: IE/Fagerlin
Pace Project No.: 10317272

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10317272001	GP-1 (4-6')	EPA 5030 Medium Soil	GCV/14232	WI MOD GRO	GCV/14239
10317272002	GP-2 (4-6')	EPA 5030 Medium Soil	GCV/14232	WI MOD GRO	GCV/14239
10317272003	GP-3 (6-8')	EPA 5030 Medium Soil	GCV/14232	WI MOD GRO	GCV/14239
10317272004	GP-4 (0-2')	EPA 5030 Medium Soil	GCV/14232	WI MOD GRO	GCV/14239
10317272005	GP-5 (8-10')	EPA 5030 Medium Soil	GCV/14232	WI MOD GRO	GCV/14239
10317272007	HA-1	EPA 5030 Medium Soil	GCV/14232	WI MOD GRO	GCV/14239
10317272006	GP-3 (7-12')	WI MOD GRO	GCV/14231		
10317272001	GP-1 (4-6')	ASTM D2974	MPRP/56893		
10317272002	GP-2 (4-6')	ASTM D2974	MPRP/56893		
10317272003	GP-3 (6-8')	ASTM D2974	MPRP/56893		
10317272004	GP-4 (0-2')	ASTM D2974	MPRP/56893		
10317272005	GP-5 (8-10')	ASTM D2974	MPRP/56893		
10317272007	HA-1	ASTM D2974	MPRP/56893		
10317272001	GP-1 (4-6')	EPA 3550	OEXT/30321	EPA 8270D by SIM	MSSV/12870
10317272002	GP-2 (4-6')	EPA 3550	OEXT/30321	EPA 8270D by SIM	MSSV/12870
10317272003	GP-3 (6-8')	EPA 3550	OEXT/30321	EPA 8270D by SIM	MSSV/12870
10317272004	GP-4 (0-2')	EPA 3550	OEXT/30321	EPA 8270D by SIM	MSSV/12870
10317272005	GP-5 (8-10')	EPA 3550	OEXT/30321	EPA 8270D by SIM	MSSV/12870
10317272007	HA-1	EPA 3550	OEXT/30321	EPA 8270D by SIM	MSSV/12870
10317272006	GP-3 (7-12')	EPA 3510	OEXT/30355	EPA 8270D by SIM	MSSV/12909
10317272001	GP-1 (4-6')	EPA 5035/5030B	MSV/32741	EPA 8260B	MSV/32782
10317272002	GP-2 (4-6')	EPA 5035/5030B	MSV/32741	EPA 8260B	MSV/32782
10317272003	GP-3 (6-8')	EPA 5035/5030B	MSV/32741	EPA 8260B	MSV/32782
10317272004	GP-4 (0-2')	EPA 5035/5030B	MSV/32741	EPA 8260B	MSV/32782
10317272005	GP-5 (8-10')	EPA 5035/5030B	MSV/32741	EPA 8260B	MSV/32782
10317272007	HA-1	EPA 5035/5030B	MSV/32741	EPA 8260B	MSV/32782
10317272006	GP-3 (7-12')	EPA 8260B	MSV/32684		
10317272008	Trip Blank (HCl)	EPA 8260B	MSV/32684		


REPORT OF LABORATORY ANALYSIS

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Sample Condition Upon Receipt Client Name: Environmental Troubleshooters Project #: **WO#: 10317272**

Courier: Fed Ex UPS USPS Client
 Commercial Pace Speedee Other: _____

Tracking Number: _____


10317272

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

Packing Material: Bubble Wrap Bubble Bags None Other: _____ Temp Blank? Yes No

Thermometer Used: B88A9130516413 B88A912167504 B88A0143310098 Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temp Read (°C): 1.4 Cooler Temp Corrected (°C): 1.4 Biological Tissue Frozen? Yes No N/A

Temp should be above freezing to 6°C Correction Factor: +0.0 Date and Initials of Person Examining Contents: KAC 8/6/15

USDA Regulated Soil (N/A, water sample)
 Did samples originate in a quarantine zone within the United States: AL, AR, AZ, CA, FL, GA, ID, IA, MS, NC, NM, NY, OK, OR, SC, TN, TX or WA (check maps)? Yes No Did samples originate from a foreign source (internationally including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>HCE blank, no MeOH blank</u>
-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>	
All containers needing acid/base preservation have been checked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide) Exception: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC	Sample #
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	14. <u>Sediment: GP?</u>
Trip Blank Present? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15. <u>no MeOH blank</u>
Trip Blank Custody Seals Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>080315-01</u>	

CLIENT NOTIFICATION/RESOLUTION Field Data Required? Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: per Nicole chg WT DRO to PAH

Project Manager Review:  Date: 8/7/15

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

Data File: \\192.168.10.12\chem\10gcv9.i\081215B-1.b\22432.d

Report Date: 08/13/2015

Sample ID: 10317272001

Client ID: GP-1 (4-6')MS

Instrument: 10gcv9.i

HP7890 GC Data, CPDET2B.ch

Sample Information: 10317272001

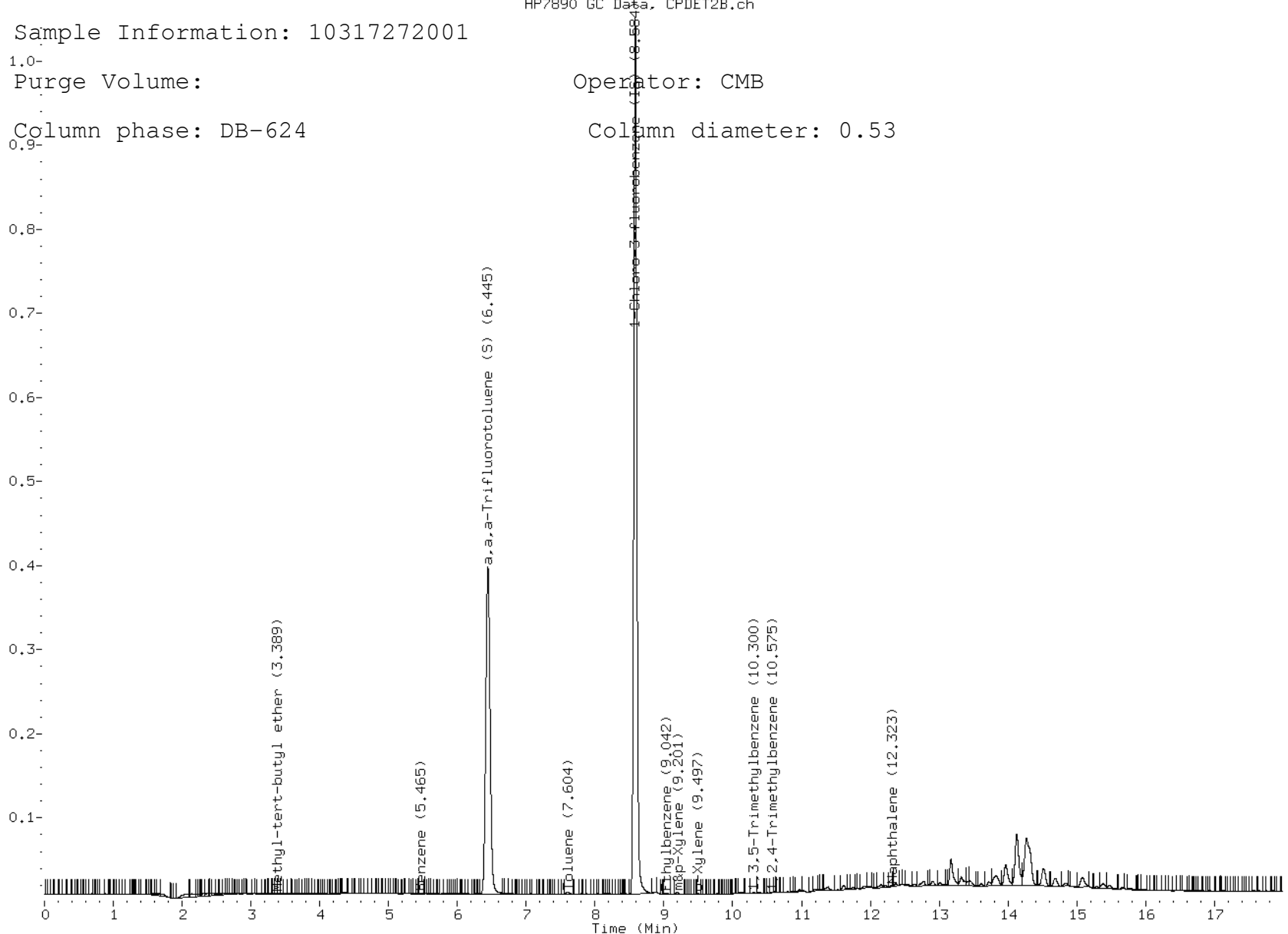
Purge Volume: 1.0

Operator: CMB

Column phase: DB-624

Column diameter: 0.53

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Data File: \\192.168.10.12\chem\10gcv9.i\081215B-2.b\22432.d

Report Date: 08/13/2015

Sample ID: 10317272001

Client ID: GP-1 (4-6')MS

Instrument: 10gcv9.i

HP7890 GC Data, FID1A.ch

Sample Information: 10317272001

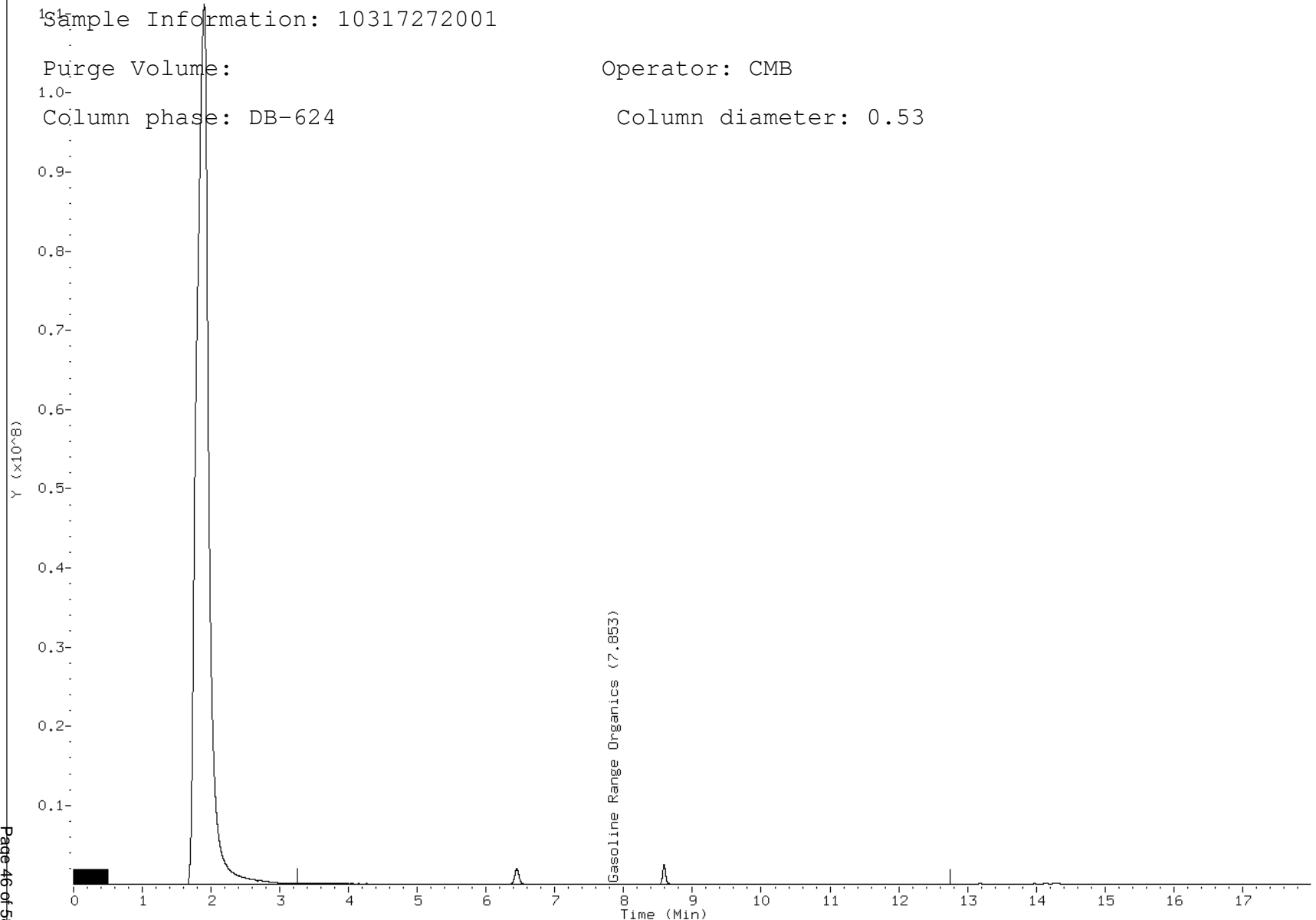
Purge Volume:

Operator: CMB

1.0-

Column phase: DB-624

Column diameter: 0.53



HP7890 GC Data, CPDET2B.ch

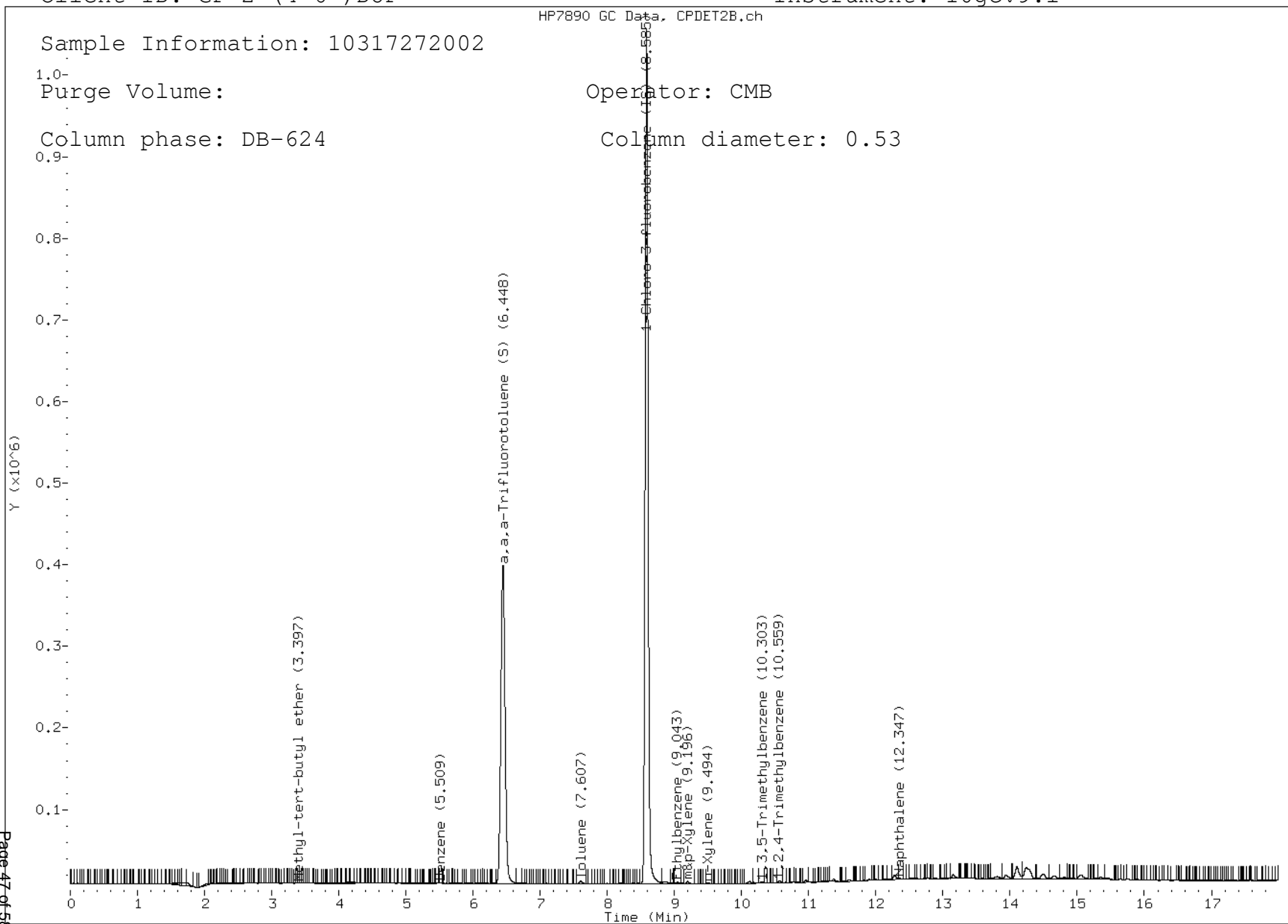
Sample Information: 10317272002

Purge Volume: 1.0

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv9.i\081215B-2.b\22435.d

Report Date: 08/13/2015

Sample ID: 10317272002

Client ID: GP-2 (4-6') DUP

Instrument: 10gcv9.i

HP7890 GC Data, FID1A.ch

Sample Information: 10317272002

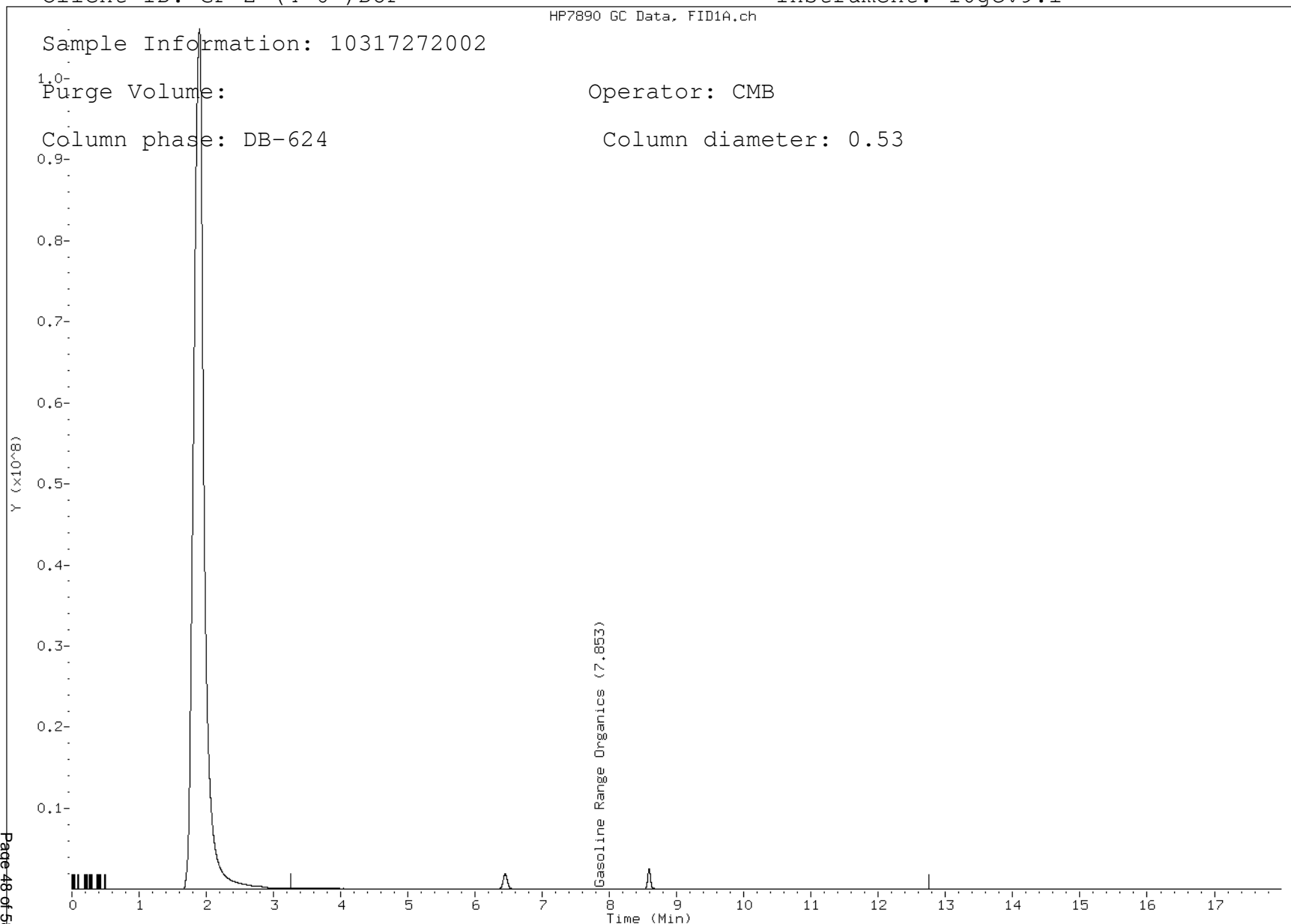
Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53

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Data File: \\192.168.10.12\chem\10gcv9.i\081215B-1.b\22437.d

Report Date: 08/13/2015

Sample ID: 10317272003

Client ID: GP-4 (0-2')

Instrument: 10gcv9.i

HP7890 GC Data, CPDET2B.ch

Sample Information: 10317272003

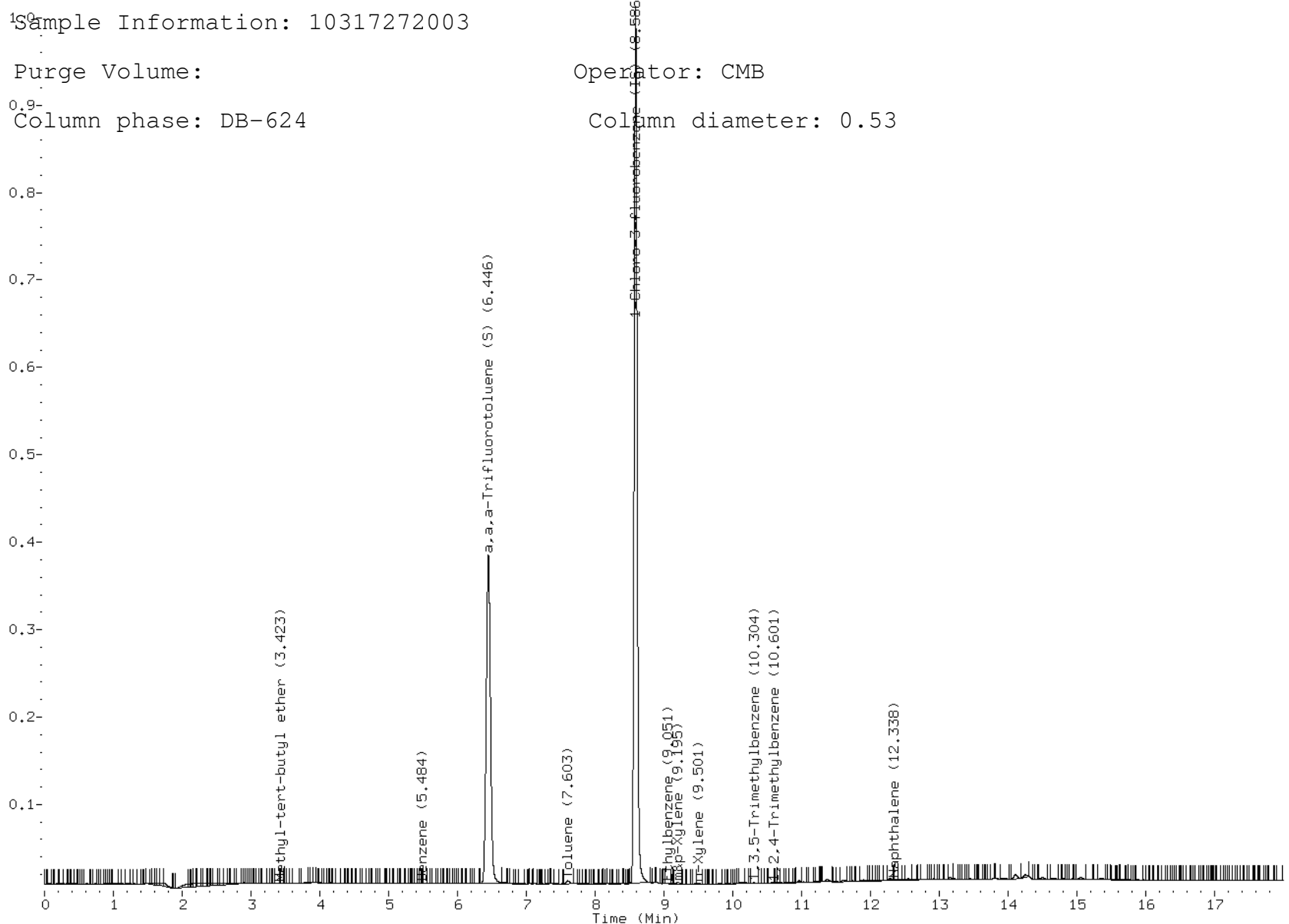
Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53

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Data File: \\192.168.10.12\chem\10gcv9.i\081215B-2.b\22437.d

Report Date: 08/13/2015

Sample ID: 10317272003

Client ID: GP-4 (0-2')

Instrument: 10gcv9.i

HP7890 GC Data, FID1A.ch

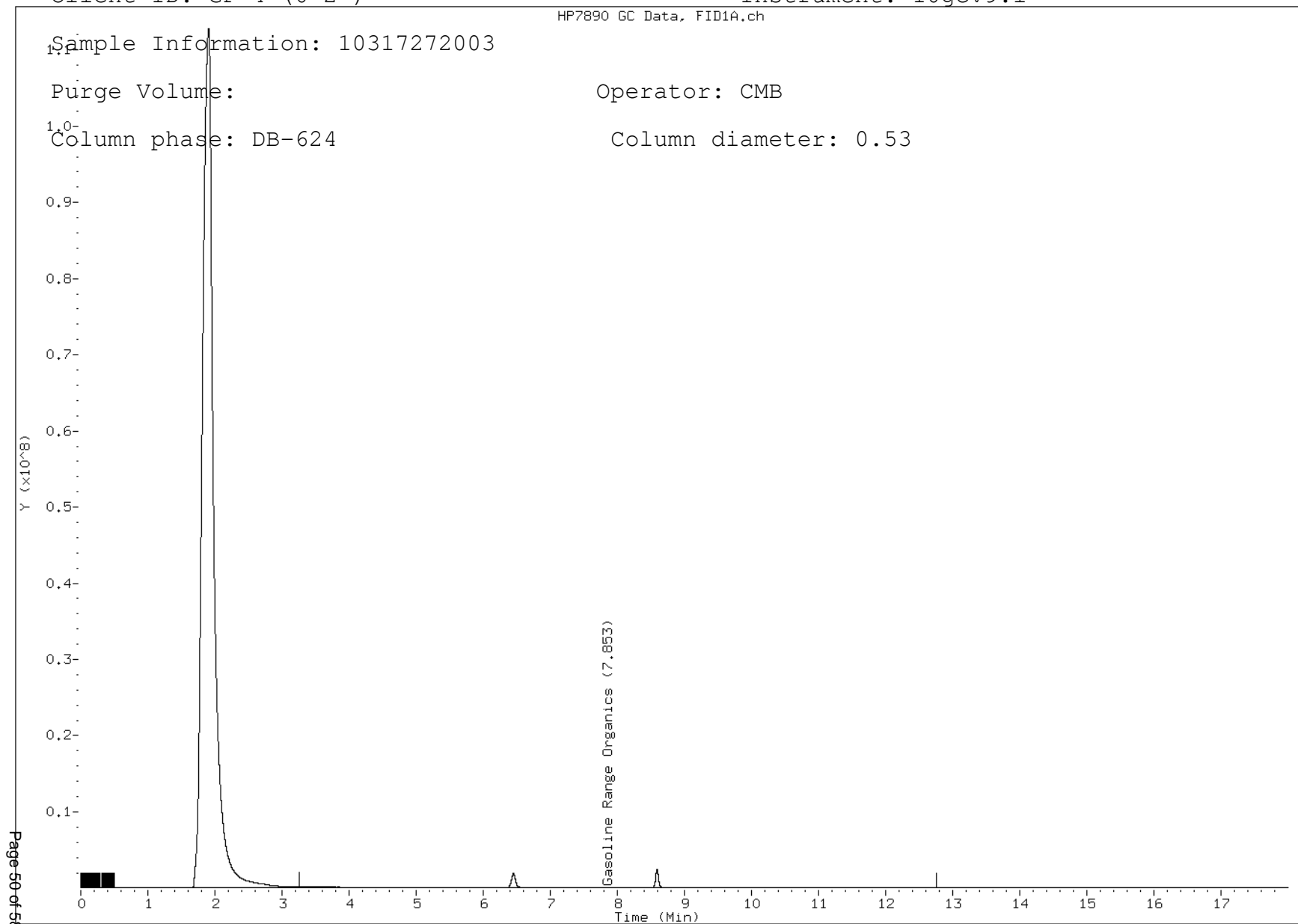
Sample Information: 10317272003

Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



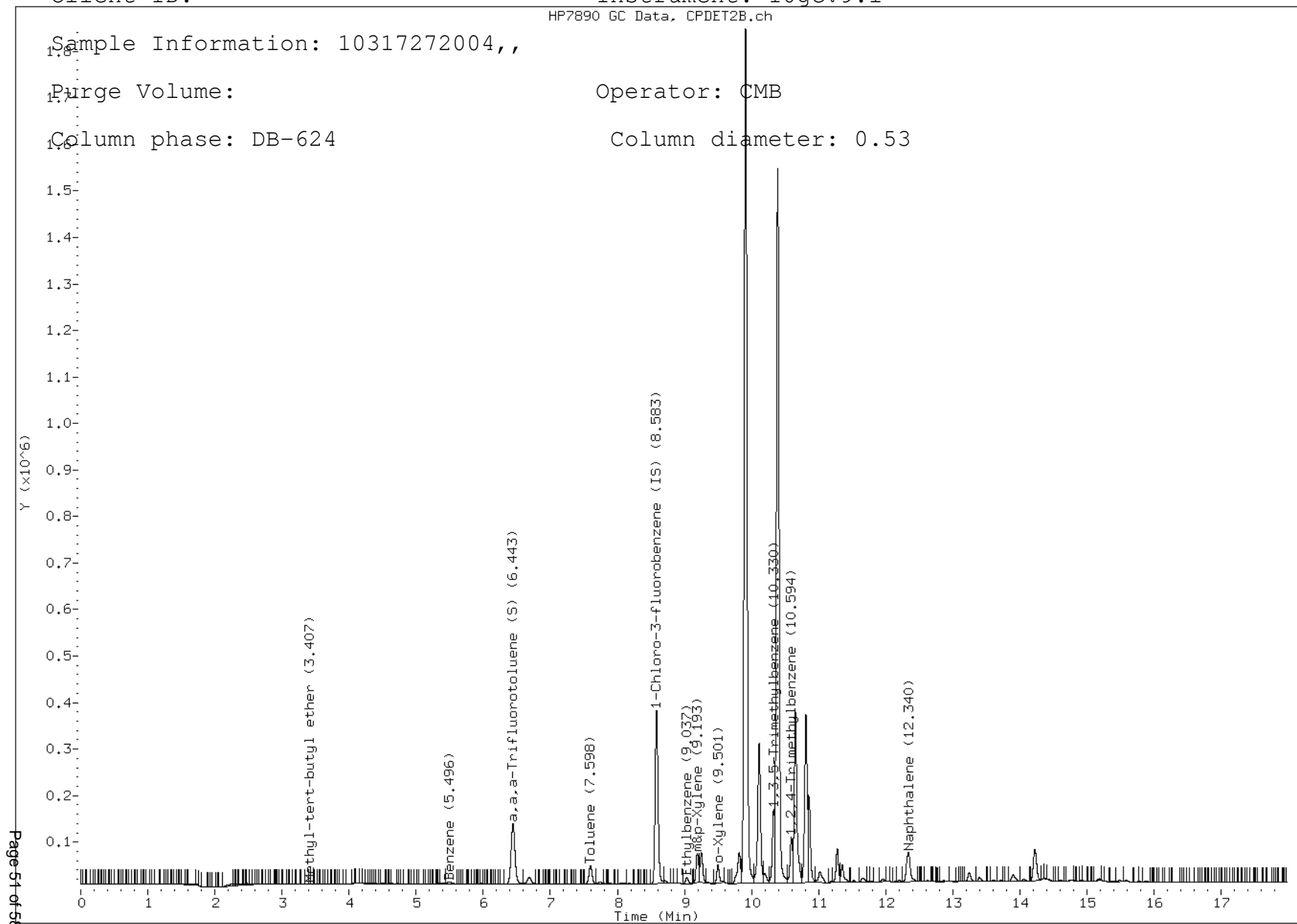
Sample Information: 10317272004,,

Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv9.i\081415A-2.b\22615.d

Report Date: 08/14/2015

Sample ID: 10317272004

Client ID: GP-4 (0-2')

Instrument: 10gcv9.i

HP7890 GC Data, FID1A.ch

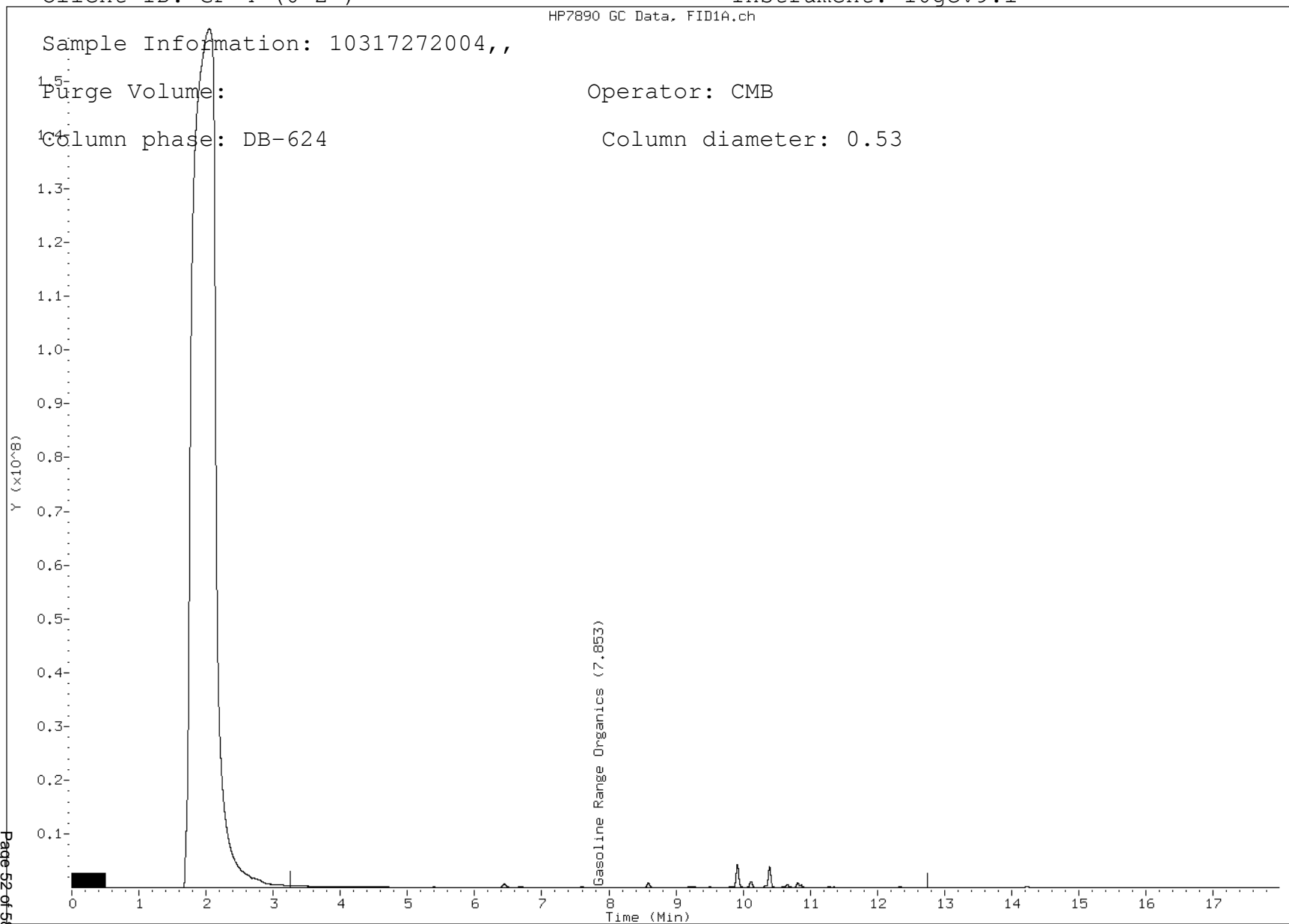
Sample Information: 10317272004,,

Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv9.i\081215B-1.b\22439.d

Report Date: 08/13/2015

Sample ID: 10317272005

Client ID: HA-1

Instrument: 10gcv9.i

HP7890 GC Data, CPDET2B.ch

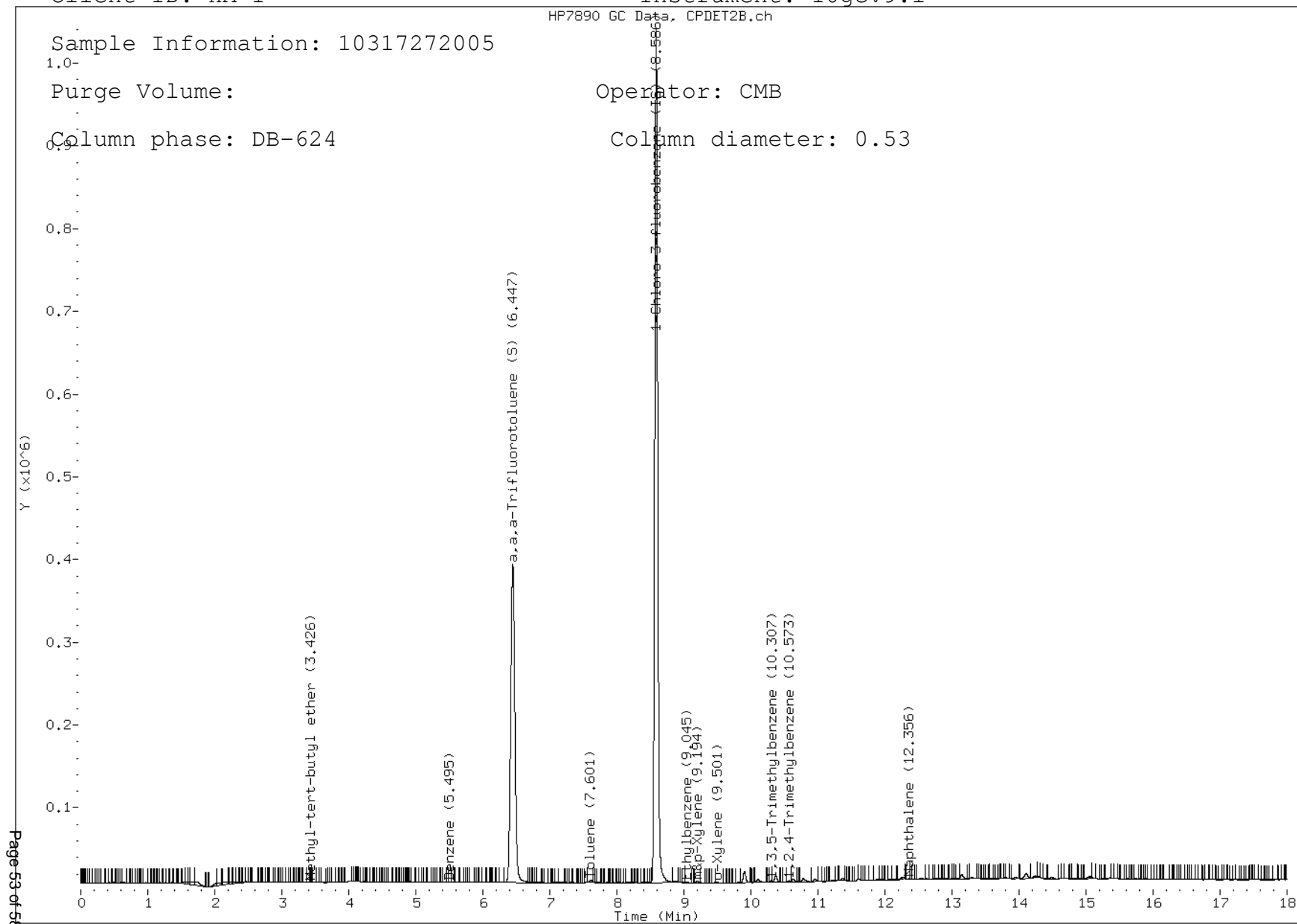
Sample Information: 10317272005

Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv9.i\081215B-2.b\22439.d

Report Date: 08/13/2015

Sample ID: 10317272005

Client ID: HA-1

Instrument: 10gcv9.i

HP7890 GC Data, FID1A.ch

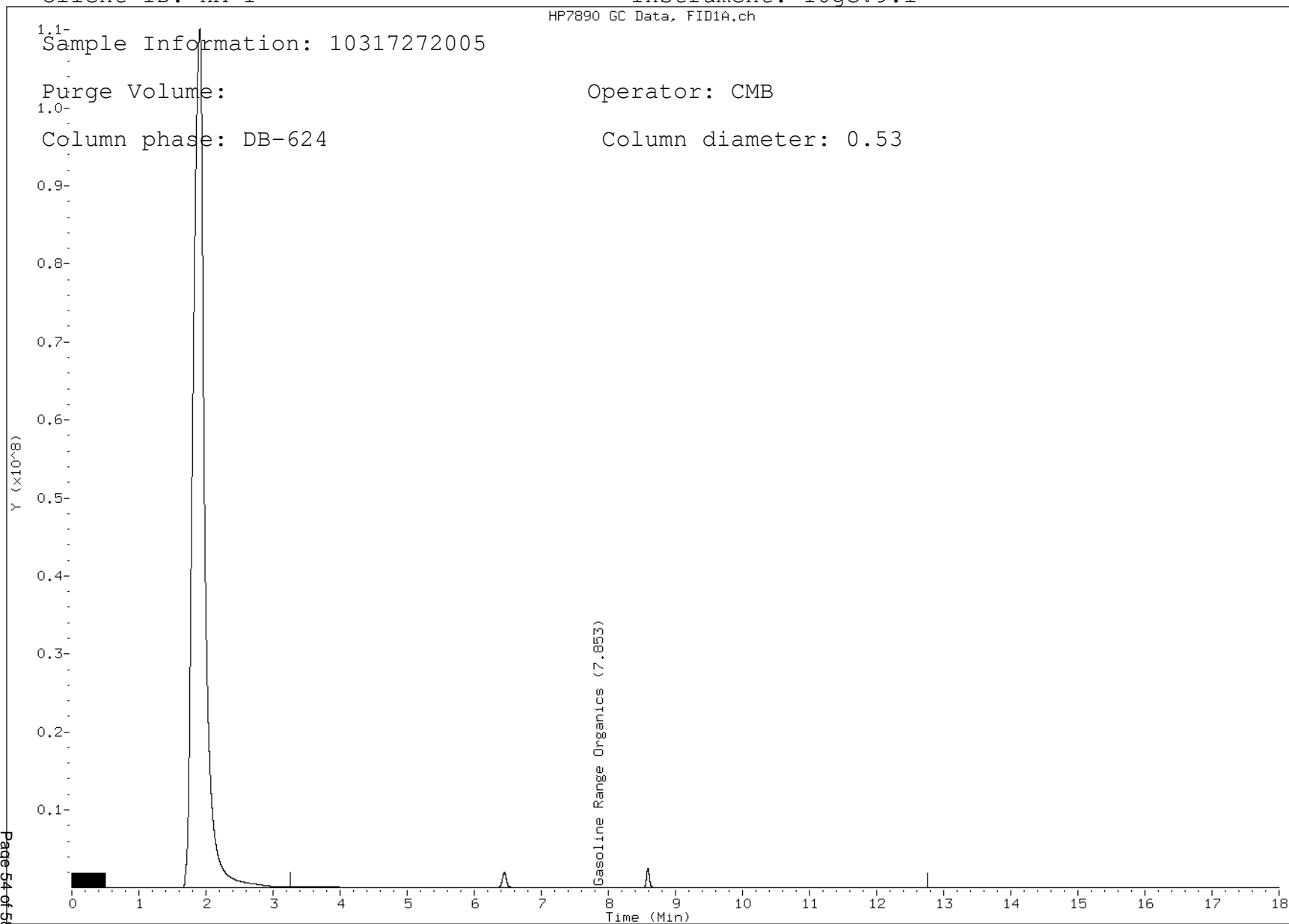
Sample Information: 10317272005

Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv9.i\081215B-1.b\22440.d

Report Date: 08/13/2015

Sample ID: 10317272007

Client ID: TP-1 (0-2')

Instrument: 10gcv9.i

HP7890 GC Data, CPDET2B.ch

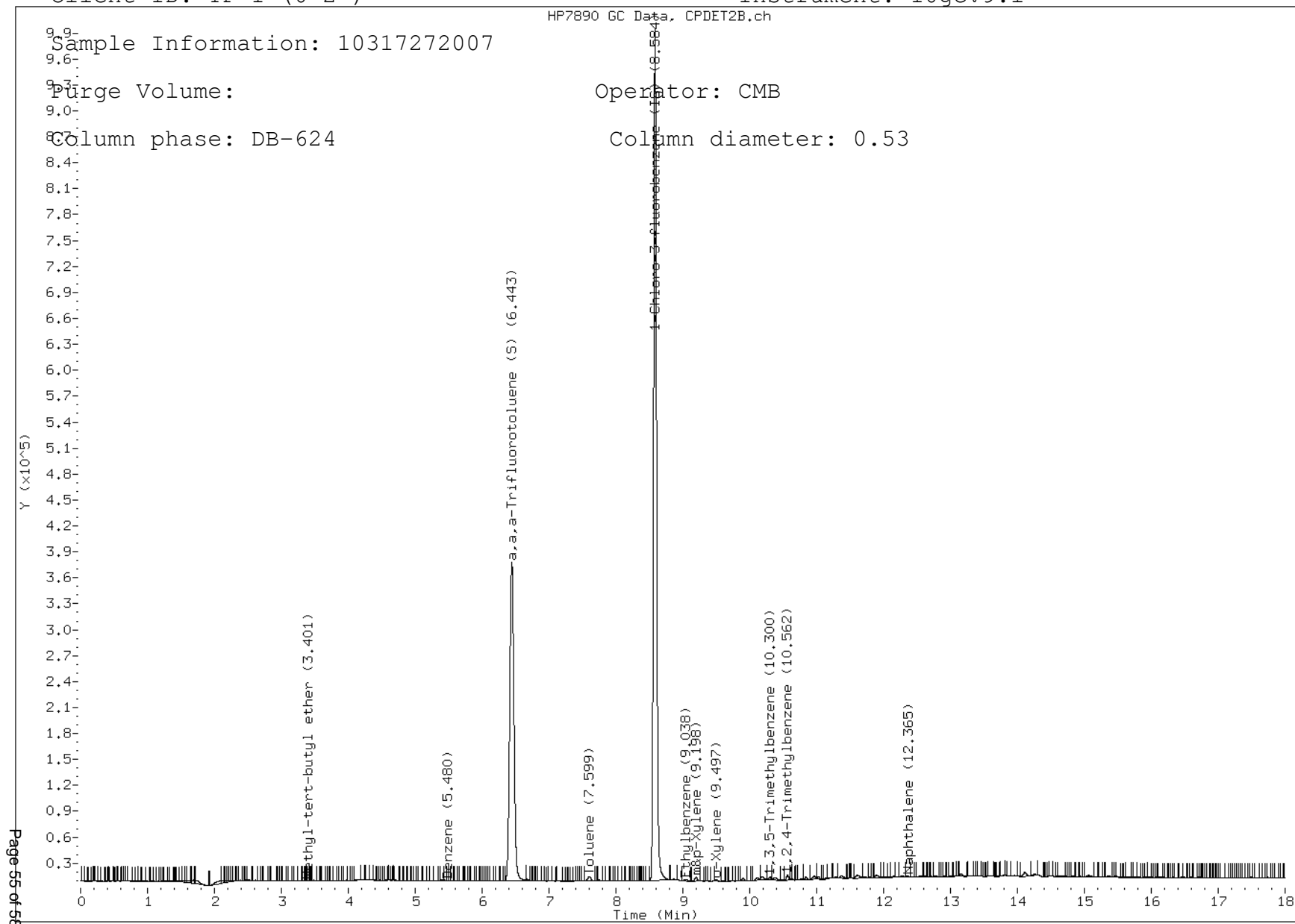
Sample Information: 10317272007

Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv9.i\081215B-2.b\22440.d

Report Date: 08/13/2015

Sample ID: 10317272007

Client ID: TP-1 (0-2')

Instrument: 10gcv9.i

HP7890 GC Data, FID1A.ch

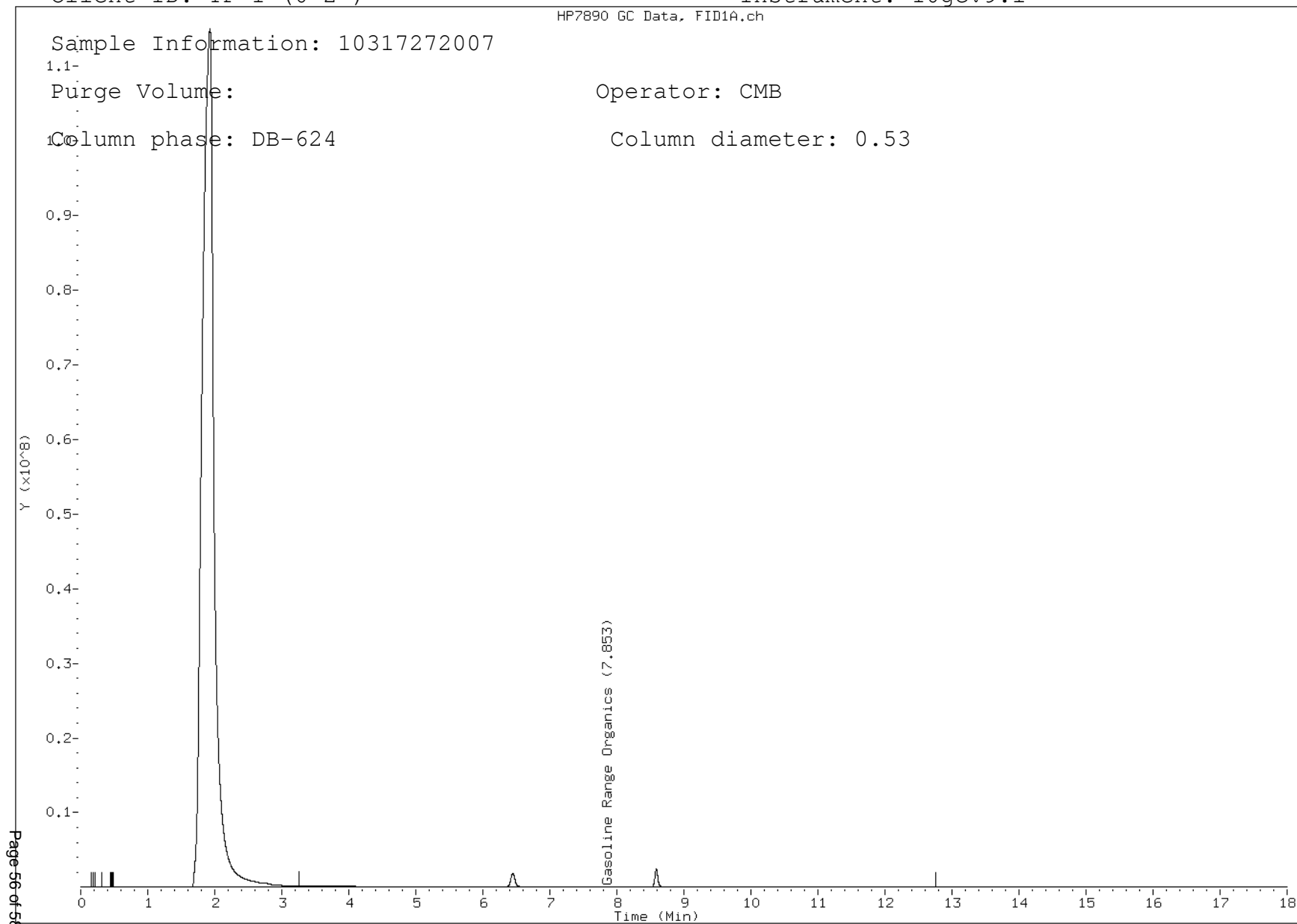
Sample Information: 10317272007

1.1-
Purge Volume:

Operator: CMB

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv3.i\081215A-1.b/1-224033.d

Report Date: 08/13/2015

Sample ID: 10317272006

Client ID:

Instrument: 10gcv3.i

HP5890 GC Data, FID1A.CH

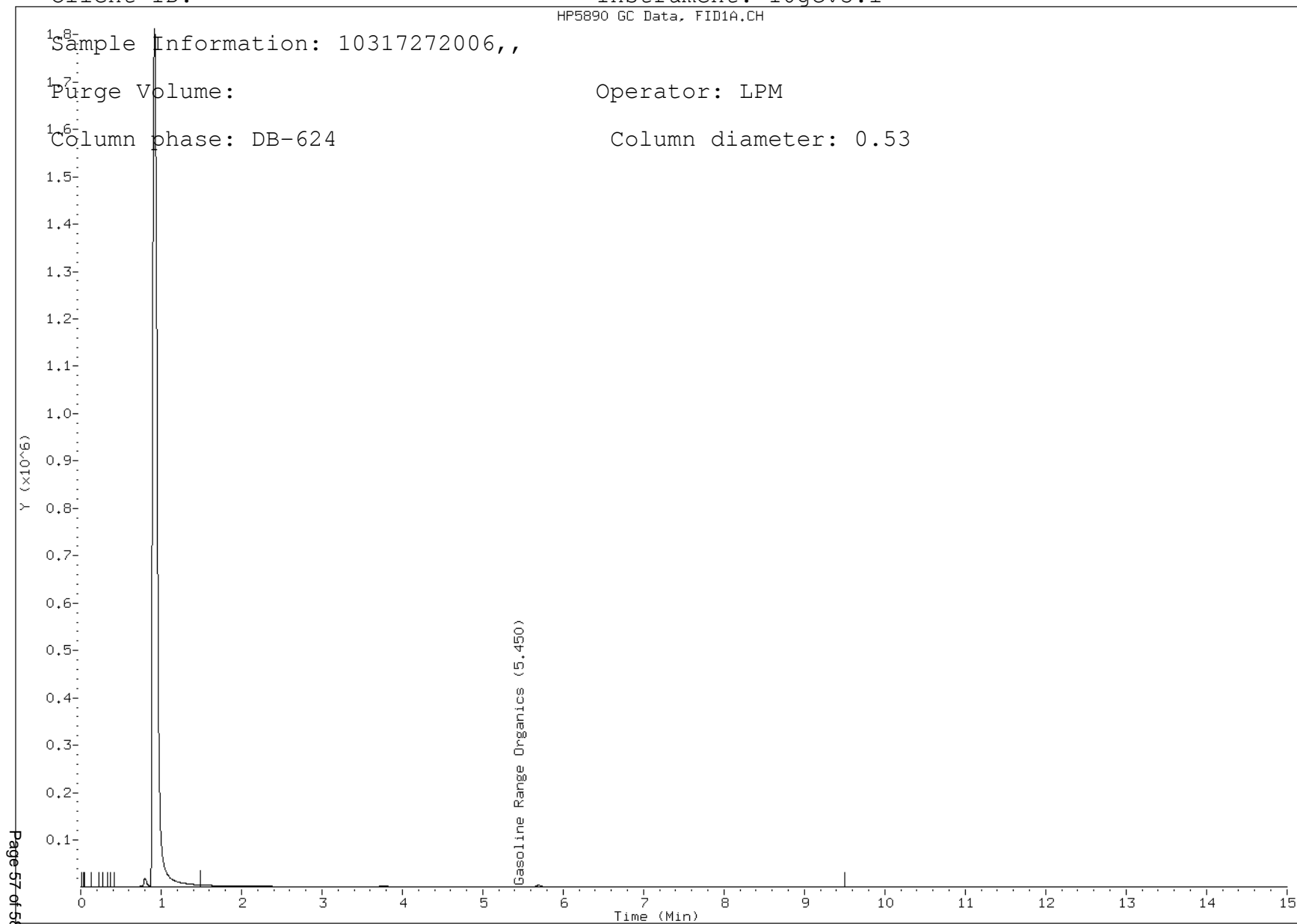
Sample Information: 10317272006,,

Purge Volume:

Operator: LPM

Column phase: DB-624

Column diameter: 0.53



Data File: \\192.168.10.12\chem\10gcv3.i\081215A-2.b/1-224033.d

Report Date: 08/13/2015

Sample ID: 10317272006

Client ID:

Instrument: 10gcv3.i

HP5890 GC Data, FID2B.CH

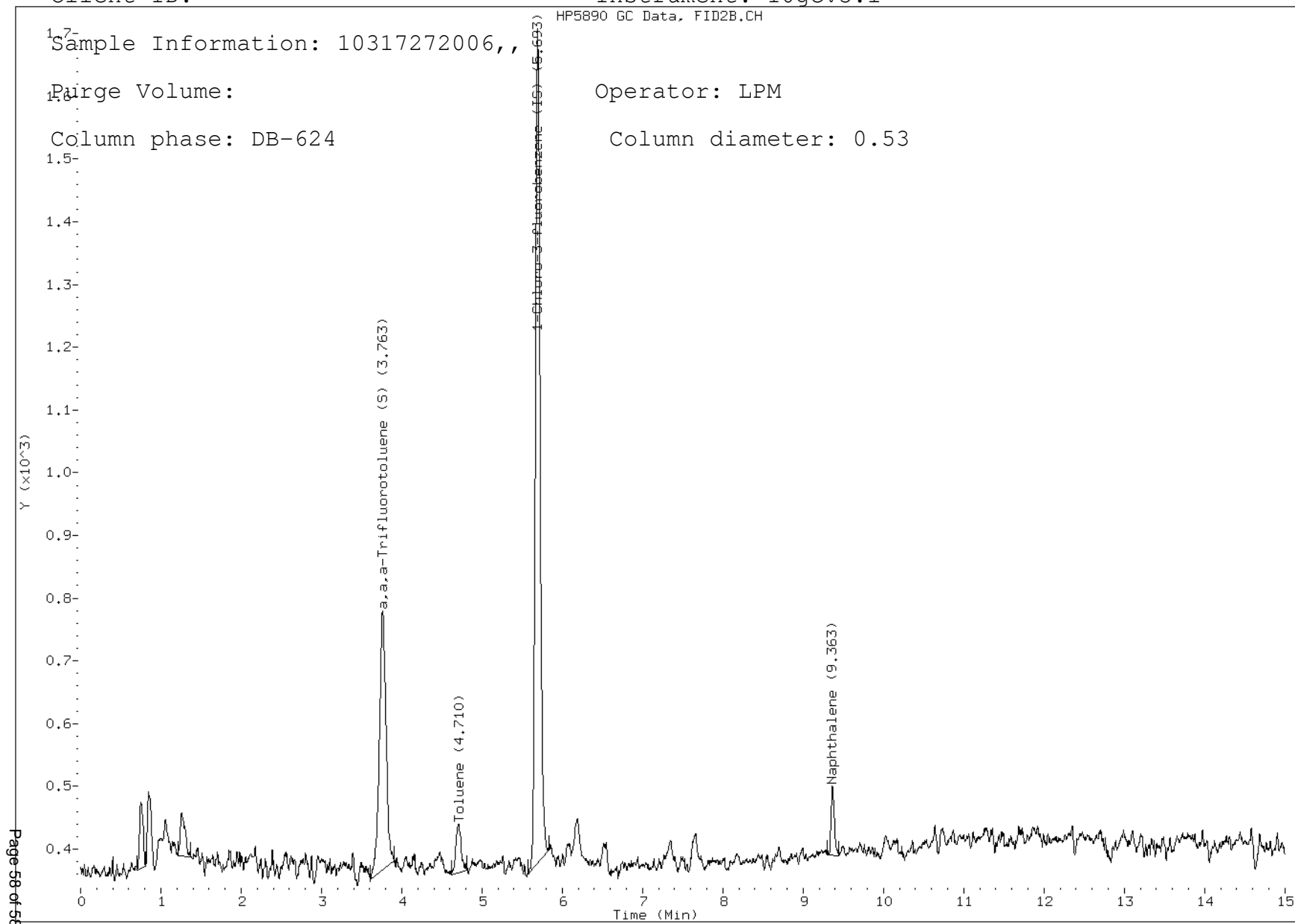
Sample Information: 10317272006,,

Purge Volume:

Operator: LPM

Column phase: DB-624

Column diameter: 0.53



October 10, 2017

Mr. John McCarthy
Environmental Troubleshooters
3825 Grand Avenue
Duluth, MN 55807

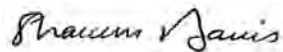
RE: Project: 17-0205 Como-Fagerlin
Pace Project No.: 10405556

Dear Mr. McCarthy:

Enclosed are the analytical results for sample(s) received by the laboratory on October 02, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Shawn Davis
shawn.davis@pacelabs.com
612-607-6378
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414-2485

A2LA Certification #: 2926.01

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: UST-078

Alaska DW Certification #: MN00064

Arizona Certification #: AZ0014

Arkansas Certification #: 88-0680

California Certification #: MN00064

CNMI Saipan Certification #: MP0003

Colorado Certification #: MN00064

Connecticut Certification #: PH-0256

EPA Region 8+Wyoming Certification #: via MN 027-053-137

Florida Certification #: E87605

Georgia Certification #: 959

Guam EPA Certification #: MN00064

Hawaii Certification #: MN00064

Idaho Certification #: MN00064

Illinois Certification #: 200011

Indiana Certification #: C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky DW Certification #: 90062

Kentucky WW Certification #: 90062

Louisiana DEQ Certification #: 03086

Louisiana DW Certification #: MN00064

Maine Certification #: MN00064

Maryland Certification #: 322

Massachusetts Certification #: M-MN064

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: MN00064

Montana Certification #: CERT0092

Nebraska Certification #: NE-OS-18-06

Nevada Certification #: MN00064

New Hampshire Certification #: 2081

New Jersey Certification #: MN002

New York Certification #: 11647

North Carolina DW Certification #: 27700

North Carolina WW Certification #: 530

North Dakota Certification #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon NwTPH Certification #: MN300001

Oregon Secondary Certification #: MN200001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification #: MN00064

South Carolina Certification #: 74003001

Tennessee Certification #: TN02818

Texas Certification #: T104704192

Utah Certification #: MN00064

Virginia Certification #: 460163

Washington Certification #: C486

West Virginia DW Certification #: 9952 C

West Virginia DEP Certification #: 382

Wisconsin Certification #: 999407970

Wyoming via EPA Region 8 Certification #: 8TMS-L

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10405556001	GP-4B (2-4)	Solid	10/02/17 11:05	10/02/17 18:15
10405556002	GP-4B (14-16)	Solid	10/02/17 11:30	10/02/17 18:15
10405556003	GP-6 (0-2)	Solid	10/02/17 12:25	10/02/17 18:15
10405556004	GP-7 (0-2)	Solid	10/02/17 12:05	10/02/17 18:15
10405556005	GP-8 (0-2)	Solid	10/02/17 12:15	10/02/17 18:15
10405556006	GP-6 (2-4)	Solid	10/02/17 12:26	10/02/17 18:15
10405556007	GP-7 (2-4)	Solid	10/02/17 12:06	10/02/17 18:15
10405556008	GP-8 (2-4)	Solid	10/02/17 12:16	10/02/17 18:15

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SAMPLE ANALYTE COUNT

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10405556001	GP-4B (2-4)	ASTM D2974	JDL	1
		EPA 8270D by SIM	STB	18
10405556002	GP-4B (14-16)	ASTM D2974	JDL	1
		EPA 8270D by SIM	STB	18
10405556003	GP-6 (0-2)	ASTM D2974	JDL	1
		EPA 8270D by SIM	STB	18
10405556004	GP-7 (0-2)	ASTM D2974	JDL	1
		EPA 8270D by SIM	STB	18
10405556005	GP-8 (0-2)	ASTM D2974	JDL	1
		EPA 8270D by SIM	STB	18
10405556006	GP-6 (2-4)	ASTM D2974	JDL	1
		EPA 8270D by SIM	STB	18

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Sample: GP-4B (2-4) **Lab ID: 10405556001** Collected: 10/02/17 11:05 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974 Analytical Method: ASTM D2974									
Percent Moisture	23.2	%	0.10	0.10	1		10/03/17 17:42		
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	ND	ug/kg	2.6	0.77	1	10/03/17 07:01	10/05/17 18:12	83-32-9	
Acenaphthylene	ND	ug/kg	2.8	0.85	1	10/03/17 07:01	10/05/17 18:12	208-96-8	
Anthracene	ND	ug/kg	2.3	0.69	1	10/03/17 07:01	10/05/17 18:12	120-12-7	
Benzo(a)anthracene	33.9	ug/kg	6.7	2.0	1	10/03/17 07:01	10/05/17 18:12	56-55-3	
Benzo(a)pyrene	36.4	ug/kg	4.5	1.4	1	10/03/17 07:01	10/05/17 18:12	50-32-8	
Benzo(b)fluoranthene	45.5	ug/kg	2.4	0.72	1	10/03/17 07:01	10/05/17 18:12	205-99-2	
Benzo(g,h,i)perylene	18.8	ug/kg	4.1	1.2	1	10/03/17 07:01	10/05/17 18:12	191-24-2	
Benzo(k)fluoranthene	13.1	ug/kg	5.1	1.5	1	10/03/17 07:01	10/05/17 18:12	207-08-9	
Chrysene	26.7	ug/kg	1.3	0.39	1	10/03/17 07:01	10/05/17 18:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2.0	0.60	1	10/03/17 07:01	10/05/17 18:12	53-70-3	
Fluoranthene	55.8	ug/kg	1.3	0.40	1	10/03/17 07:01	10/05/17 18:12	206-44-0	
Fluorene	ND	ug/kg	1.1	0.33	1	10/03/17 07:01	10/05/17 18:12	86-73-7	
Indeno(1,2,3-cd)pyrene	19.3	ug/kg	4.5	1.4	1	10/03/17 07:01	10/05/17 18:12	193-39-5	
Naphthalene	ND	ug/kg	4.4	1.3	1	10/03/17 07:01	10/05/17 18:12	91-20-3	
Phenanthrene	ND	ug/kg	6.2	1.8	1	10/03/17 07:01	10/05/17 18:12	85-01-8	
Pyrene	43.9	ug/kg	1.5	0.45	1	10/03/17 07:01	10/05/17 18:12	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	74	%	47-125		1	10/03/17 07:01	10/05/17 18:12	321-60-8	
p-Terphenyl-d14 (S)	87	%	55-125		1	10/03/17 07:01	10/05/17 18:12	1718-51-0	

Sample: GP-4B (14-16) **Lab ID: 10405556002** Collected: 10/02/17 11:30 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974 Analytical Method: ASTM D2974									
Percent Moisture	24.6	%	0.10	0.10	1		10/03/17 17:42		
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	ND	ug/kg	2.6	0.78	1	10/03/17 07:01	10/05/17 18:32	83-32-9	
Acenaphthylene	ND	ug/kg	2.9	0.86	1	10/03/17 07:01	10/05/17 18:32	208-96-8	
Anthracene	ND	ug/kg	2.3	0.70	1	10/03/17 07:01	10/05/17 18:32	120-12-7	
Benzo(a)anthracene	ND	ug/kg	6.8	2.0	1	10/03/17 07:01	10/05/17 18:32	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4.6	1.4	1	10/03/17 07:01	10/05/17 18:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2.4	0.74	1	10/03/17 07:01	10/05/17 18:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4.2	1.3	1	10/03/17 07:01	10/05/17 18:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	5.2	1.5	1	10/03/17 07:01	10/05/17 18:32	207-08-9	
Chrysene	ND	ug/kg	1.3	0.40	1	10/03/17 07:01	10/05/17 18:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2.0	0.61	1	10/03/17 07:01	10/05/17 18:32	53-70-3	
Fluoranthene	ND	ug/kg	1.4	0.41	1	10/03/17 07:01	10/05/17 18:32	206-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Sample: GP-4B (14-16) **Lab ID: 10405556002** Collected: 10/02/17 11:30 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Fluorene	ND	ug/kg	1.1	0.33	1	10/03/17 07:01	10/05/17 18:32	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4.6	1.4	1	10/03/17 07:01	10/05/17 18:32	193-39-5	
Naphthalene	ND	ug/kg	4.5	1.3	1	10/03/17 07:01	10/05/17 18:32	91-20-3	
Phenanthrene	ND	ug/kg	6.3	1.9	1	10/03/17 07:01	10/05/17 18:32	85-01-8	
Pyrene	ND	ug/kg	1.5	0.46	1	10/03/17 07:01	10/05/17 18:32	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	47-125		1	10/03/17 07:01	10/05/17 18:32	321-60-8	
p-Terphenyl-d14 (S)	82	%	55-125		1	10/03/17 07:01	10/05/17 18:32	1718-51-0	

Sample: GP-6 (0-2) **Lab ID: 10405556003** Collected: 10/02/17 12:25 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974 Analytical Method: ASTM D2974									
Percent Moisture	23.6	%	0.10	0.10	1		10/03/17 17:42		
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	57.0	ug/kg	2.6	0.77	1	10/03/17 07:01	10/05/17 15:34	83-32-9	
Acenaphthylene	35.6	ug/kg	2.8	0.85	1	10/03/17 07:01	10/05/17 15:34	208-96-8	
Anthracene	132	ug/kg	2.3	0.69	1	10/03/17 07:01	10/05/17 15:34	120-12-7	
Benzo(a)anthracene	375	ug/kg	6.7	2.0	1	10/03/17 07:01	10/05/17 15:34	56-55-3	
Benzo(a)pyrene	323	ug/kg	4.6	1.4	1	10/03/17 07:01	10/05/17 15:34	50-32-8	
Benzo(b)fluoranthene	420	ug/kg	4.8	1.5	2	10/03/17 07:01	10/06/17 13:12	205-99-2	
Benzo(g,h,i)perylene	209	ug/kg	4.1	1.2	1	10/03/17 07:01	10/05/17 15:34	191-24-2	
Benzo(k)fluoranthene	121	ug/kg	5.1	1.5	1	10/03/17 07:01	10/05/17 15:34	207-08-9	
Chrysene	351	ug/kg	1.3	0.39	1	10/03/17 07:01	10/05/17 15:34	218-01-9	
Dibenz(a,h)anthracene	54.2	ug/kg	2.0	0.60	1	10/03/17 07:01	10/05/17 15:34	53-70-3	
Fluoranthene	709	ug/kg	2.7	0.81	2	10/03/17 07:01	10/06/17 13:12	206-44-0	
Fluorene	76.6	ug/kg	1.1	0.33	1	10/03/17 07:01	10/05/17 15:34	86-73-7	
Indeno(1,2,3-cd)pyrene	192	ug/kg	4.5	1.4	1	10/03/17 07:01	10/05/17 15:34	193-39-5	
Naphthalene	24.3	ug/kg	4.4	1.3	1	10/03/17 07:01	10/05/17 15:34	91-20-3	
Phenanthrene	582	ug/kg	12.3	3.7	2	10/03/17 07:01	10/06/17 13:12	85-01-8	
Pyrene	575	ug/kg	3.0	0.90	2	10/03/17 07:01	10/06/17 13:12	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	96	%	47-125		1	10/03/17 07:01	10/05/17 15:34	321-60-8	
p-Terphenyl-d14 (S)	96	%	55-125		1	10/03/17 07:01	10/05/17 15:34	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Sample: GP-7 (0-2) **Lab ID: 10405556004** Collected: 10/02/17 12:05 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974 Analytical Method: ASTM D2974									
Percent Moisture	30.0	%	0.10	0.10	1		10/03/17 17:43		
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	ND	ug/kg	2.8	0.84	1	10/03/17 07:01	10/05/17 18:52	83-32-9	
Acenaphthylene	ND	ug/kg	3.1	0.93	1	10/03/17 07:01	10/05/17 18:52	208-96-8	
Anthracene	ND	ug/kg	2.5	0.75	1	10/03/17 07:01	10/05/17 18:52	120-12-7	
Benzo(a)anthracene	ND	ug/kg	7.3	2.2	1	10/03/17 07:01	10/05/17 18:52	56-55-3	
Benzo(a)pyrene	ND	ug/kg	5.0	1.5	1	10/03/17 07:01	10/05/17 18:52	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2.6	0.79	1	10/03/17 07:01	10/05/17 18:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4.5	1.3	1	10/03/17 07:01	10/05/17 18:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	5.6	1.7	1	10/03/17 07:01	10/05/17 18:52	207-08-9	
Chrysene	ND	ug/kg	1.4	0.43	1	10/03/17 07:01	10/05/17 18:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2.2	0.66	1	10/03/17 07:01	10/05/17 18:52	53-70-3	
Fluoranthene	ND	ug/kg	1.5	0.44	1	10/03/17 07:01	10/05/17 18:52	206-44-0	
Fluorene	ND	ug/kg	1.2	0.36	1	10/03/17 07:01	10/05/17 18:52	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4.9	1.5	1	10/03/17 07:01	10/05/17 18:52	193-39-5	
Naphthalene	ND	ug/kg	4.9	1.5	1	10/03/17 07:01	10/05/17 18:52	91-20-3	
Phenanthrene	ND	ug/kg	6.8	2.0	1	10/03/17 07:01	10/05/17 18:52	85-01-8	
Pyrene	ND	ug/kg	1.7	0.50	1	10/03/17 07:01	10/05/17 18:52	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	47-125		1	10/03/17 07:01	10/05/17 18:52	321-60-8	
p-Terphenyl-d14 (S)	85	%	55-125		1	10/03/17 07:01	10/05/17 18:52	1718-51-0	

Sample: GP-8 (0-2) **Lab ID: 10405556005** Collected: 10/02/17 12:15 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974 Analytical Method: ASTM D2974									
Percent Moisture	23.9	%	0.10	0.10	1		10/03/17 17:43		
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	36.8	ug/kg	2.6	0.77	1	10/03/17 07:01	10/05/17 19:12	83-32-9	
Acenaphthylene	ND	ug/kg	2.8	0.85	1	10/03/17 07:01	10/05/17 19:12	208-96-8	
Anthracene	50.5	ug/kg	2.3	0.69	1	10/03/17 07:01	10/05/17 19:12	120-12-7	
Benzo(a)anthracene	159	ug/kg	6.7	2.0	1	10/03/17 07:01	10/05/17 19:12	56-55-3	
Benzo(a)pyrene	146	ug/kg	4.6	1.4	1	10/03/17 07:01	10/05/17 19:12	50-32-8	
Benzo(b)fluoranthene	194	ug/kg	2.4	0.73	1	10/03/17 07:01	10/05/17 19:12	205-99-2	
Benzo(g,h,i)perylene	88.1	ug/kg	4.1	1.2	1	10/03/17 07:01	10/05/17 19:12	191-24-2	
Benzo(k)fluoranthene	51.0	ug/kg	5.1	1.5	1	10/03/17 07:01	10/05/17 19:12	207-08-9	
Chrysene	143	ug/kg	1.3	0.40	1	10/03/17 07:01	10/05/17 19:12	218-01-9	
Dibenz(a,h)anthracene	27.5	ug/kg	2.0	0.60	1	10/03/17 07:01	10/05/17 19:12	53-70-3	
Fluoranthene	311	ug/kg	1.4	0.41	1	10/03/17 07:01	10/05/17 19:12	206-44-0	

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ANALYTICAL RESULTS

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Sample: GP-8 (0-2) **Lab ID: 10405556005** Collected: 10/02/17 12:15 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Fluorene	28.5	ug/kg	1.1	0.33	1	10/03/17 07:01	10/05/17 19:12	86-73-7	
Indeno(1,2,3-cd)pyrene	80.0	ug/kg	4.5	1.4	1	10/03/17 07:01	10/05/17 19:12	193-39-5	
Naphthalene	ND	ug/kg	4.5	1.3	1	10/03/17 07:01	10/05/17 19:12	91-20-3	
Phenanthrene	268	ug/kg	6.2	1.9	1	10/03/17 07:01	10/05/17 19:12	85-01-8	
Pyrene	274	ug/kg	1.5	0.46	1	10/03/17 07:01	10/05/17 19:12	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	81	%	47-125		1	10/03/17 07:01	10/05/17 19:12	321-60-8	
p-Terphenyl-d14 (S)	89	%	55-125		1	10/03/17 07:01	10/05/17 19:12	1718-51-0	

Sample: GP-6 (2-4) **Lab ID: 10405556006** Collected: 10/02/17 12:26 Received: 10/02/17 18:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974 Analytical Method: ASTM D2974									
Percent Moisture	24.1	%	0.10	0.10	1		10/03/17 17:43		
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3550									
Acenaphthene	ND	ug/kg	2.6	0.77	1	10/03/17 07:01	10/05/17 19:32	83-32-9	
Acenaphthylene	ND	ug/kg	2.8	0.86	1	10/03/17 07:01	10/05/17 19:32	208-96-8	
Anthracene	ND	ug/kg	2.3	0.69	1	10/03/17 07:01	10/05/17 19:32	120-12-7	
Benzo(a)anthracene	ND	ug/kg	6.7	2.0	1	10/03/17 07:01	10/05/17 19:32	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4.6	1.4	1	10/03/17 07:01	10/05/17 19:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2.4	0.73	1	10/03/17 07:01	10/05/17 19:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4.1	1.2	1	10/03/17 07:01	10/05/17 19:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	5.1	1.5	1	10/03/17 07:01	10/05/17 19:32	207-08-9	
Chrysene	ND	ug/kg	1.3	0.40	1	10/03/17 07:01	10/05/17 19:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2.0	0.60	1	10/03/17 07:01	10/05/17 19:32	53-70-3	
Fluoranthene	ND	ug/kg	1.4	0.41	1	10/03/17 07:01	10/05/17 19:32	206-44-0	
Fluorene	ND	ug/kg	1.1	0.33	1	10/03/17 07:01	10/05/17 19:32	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4.5	1.4	1	10/03/17 07:01	10/05/17 19:32	193-39-5	
Naphthalene	ND	ug/kg	4.5	1.3	1	10/03/17 07:01	10/05/17 19:32	91-20-3	
Phenanthrene	ND	ug/kg	6.2	1.9	1	10/03/17 07:01	10/05/17 19:32	85-01-8	
Pyrene	ND	ug/kg	1.5	0.46	1	10/03/17 07:01	10/05/17 19:32	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	59	%	47-125		1	10/03/17 07:01	10/05/17 19:32	321-60-8	
p-Terphenyl-d14 (S)	88	%	55-125		1	10/03/17 07:01	10/05/17 19:32	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 17-0205 Como-Fagerlin
Pace Project No.: 10405556

QC Batch: 500160 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3550 Analysis Description: 8270D Solid PAH by SIM MSSV
Associated Lab Samples: 10405556001, 10405556002, 10405556003, 10405556004, 10405556005, 10405556006

METHOD BLANK: 2719287 Matrix: Solid
Associated Lab Samples: 10405556001, 10405556002, 10405556003, 10405556004, 10405556005, 10405556006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	2.0	10/05/17 12:16	
Acenaphthylene	ug/kg	ND	2.2	10/05/17 12:16	
Anthracene	ug/kg	ND	1.8	10/05/17 12:16	
Benzo(a)anthracene	ug/kg	ND	5.1	10/05/17 12:16	
Benzo(a)pyrene	ug/kg	ND	3.5	10/05/17 12:16	
Benzo(b)fluoranthene	ug/kg	ND	1.9	10/05/17 12:16	
Benzo(g,h,i)perylene	ug/kg	ND	3.1	10/05/17 12:16	
Benzo(k)fluoranthene	ug/kg	ND	3.9	10/05/17 12:16	
Chrysene	ug/kg	ND	1.0	10/05/17 12:16	
Dibenz(a,h)anthracene	ug/kg	ND	1.5	10/05/17 12:16	
Fluoranthene	ug/kg	ND	1.0	10/05/17 12:16	
Fluorene	ug/kg	ND	0.84	10/05/17 12:16	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3.5	10/05/17 12:16	
Naphthalene	ug/kg	ND	3.4	10/05/17 12:16	
Phenanthrene	ug/kg	ND	4.7	10/05/17 12:16	
Pyrene	ug/kg	ND	1.2	10/05/17 12:16	
2-Fluorobiphenyl (S)	%	73	47-125	10/05/17 12:16	
p-Terphenyl-d14 (S)	%	89	55-125	10/05/17 12:16	

LABORATORY CONTROL SAMPLE: 2719288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	33.3	22.3	67	54-125	
Acenaphthylene	ug/kg	33.3	21.0	63	54-125	
Anthracene	ug/kg	33.3	25.0	75	67-125	
Benzo(a)anthracene	ug/kg	33.3	30.7	92	55-125	
Benzo(a)pyrene	ug/kg	33.3	32.7	98	71-125	
Benzo(b)fluoranthene	ug/kg	33.3	37.3	112	60-125	
Benzo(g,h,i)perylene	ug/kg	33.3	32.9	99	66-125	
Benzo(k)fluoranthene	ug/kg	33.3	30.9	93	75-125	
Chrysene	ug/kg	33.3	30.0	90	73-125	
Dibenz(a,h)anthracene	ug/kg	33.3	34.1	102	67-125	
Fluoranthene	ug/kg	33.3	32.8	98	69-125	
Fluorene	ug/kg	33.3	24.0	72	60-125	
Indeno(1,2,3-cd)pyrene	ug/kg	33.3	34.5	104	69-125	
Naphthalene	ug/kg	33.3	22.9	69	53-125	
Phenanthrene	ug/kg	33.3	27.7	83	59-125	
Pyrene	ug/kg	33.3	27.7	83	66-125	
2-Fluorobiphenyl (S)	%			73	47-125	
p-Terphenyl-d14 (S)	%			88	55-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2719289		2719290		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		10405554001 Result	MS Spike Conc.	MSD Spike Conc.									
Acenaphthene	ug/kg	ND	34.3	34.4	29.1	21.1	85	61	30-141	32	30	R1	
Acenaphthylene	ug/kg	ND	34.3	34.4	27.6	19.4	80	56	30-130	35	30	R1	
Anthracene	ug/kg	ND	34.3	34.4	26.0	28.5	76	83	43-136	9	30		
Benzo(a)anthracene	ug/kg	ND	34.3	34.4	30.0	36.4	87	106	30-150	19	30		
Benzo(a)pyrene	ug/kg	ND	34.3	34.4	31.9	34.8	93	101	30-150	9	30		
Benzo(b)fluoranthene	ug/kg	ND	34.3	34.4	35.3	39.8	103	115	30-150	12	30		
Benzo(g,h,i)perylene	ug/kg	ND	34.3	34.4	31.9	33.6	93	98	30-150	5	30		
Benzo(k)fluoranthene	ug/kg	ND	34.3	34.4	30.1	33.8	88	98	30-150	12	30		
Chrysene	ug/kg	ND	34.3	34.4	29.1	32.7	85	95	32-150	12	30		
Dibenz(a,h)anthracene	ug/kg	ND	34.3	34.4	32.9	33.3	96	97	30-150	1	30		
Fluoranthene	ug/kg	ND	34.3	34.4	33.1	50.9	96	148	30-150	42	30	R1	
Fluorene	ug/kg	ND	34.3	34.4	30.3	25.0	88	73	30-142	19	30		
Indeno(1,2,3-cd)pyrene	ug/kg	ND	34.3	34.4	33.7	35.6	98	103	30-150	6	30		
Naphthalene	ug/kg	ND	34.3	34.4	23.6	20.1	69	58	30-150	16	30		
Phenanthrene	ug/kg	ND	34.3	34.4	29.7	44.1	87	128	30-150	39	30	R1	
Pyrene	ug/kg	ND	34.3	34.4	27.6	39.5	80	115	30-150	36	30	R1	
2-Fluorobiphenyl (S)	%.						93	61	47-125				
p-Terphenyl-d14 (S)	%.						83	83	55-125				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE


Project: 17-0205 Como-Fagerlin

Pace Project No.: 10405556

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10405556001	GP-4B (2-4)	ASTM D2974	500152		
10405556002	GP-4B (14-16)	ASTM D2974	500152		
10405556003	GP-6 (0-2)	ASTM D2974	500152		
10405556004	GP-7 (0-2)	ASTM D2974	500152		
10405556005	GP-8 (0-2)	ASTM D2974	500152		
10405556006	GP-6 (2-4)	ASTM D2974	500152		
10405556001	GP-4B (2-4)	EPA 3550	500160	EPA 8270D by SIM	500855
10405556002	GP-4B (14-16)	EPA 3550	500160	EPA 8270D by SIM	500855
10405556003	GP-6 (0-2)	EPA 3550	500160	EPA 8270D by SIM	500855
10405556004	GP-7 (0-2)	EPA 3550	500160	EPA 8270D by SIM	500855
10405556005	GP-8 (0-2)	EPA 3550	500160	EPA 8270D by SIM	500855
10405556006	GP-6 (2-4)	EPA 3550	500160	EPA 8270D by SIM	500855

REPORT OF LABORATORY ANALYSIS

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Sample Condition Upon Receipt	Client Name: <u>Environmental Troubleshooters</u>	Project #: _____	WO#: 10405556
Courier: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Pace <input type="checkbox"/> Speedee <input type="checkbox"/> Other: _____			 10405556
Tracking Number: _____			

Custody Seal on Cooler/Box Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seals Intact? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Optional: Proj. Due Date: _____ Proj. Name: _____
Packing Material: <input type="checkbox"/> Bubble Wrap <input checked="" type="checkbox"/> Bubble Bags <input type="checkbox"/> None <input type="checkbox"/> Other: _____	Temp Blank? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Thermometer Used: <input type="checkbox"/> 151401163 <input checked="" type="checkbox"/> G87A9155100842	Type of Ice: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue <input type="checkbox"/> None	<input type="checkbox"/> Samples on ice, cooling process has begun
Cooler Temp Read (°C): <u>1.1</u>	Cooler Temp Corrected (°C): <u>0.9</u>	Biological Tissue Frozen? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Temp should be above freezing to 6°C		Correction Factor: <u>-0.2</u>
Date and Initials of Person Examining Contents: <u>ME 10-2-17</u>		
USDA Regulated Soil (<input type="checkbox"/> N/A, water sample) Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.		

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name and/or Signature on COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes Date/Time/ID/Analysis Matrix: <u>SL</u>	
All containers needing acid/base preservation have been checked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , <2pH, NaOH >9 Sulfide, NaOH >12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin. <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Sample #
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: _____ Lot # of added preservative: _____
Trip Blank Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Pace Trip Blank Lot # (if purchased): _____	

CLIENT NOTIFICATION/RESOLUTION	Field Data Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Person Contacted: _____	Date/Time: _____
Comments/Resolution: _____	

Project Manager Review: _____ **Date:** 10/3/17

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

APPENDIX C

EPA SOIL RISK TABLES

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0473	1.1E-05
GP-1 (4-6) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	106.	1.6	1.6	ca		0.0096		0.0001	6.0E-09
Ethylbenzene	100-41-4	4,080.	8.02	8.02	ca		0.0102		0.	1.3E-09
Toluene	108-88-3	5,240.	-	818.	Csat		0.0131		0.	
Xylenes	1330-20-7	818.	-	260.	Csat		0.041		0.0001	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	22,100.	63.8	63.8	ca		0.0128		0.	2.0E-10
Dichloroethane, 1,2-	107-06-2	43.7	0.652	0.652	ca		0.0153		0.0004	2.3E-08
Dibromoethane, 1,2-	106-93-4	100.	0.05	0.05	ca		0.011		0.0001	2.2E-07
Trichloroethylene	79-01-6	5.68	1.3	1.3	ca		0.0166		0.0029	1.3E-08
Tetrachloroethylene	127-18-4	109.	33.	33.	ca		0.0141		0.0001	4.3E-10
Vinyl Chloride	75-01-4	89.2	0.067	0.067	ca		0.0123		0.0001	1.8E-07
Dichloroethylene, 1,1-	75-35-4	320.	-	320.	nc		0.0156		0.	
Dichloroethylene, 1,2-trans-	156-60-5	1,560.	-	1,560.	nc		0.0113		0.	
Dichloroethylene, 1,2-cis-	156-59-2	156.	-	156.	nc		0.0244		0.0002	
Trichloroethane, 1,1,1-	71-55-6	11,500.	-	640.	Csat		0.0133		0.	
Carbon Tetrachloride	56-23-5	131.	0.916	0.916	ca		0.0166		0.0001	1.8E-08
Trimethylbenzene, 1,2,4-	95-63-6	373.	-	219.	Csat		0.0137		0.	
Trimethylbenzene, 1,3,5-	108-67-8	339.	-	182.	Csat		0.0133		0.	
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0988		0.0006	1.8E-08
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		7.90E-04		0.	6.9E-09
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		4.50E-04		0.	
Acenaphthylene	208-96-8	-	-	-	-		4.30E-04		-	-
Anthracene	120-12-7	17,900.	-	17,900.	nc		3.80E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		2.30E-04		-	2.0E-10
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		9.30E-04		-	8.1E-10
Benzo[g,h,i]perylene	191-24-2	-	-	-	-		5.60E-04		-	-
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		5.00E-04		-	4.3E-11
Chrysene	218-01-9	-	115.	115.	ca		8.10E-04		-	7.0E-12

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0473	1.1E-05
GP-1 (4-6) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.
Date of Worksheet Used: 03/14/2017.

List below only has contaminants with data.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		5.40E-04			4.7E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.0019		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		3.90E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		4.80E-04			4.2E-10
Phenanthrene	85-01-8	-	-	-			0.0012			
Pyrene	129-00-0	1,790.	-	1,790.	nc		0.0015		0.	
Acetone	67-64-1	63,400.	-	63,400.	nc		0.307		0.	
Allyl Chloride	107-05-1	2.38	1.04	1.04	ca		0.0167		0.007	1.6E-08
Bromobenzene	108-86-1	342.	-	342.	nc		0.0166		0.	
Bromochloromethane	74-97-5	216.	-	216.	nc		0.0131		0.0001	
Bromodichloromethane	75-27-4	1,560.	0.418	0.418	ca		0.0122		0.	2.9E-08
Bromoform	75-25-2	1,560.	25.4	25.4	ca		0.0163		0.	6.4E-10
Bromomethane	74-83-9	9.6	-	9.6	nc		0.12		0.0125	
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		0.0129		0.	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		0.014		0.	
Butylbenzene, tert-	98-06-6	7,820.	-	183.	Csat		0.0184		0.	
Chlorobenzene	108-90-7	370.	-	370.	nc		0.0111		0.	
Chloroform	67-66-3	259.	0.454	0.454	ca		0.0115		0.	2.5E-08
Chloromethane	74-87-3	159.	-	159.	nc		0.0138		0.0001	
Chlorotoluene, o-	95-49-8	1,560.	-	907.	Csat		0.0141		0.	
Chlorotoluene, p-	106-43-4	1,560.	-	253.	Csat		0.0129		0.	
Cumene	98-82-8	2,530.	-	268.	Csat		0.0125		0.	
Dibromo-3-chloropropane, 1,2-	96-12-8	5.96	0.008	0.008	ca		0.053	E	0.0089	7.1E-06
Dibromochloromethane	124-48-1	1,560.	8.28	8.28	ca		0.0106		0.	1.3E-09
Dibromomethane (Methylene Bromide)	74-95-3	34.	-	34.	nc		0.0162		0.0005	
Dichlorobenzene, 1,2-	95-50-1	2,350.	-	376.	Csat		0.0166		0.	
Dichlorobenzene, 1,3-	541-73-1	-	-	297.	Csat		0.0167			
Dichlorobenzene, 1,4-	106-46-7	3,810.	3.74	3.74	ca		0.0145		0.	3.9E-09
Dichlorodifluoromethane	75-71-8	126.	-	126.	nc		0.0169		0.0001	
Dichloroethane, 1,1-	75-34-3	15,600.	5.06	5.06	ca		0.0156		0.	3.1E-09

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0473	1.1E-05
GP-1 (4-6) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dichloropropane, 1,2-	78-87-5	22.6	0.406	0.406	ca		0.014		0.0006	3.4E-08
Dichloropropane, 1,3-	142-28-9	1,560.	-	1,490.	Csat		0.0107		0.	
Dichloropropane, 2,2-	594-20-7	-	-	191.	Csat		0.0277			
Dichloropropene, cis-1,3-	10061-01-5	-	-	1,210.	Csat		0.0071			
Dichloropropene, trans-1,3-	10061-02-6	-	-	1,510.	Csat		0.0266			
Ethyl Chloride	75-00-3	19,500.	-	2,120.	Csat		0.0327		0.	
Ethyl Ether	60-29-7	15,600.	-	10,100.	Csat		0.0223		0.	
Hexachlorobutadiene	87-68-3	78.2	1.63	1.63	ca		0.0292		0.0004	1.8E-08
Isopropyltoluene, p-	99-87-6	-	-	162.	Csat		0.012			
Methyl Ethyl Ketone (2-Butanone)	78-93-3	31,100.	-	28,400.	Csat		0.114		0.	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	47,700.	-	3,360.	Csat		0.0872		0.	
Methylene Chloride	75-09-2	379.	61.8	61.8	ca		0.0204		0.0001	3.3E-10
Propyl benzene	103-65-1	4,490.	-	264.	Csat		0.0147		0.	
Styrene	100-42-5	7,410.	-	867.	Csat		0.0109		0.	
Tetrachloroethane, 1,1,1,2-	630-20-6	2,350.	2.78	2.78	ca		0.0132		0.	4.7E-09
Tetrachloroethane, 1,1,2,2-	79-34-5	1,560.	0.81	0.81	ca		0.0131		0.	1.6E-08
Tetrahydrofuran	109-99-9	23,300.	-	23,300.	nc		0.108		0.	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	9,640.	-	910.	Csat		0.0162		0.	
Trichlorobenzene, 1,2,3-	87-61-6	62.6	-	62.6	nc		0.0266		0.0004	
Trichlorobenzene, 1,2,4-	120-82-1	80.8	24.	24.	ca		0.0125		0.0002	5.2E-10
Trichloroethane, 1,1,2-	79-00-5	2.16	1.59	1.59	ca		0.0188		0.0087	1.2E-08
Trichlorofluoromethane	75-69-4	23,500.	-	1,230.	Csat		0.0474		0.	
Trichloropropane, 1,2,3-	96-18-4	6.94	0.005	0.005	ca		0.0189	E	0.0027	3.7E-06
Dichlorofluoromethane							0.0644			
Test2Chem(GRO)	Wis. GRO						3.2			
Dichloropropene 1,1							0.0137			

Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # :	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0418	1.1E-05
GP-2 (4-6) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 12/11/2015.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	111.	1.49	1.49	ca		0.009		0.0001	6.0E-09
Ethylbenzene	100-41-4	4,220.	7.47	7.47	ca		0.0097		0.	1.3E-09
Toluene	108-88-3	5,300.	-	818.	Csat		0.0124		0.	
Xylenes	1330-20-7	878.	-	260.	Csat		0.0386		0.	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	23,800.	59.4	59.4	ca		0.0121		0.	2.0E-10
Dichloroethane, 1,2-	107-06-2	46.7	0.608	0.608	ca		0.0145		0.0003	2.4E-08
Dibromoethane, 1,2-	106-93-4	107.	0.047	0.047	ca		0.0104		0.0001	2.2E-07
Trichloroethylene	79-01-6	6.05	1.26	1.26	ca		0.0156		0.0026	1.2E-08
Tetrachloroethylene	127-18-4	115.	30.7	30.7	ca		0.0133		0.0001	4.3E-10
Vinyl Chloride	75-01-4	93.3	0.067	0.067	ca		0.0116		0.0001	1.7E-07
Dichloroethylene, 1,1-	75-35-4	342.	-	342.	nc		0.0147		0.	
Dichloroethylene, 1,2-trans-	156-60-5	1,560.	-	1,560.	nc		0.0106		0.	
Dichloroethylene, 1,2-cis-	156-59-2	156.	-	156.	nc		0.023		0.0001	
Trichloroethane, 1,1,1-	71-55-6	12,300.	-	640.	Csat		0.0126		0.	
Carbon Tetrachloride	56-23-5	137.	0.854	0.854	ca		0.0156		0.0001	1.8E-08
Trimethylbenzene, 1,2,4-	95-63-6	89.8	-	89.8	nc		0.0129		0.0001	
Trimethylbenzene, 1,3,5-	108-67-8	782.	-	182.	Csat		0.0125		0.	
Naphthalene	91-20-3	188.	5.15	5.15	ca		0.0931		0.0005	1.8E-08
Benzo[a]pyrene	50-32-8	-	0.015	0.015	ca		0.0066			4.5E-07
Acenaphthene	83-32-9	3,440.	-	3,440.	nc		5.30E-04		0.	

BRRTS # :

of Soil-Concentration Entries: 83

Please do not enter anything
in this summary!Number of
Individual
Exceedance(Cumulative)
Hazard
Index(Cumulative)
Cancer
Risk

2

0.0418

1.1E-05

GP-2 (4-6) - Fagerlin
Non-Industrial

Bottom-Line:

NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 12/11/2015.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Acenaphthylene	208-96-8	-	-	-			5.90E-04			
Anthracene	120-12-7	17,200.	-	17,200.	nc		0.0017		0.	
Benz[a]anthracene	56-55-3	-	0.147	0.147	ca		0.0067			4.6E-08
Benzo[b]fluoranthene	205-99-2	-	0.148	0.148	ca		0.0073			4.9E-08
Benzo[g,h,i]perylene	191-24-2	-	-	-			0.0049			
Benzo[k]fluoranthene	207-08-9	-	1.48	1.48	ca		0.0031			2.1E-09
Chrysene	218-01-9	-	14.8	14.8	ca		0.0068			4.6E-10
Dibenz[a,h]anthracene	53-70-3	-	0.015	0.015	ca		0.0012			8.1E-08
Fluoranthene	206-44-0	2,290.	-	2,290.	nc		0.0123		0.	
Fluorene	86-73-7	2,290.	-	2,290.	nc		6.30E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	0.148	0.148	ca		0.0037			2.5E-08
Phenanthrene	85-01-8	-	-	-			0.0073			
Pyrene	129-00-0	1,720.	-	1,720.	nc		0.012		0.	
Acetone	67-64-1	63,800.	-	63,800.	nc		0.289		0.	
Allyl Chloride	107-05-1	2.57	0.966	0.966	ca		0.0157		0.0061	1.6E-08
Bromobenzene	108-86-1	354.	-	354.	nc		0.0156		0.	
Bromochloromethane	74-97-5	232.	-	232.	nc		0.0124		0.0001	
Bromodichloromethane	75-27-4	1,560.	0.39	0.39	ca		0.0115		0.	2.9E-08
Bromoform	75-25-2	1,560.	23.6	23.6	ca		0.0154		0.	6.5E-10
Bromomethane	74-83-9	10.3	-	10.3	nc		0.113		0.011	
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		0.0121		0.	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		0.0132		0.	
Butylbenzene, tert-	98-06-6	7,820.	-	183.	Csat		0.0173		0.	
Chlorobenzene	108-90-7	392.	-	392.	nc		0.0105		0.	
Chloroform	67-66-3	272.	0.423	0.423	ca		0.0108		0.	2.6E-08
Chloromethane	74-87-3	171.	-	171.	nc		0.013		0.0001	
Chlorotoluene, o-	95-49-8	1,560.	-	907.	Csat		0.0133		0.	
Chlorotoluene, p-	106-43-4	1,560.	-	253.	Csat		0.0121		0.	
Cumene	98-82-8	2,660.	-	268.	Csat		0.0117		0.	
Dibromo-3-chloropropane, 1,2-	96-12-8	6.23	0.008	0.008	ca		0.05	E	0.008	6.6E-06
Dibromochloromethane	124-48-1	1,560.	7.6	7.6	ca		0.01		0.	1.3E-09
Dibromomethane (Methylene Bromide)	74-95-3	36.6	-	36.6	nc		0.0152		0.0004	
Dichlorobenzene, 1,2-	95-50-1	2,460.	-	376.	Csat		0.0156		0.	
Dichlorobenzene, 1,3-	541-73-1	-	-	297.	Csat		0.0157			
Dichlorobenzene, 1,4-	106-46-7	3,900.	3.48	3.48	ca		0.0137		0.	3.9E-09
Dichlorodifluoromethane	75-71-8	135.	-	135.	nc		0.0159		0.0001	
Dichloroethane, 1,1-	75-34-3	15,600.	4.72	4.72	ca		0.0123		0.	2.6E-09

BRRTS # :

of Soil-Concentration Entries: 83

Please do not enter anything
in this summary!

Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
2	0.0418	1.1E-05

GP-2 (4-6) - Fagerlin
Non-Industrial

Bottom-Line: **NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.**

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 12/11/2015.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dichloropropane, 1,2-	78-87-5	24.5	1.33	1.33	ca		0.0132		0.0005	9.9E-09
Dichloropropane, 1,3-	142-28-9	1,560.	-	1,490.	Csat		0.0101		0.	
Dichloropropane, 2,2-	594-20-7	-	-	191.	Csat		0.0261			
Dichloropropene, cis-1,3-	10061-01-5	-	-	1,210.	Csat		0.0067			
Dichloropropene, trans-1,3-	10061-02-6	-	-	1,510.	Csat		0.025			
Ethyl Chloride	75-00-3	21,000.	-	2,120.	Csat		0.0309		0.	
Ethyl Ether	60-29-7	15,600.	-	10,100.	Csat		0.021		0.	
Hexachlorobutadiene	87-68-3	78.2	1.51	1.51	ca		0.0275		0.0004	1.8E-08
Isopropyltoluene, p-	99-87-6	-	-	162.	Csat		0.0113			
Methyl Ethyl Ketone (2-Butanone)	78-93-3	31,800.	-	28,400.	Csat		0.107		0.	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	51,400.	-	3,360.	Csat		0.0821		0.	
Methylene Chloride	75-09-2	385.	60.7	60.7	ca		0.0192		0.	3.2E-10
Propyl benzene	103-65-1	4,630.	-	264.	Csat		0.0138		0.	
Styrene	100-42-5	7,690.	-	867.	Csat		0.0103		0.	
Tetrachloroethane, 1,1,1,2-	630-20-6	2,350.	2.59	2.59	ca		0.0124		0.	4.8E-09
Tetrachloroethane, 1,1,1,2-	79-34-5	1,560.	0.753	0.753	ca		0.0124		0.	1.6E-08
Tetrahydrofuran	109-99-9	24,600.	-	24,600.	nc		0.102		0.	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	60,900.	-	910.	Csat		0.0152		0.	
Trichlorobenzene, 1,2,3-	87-61-6	62.6	-	62.6	nc		0.025		0.0004	
Trichlorobenzene, 1,2,4-	120-82-1	86.3	22.	22.	ca		0.0117		0.0001	5.3E-10
Trichloroethane, 1,1,1,2-	79-00-5	2.32	1.48	1.48	ca		0.0177		0.0076	1.2E-08
Trichlorofluoromethane	75-69-4	23,500.	-	1,230.	Csat		0.0447		0.	
Trichloropropane, 1,2,3-	96-18-4	7.45	0.005	0.005	ca		0.0178	E	0.0024	3.6E-06
Test2Chem(GRO)	Wis. GRO						2.4			
Dichlorofluoromethane							0.0607			
Dichloropropene 1,1							0.0129			

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0393	9.5E-06
GP-3 (6-8) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	106.	1.6	1.6	ca		0.008		0.0001	5.0E-09
Ethylbenzene	100-41-4	4,080.	8.02	8.02	ca		0.0085		0.	1.1E-09
Toluene	108-88-3	5,240.	-	818.	Csat		0.0109		0.	
Xylenes	1330-20-7	818.	-	260.	Csat		0.0342		0.	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	22,100.	63.8	63.8	ca		0.0107		0.	1.7E-10
Dichloroethane, 1,2-	107-06-2	43.7	0.652	0.652	ca		0.0128		0.0003	2.0E-08
Dibromoethane, 1,2-	106-93-4	100.	0.05	0.05	ca		0.0092		0.0001	1.8E-07
Trichloroethylene	79-01-6	5.68	1.3	1.3	ca		0.0138		0.0024	1.1E-08
Tetrachloroethylene	127-18-4	109.	33.	33.	ca		0.0118		0.0001	3.6E-10
Vinyl Chloride	75-01-4	89.2	0.067	0.067	ca		0.0103		0.0001	1.5E-07
Dichloroethylene, 1,1-	75-35-4	320.	-	320.	nc		0.013		0.	
Dichloroethylene, 1,2-trans-	156-60-5	1,560.	-	1,560.	nc		0.0094		0.	
Dichloroethylene, 1,2-cis-	156-59-2	156.	-	156.	nc		0.0203		0.0001	
Trichloroethane, 1,1,1-	71-55-6	11,500.	-	640.	Csat		0.0111		0.	
Carbon Tetrachloride	56-23-5	131.	0.916	0.916	ca		0.0138		0.0001	1.5E-08
Trimethylbenzene, 1,2,4-	95-63-6	373.	-	219.	Csat		0.0114		0.	
Trimethylbenzene, 1,3,5-	108-67-8	339.	-	182.	Csat		0.011		0.	
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0823		0.0005	1.5E-08
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		4.20E-04		0.	3.7E-09
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		4.20E-04		0.	
Acenaphthylene	208-96-8	-	-	-	-		3.90E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		3.60E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		6.50E-04			5.7E-10
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		5.50E-04			4.8E-10
Benzo[g,h,i]perylene	191-24-2	-	-	-	-		4.10E-04			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		4.70E-04			4.1E-11
Chrysene	218-01-9	-	115.	115.	ca		4.40E-04			3.8E-12

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0393	9.5E-06
GP-3 (6-8) - Fagerlin Non-Industrial		Bottom-Line:	NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.		

Date of Entry: 7/20/2017.
Date of Worksheet Used: 03/14/2017.

List below only has contaminants with data.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		5.00E-04			4.3E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.001		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		3.60E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		4.50E-04			3.9E-10
Phenanthrene	85-01-8	-	-	-			8.90E-04			
Pyrene	129-00-0	1,790.	-	1,790.	nc		7.80E-04		0.	
Acetone	67-64-1	63,400.	-	63,400.	nc		0.256		0.	
Allyl Chloride	107-05-1	2.38	1.04	1.04	ca		0.0139		0.0058	1.3E-08
Bromobenzene	108-86-1	342.	-	342.	nc		0.0138		0.	
Bromochloromethane	74-97-5	216.	-	216.	nc		0.0109		0.0001	
Bromodichloromethane	75-27-4	1,560.	0.418	0.418	ca		0.0102		0.	2.4E-08
Bromoform	75-25-2	1,560.	25.4	25.4	ca		0.0136		0.	5.4E-10
Bromomethane	74-83-9	9.6	-	9.6	nc		0.1		0.0104	
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		0.0107		0.	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		0.0116		0.	
Butylbenzene, tert-	98-06-6	7,820.	-	183.	Csat		0.0153		0.	
Chlorobenzene	108-90-7	370.	-	370.	nc		0.0093		0.	
Chloroform	67-66-3	259.	0.454	0.454	ca		0.0096		0.	2.1E-08
Chloromethane	74-87-3	159.	-	159.	nc		0.0115		0.0001	
Chlorotoluene, o-	95-49-8	1,560.	-	907.	Csat		0.0118		0.	
Chlorotoluene, p-	106-43-4	1,560.	-	253.	Csat		0.0107		0.	
Cumene	98-82-8	2,530.	-	268.	Csat		0.0104		0.	
Dibromo-3-chloropropane, 1,2-	96-12-8	5.96	0.008	0.008	ca		0.0442	E	0.0074	5.9E-06
Dibromochloromethane	124-48-1	1,560.	8.28	8.28	ca		0.0088		0.	1.1E-09
Dibromomethane (Methylene Bromide)	74-95-3	34.	-	34.	nc		0.0135		0.0004	
Dichlorobenzene, 1,2-	95-50-1	2,350.	-	376.	Csat		0.0138		0.	
Dichlorobenzene, 1,3-	541-73-1	-	-	297.	Csat		0.0139			
Dichlorobenzene, 1,4-	106-46-7	3,810.	3.74	3.74	ca		0.0121		0.	3.2E-09
Dichlorodifluoromethane	75-71-8	126.	-	126.	nc		0.014		0.0001	
Dichloroethane, 1,1-	75-34-3	15,600.	5.06	5.06	ca		0.0109		0.	2.2E-09

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0393	9.5E-06
GP-3 (6-8) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To- Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dichloropropane, 1,2-	78-87-5	22.6	0.406	0.406	ca		0.0116		0.0005	2.9E-08
Dichloropropane, 1,3-	142-28-9	1,560.	-	1,490.	Csat		0.0089		0.	
Dichloropropane, 2,2-	594-20-7	-	-	191.	Csat		0.0231			
Dichloropropene, cis-1,3-	10061-01-5	-	-	1,210.	Csat		0.0059			
Dichloropropene, trans-1,3-	10061-02-6	-	-	1,510.	Csat		0.0222			
Ethyl Chloride	75-00-3	19,500.	-	2,120.	Csat		0.0273		0.	
Ethyl Ether	60-29-7	15,600.	-	10,100.	Csat		0.0186		0.	
Hexachlorobutadiene	87-68-3	78.2	1.63	1.63	ca		0.0243		0.0003	1.5E-08
Isopropyltoluene, p-	99-87-6	-	-	162.	Csat		0.01			
Methyl Ethyl Ketone (2-Butanone)	78-93-3	31,100.	-	28,400.	Csat		0.0948		0.	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	47,700.	-	3,360.	Csat		0.0726		0.	
Methylene Chloride	75-09-2	379.	61.8	61.8	ca		0.017		0.	2.8E-10
Propyl benzene	103-65-1	4,490.	-	264.	Csat		0.0122		0.	
Styrene	100-42-5	7,410.	-	867.	Csat		0.0091		0.	
Tetrachloroethane, 1,1,1,2-	630-20-6	2,350.	2.78	2.78	ca		0.011		0.	4.0E-09
Tetrachloroethane, 1,1,1,2-	79-34-5	1,560.	0.81	0.81	ca		0.0109		0.	1.3E-08
Tetrahydrofuran	109-99-9	23,300.	-	23,300.	nc		0.0903		0.	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	9,640.	-	910.	Csat		0.0135		0.	
Trichlorobenzene, 1,2,3-	87-61-6	62.6	-	62.6	nc		0.0222		0.0004	
Trichlorobenzene, 1,2,4-	120-82-1	80.8	24.	24.	ca		0.0104		0.0001	4.3E-10
Trichloroethane, 1,1,1,2-	79-00-5	2.16	1.59	1.59	ca		0.0156		0.0072	9.8E-09
Trichlorofluoromethane	75-69-4	23,500.	-	1,230.	Csat		0.0395		0.	
Trichloropropane, 1,2,3-	96-18-4	6.94	0.005	0.005	ca		0.0158	E	0.0023	3.1E-06
Methylene Bromide							0.1			
Test2Chem(GRO)	Wis. GRO						2.4			
Dichloropropene 1,1							0.0114			

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			3	0.0683	1.6E-05
GP-4 (0-2) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	106.	1.6	1.6	ca		0.0089		0.0001	5.6E-09
Ethylbenzene	100-41-4	4,080.	8.02	8.02	ca		0.0095		0.	1.2E-09
Toluene	108-88-3	5,240.	-	818.	Csat		0.0391		0.	
Xylenes	1330-20-7	818.	-	260.	Csat		0.0379		0.	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	22,100.	63.8	63.8	ca		0.0119		0.	1.9E-10
Dichloroethane, 1,2-	107-06-2	43.7	0.652	0.652	ca		0.0142		0.0003	2.2E-08
Dibromoethane, 1,2-	106-93-4	100.	0.05	0.05	ca		0.0102		0.0001	2.0E-07
Trichloroethylene	79-01-6	5.68	1.3	1.3	ca		0.0153		0.0027	1.2E-08
Tetrachloroethylene	127-18-4	109.	33.	33.	ca		0.0131		0.0001	4.0E-10
Vinyl Chloride	75-01-4	89.2	0.067	0.067	ca		0.0114		0.0001	1.7E-07
Dichloroethylene, 1,1-	75-35-4	320.	-	320.	nc		0.0144		0.	
Dichloroethylene, 1,2-trans-	156-60-5	1,560.	-	1,560.	nc		0.0104		0.	
Dichloroethylene, 1,2-cis-	156-59-2	156.	-	156.	nc		0.0226		0.0001	
Trichloroethane, 1,1,1-	71-55-6	11,500.	-	640.	Csat		0.0123		0.	
Carbon Tetrachloride	56-23-5	131.	0.916	0.916	ca		0.0153		0.0001	1.7E-08
Trimethylbenzene, 1,2,4-	95-63-6	373.	-	219.	Csat		0.0127		0.	
Trimethylbenzene, 1,3,5-	108-67-8	339.	-	182.	Csat		0.0123		0.	
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0914		0.0005	1.7E-08
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.419	E	0.0235	3.6E-06
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		0.0495		0.	
Acenaphthylene	208-96-8	-	-	-	-		0.0549		-	-
Anthracene	120-12-7	17,900.	-	17,900.	nc		0.144		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.43		-	3.8E-07
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		0.53		-	4.6E-07
Benzo[g,h,i]perylene	191-24-2	-	-	-	-		0.256		-	-
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.271		-	2.4E-08
Chrysene	218-01-9	-	115.	115.	ca		0.534		-	4.6E-09

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			3	0.0683	1.6E-05
GP-4 (0-2) - Fagerlin Non-Industrial		Bottom-Line:	NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.		

Date of Entry: 7/20/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		0.0856			7.4E-07
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.957		0.0004	
Fluorene	86-73-7	2,390.	-	2,390.	nc		0.0523		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.215			1.9E-07
Phenanthrene	85-01-8	-	-	-			0.609			
Pyrene	129-00-0	1,790.	-	1,790.	nc		0.873		0.0005	
Acetone	67-64-1	63,400.	-	63,400.	nc		0.284		0.	
Allyl Chloride	107-05-1	2.38	1.04	1.04	ca		0.0155		0.0065	1.5E-08
Bromobenzene	108-86-1	342.	-	342.	nc		0.0153		0.	
Bromochloromethane	74-97-5	216.	-	216.	nc		0.0121		0.0001	
Bromodichloromethane	75-27-4	1,560.	0.418	0.418	ca		0.0113		0.	2.7E-08
Bromoform	75-25-2	1,560.	25.4	25.4	ca		0.0151		0.	5.9E-10
Bromomethane	74-83-9	9.6	-	9.6	nc		0.111		0.0116	
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		0.0119		0.	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		0.0129		0.	
Butylbenzene, tert-	98-06-6	7,820.	-	183.	Csat		0.017		0.	
Chlorobenzene	108-90-7	370.	-	370.	nc		0.0103		0.	
Chloroform	67-66-3	259.	0.454	0.454	ca		0.0106		0.	2.3E-08
Chloromethane	74-87-3	159.	-	159.	nc		0.0128		0.0001	
Chlorotoluene, o-	95-49-8	1,560.	-	907.	Csat		0.0131		0.	
Chlorotoluene, p-	106-43-4	1,560.	-	253.	Csat		0.0119		0.	
Cumene	98-82-8	2,530.	-	268.	Csat		0.0115		0.	
Dibromo-3-chloropropane, 1,2-	96-12-8	5.96	0.008	0.008	ca		0.0491	E	0.0082	6.5E-06
Dibromochloromethane	124-48-1	1,560.	8.28	8.28	ca		0.0596		0.	7.2E-09
Dibromomethane (Methylene Bromide)	74-95-3	34.	-	34.	nc		0.015		0.0004	
Dichlorobenzene, 1,2-	95-50-1	2,350.	-	376.	Csat		0.0153		0.	
Dichlorobenzene, 1,3-	541-73-1	-	-	297.	Csat		0.0155			
Dichlorobenzene, 1,4-	106-46-7	3,810.	3.74	3.74	ca		0.0134		0.	3.6E-09
Dichlorodifluoromethane	75-71-8	126.	-	126.	nc		0.0156		0.0001	
Dichloroethane, 1,1-	75-34-3	15,600.	5.06	5.06	ca		0.0121		0.	2.4E-09

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			3	0.0683	1.6E-05
<div style="border: 1px solid red; padding: 2px; display: inline-block;">GP-4 (0-2) - Fagerlin Non-Industrial</div>		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To- Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dichloropropane, 1,2-	78-87-5	22.6	0.406	0.406	ca		0.0129		0.0006	3.2E-08
Dichloropropane, 1,3-	142-28-9	1,560.	-	1,490.	Csat		0.0099		0.	
Dichloropropane, 2,2-	594-20-7	-	-	191.	Csat		0.0256			
Dichloropropene, cis-1,3-	10061-01-5	-	-	1,210.	Csat		0.0066			
Dichloropropene, trans-1,3-	10061-02-6	-	-	1,510.	Csat		0.0246			
Ethyl Chloride	75-00-3	19,500.	-	2,120.	Csat		0.0303		0.	
Ethyl Ether	60-29-7	15,600.	-	10,100.	Csat		0.0207		0.	
Hexachlorobutadiene	87-68-3	78.2	1.63	1.63	ca		0.027		0.0003	1.7E-08
Isopropyltoluene, p-	99-87-6	-	-	162.	Csat		0.0111			
Methyl Ethyl Ketone (2-Butanone)	78-93-3	31,100.	-	28,400.	Csat		0.105		0.	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	47,700.	-	3,360.	Csat		0.0806		0.	
Methylene Chloride	75-09-2	379.	61.8	61.8	ca		0.0475		0.0001	7.7E-10
Propyl benzene	103-65-1	4,490.	-	264.	Csat		0.0136		0.	
Styrene	100-42-5	7,410.	-	867.	Csat		0.0101		0.	
Tetrachloroethane, 1,1,1,2-	630-20-6	2,350.	2.78	2.78	ca		0.0122		0.	4.4E-09
Tetrachloroethane, 1,1,1,2-	79-34-5	1,560.	0.81	0.81	ca		0.0121		0.	1.5E-08
Tetrahydrofuran	109-99-9	23,300.	-	23,300.	nc		0.1		0.	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	9,640.	-	910.	Csat		0.015		0.	
Trichlorobenzene, 1,2,3-	87-61-6	62.6	-	62.6	nc		0.0246		0.0004	
Trichlorobenzene, 1,2,4-	120-82-1	80.8	24.	24.	ca		0.0115		0.0001	4.8E-10
Trichloroethane, 1,1,1,2-	79-00-5	2.16	1.59	1.59	ca		0.0174		0.0081	1.1E-08
Trichlorofluoromethane	75-69-4	23,500.	-	1,230.	Csat		0.0439		0.	
Trichloropropane, 1,2,3-	96-18-4	6.94	0.005	0.005	ca		0.0175	E	0.0025	3.4E-06
Dichlorofluoromethane							0.0596			
Test2Chem(GRO)	Wis. GRO						25.5			
Dichloropropene 1,1							0.0127			

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # :	# of Soil-Concentration Entries: 16	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
Type BRRTS No. Here (If Known)		0	0.0021	4.1E-07
	GP-4B (2-4) - Fagerlin Non-Industrial	Bottom-Line: Yes, levels are below direct-contact concern.		

Date of Entry: 10/10/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0013		0.	2.4E-10
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.0364		0.002	3.2E-07
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		7.70E-04		0.	
Acenaphthylene	208-96-8	-	-				8.50E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		6.90E-05		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.0339			3.0E-08
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		0.0455			4.0E-08
Benzo[g,h,i]perylene	191-24-2	-	-				0.0188			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.0131			1.1E-09
Chrysene	218-01-9	-	115.	115.	ca		0.0267			2.3E-10
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		6.00E-04			5.2E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.0558		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		3.30E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.0193			1.7E-08
Phenanthrene	85-01-8	-	-				0.0018			
Pyrene	129-00-0	1,790.	-	1,790.	nc		0.0439		0.	

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 16	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
		0	0.0001	2.1E-08
<div style="border: 1px solid red; padding: 2px; display: inline-block;">GP-4B (14-16) - Fagerlin Non-Industrial</div>		Bottom-Line: Yes, levels are below direct-contact concern.		

Date of Entry: 10/10/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0013		0.	2.4E-10
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.0014		0.0001	1.2E-08
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		7.80E-04		0.	
Acenaphthylene	208-96-8	-	-				8.60E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		7.00E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.002			1.8E-09
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		7.40E-04			6.4E-10
Benzo[g,h,i]perylene	191-24-2	-	-				0.0013			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.0015			1.3E-10
Chrysene	218-01-9	-	115.	115.	ca		4.00E-04			3.5E-12
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		6.10E-04			5.3E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		4.10E-04		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		3.30E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.0014			1.2E-09
Phenanthrene	85-01-8	-	-				0.0019			
Pyrene	129-00-0	1,790.	-	1,790.	nc		4.60E-04		0.	

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 84	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0434	1.1E-05
GP-5 (8-10) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	106.	1.6	1.6	ca		0.0088		0.0001	5.5E-09
Ethylbenzene	100-41-4	4,080.	8.02	8.02	ca		0.0094		0.	1.2E-09
Toluene	108-88-3	5,240.	-	818.	Csat		0.0121		0.	
Xylenes	1330-20-7	818.	-	260.	Csat		0.0377		0.	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	22,100.	63.8	63.8	ca		0.0118		0.	1.8E-10
Dichloroethane, 1,2-	107-06-2	43.7	0.652	0.652	ca		0.0141		0.0003	2.2E-08
Dibromoethane, 1,2-	106-93-4	100.	0.05	0.05	ca		0.0101		0.0001	2.0E-07
Trichloroethylene	79-01-6	5.68	1.3	1.3	ca		0.0152		0.0027	1.2E-08
Tetrachloroethylene	127-18-4	109.	33.	33.	ca		0.013		0.0001	3.9E-10
Vinyl Chloride	75-01-4	89.2	0.067	0.067	ca		0.0113		0.0001	1.7E-07
Dichloroethylene, 1,1-	75-35-4	320.	-	320.	nc		0.0144		0.	
Dichloroethylene, 1,2-trans-	156-60-5	1,560.	-	1,560.	nc		0.0244		0.	
Dichloroethylene, 1,2-cis-	156-59-2	156.	-	156.	nc		0.0065		0.	
Trichloroethane, 1,1,1-	71-55-6	11,500.	-	640.	Csat		0.0123		0.	
Carbon Tetrachloride	56-23-5	131.	0.916	0.916	ca		0.0152		0.0001	1.7E-08
Trimethylbenzene, 1,2,4-	95-63-6	373.	-	219.	Csat		0.0126		0.	
Trimethylbenzene, 1,3,5-	108-67-8	339.	-	182.	Csat		0.0122		0.	
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0908		0.0005	1.6E-08
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		2.60E-04		0.	2.3E-09
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		4.70E-04		0.	
Acenaphthylene	208-96-8	-	-	-	-		4.40E-04		-	-
Anthracene	120-12-7	17,900.	-	17,900.	nc		4.00E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		2.40E-04		-	2.1E-10
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		4.50E-04		-	3.9E-10
Benzo[g,h,i]perylene	191-24-2	-	-	-	-		4.60E-04		-	-
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		5.20E-04		-	4.5E-11
Chrysene	218-01-9	-	115.	115.	ca		3.20E-04		-	2.8E-12

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 84	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0434	1.1E-05
GP-5 (8-10) - Fagerlin Non-Industrial		Bottom-Line:	NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.		

Date of Entry: 7/20/2017.
Date of Worksheet Used: 03/14/2017.

List below only has contaminants with data.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		5.60E-04			4.9E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		6.90E-04		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		4.00E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		5.00E-04			4.3E-10
Phenanthrene	85-01-8	-	-	-			7.00E-04			
Pyrene	129-00-0	1,790.	-	1,790.	nc		4.00E-04		0.	
Acetone	67-64-1	63,400.	-	63,400.	nc		0.282		0.	
Allyl Chloride	107-05-1	2.38	1.04	1.04	ca		0.0154		0.0065	1.5E-08
Bromobenzene	108-86-1	342.	-	342.	nc		0.0152		0.	
Bromochloromethane	74-97-5	216.	-	216.	nc		0.0121		0.0001	
Bromodichloromethane	75-27-4	1,560.	0.418	0.418	ca		0.0112		0.	2.7E-08
Bromoform	75-25-2	1,560.	25.4	25.4	ca		0.015		0.	5.9E-10
Bromomethane	74-83-9	9.6	-	9.6	nc		0.111		0.0116	
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		0.0121		0.	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		0.0132		0.	
Butylbenzene, tert-	98-06-6	7,820.	-	183.	Csat		0.0173		0.	
Chlorobenzene	108-90-7	370.	-	370.	nc		0.0105		0.	
Chloroform	67-66-3	259.	0.454	0.454	ca		0.0108		0.	2.4E-08
Chloromethane	74-87-3	159.	-	159.	nc		0.013		0.0001	
Chlorotoluene, o-	95-49-8	1,560.	-	907.	Csat		0.0133		0.	
Chlorotoluene, p-	106-43-4	1,560.	-	253.	Csat		0.0121		0.	
Cumene	98-82-8	2,530.	-	268.	Csat		0.0114		0.	
Dibromo-3-chloropropane, 1,2-	96-12-8	5.96	0.008	0.008	ca		0.0487	E	0.0082	6.5E-06
Dibromochloromethane	124-48-1	1,560.	8.28	8.28	ca		0.0097		0.	1.2E-09
Dibromomethane (Methylene Bromide)	74-95-3	34.	-	34.	nc		0.0149		0.0004	
Dichlorobenzene, 1,2-	95-50-1	2,350.	-	376.	Csat		0.0152		0.	
Dichlorobenzene, 1,3-	541-73-1	-	-	297.	Csat		0.0154			
Dichlorobenzene, 1,4-	106-46-7	3,810.	3.74	3.74	ca		0.0133		0.	3.6E-09
Dichlorodifluoromethane	75-71-8	126.	-	126.	nc		0.0155		0.0001	
Dichloroethane, 1,1-	75-34-3	15,600.	5.06	5.06	ca		0.012		0.	2.4E-09

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 84	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0434	1.1E-05
GP-5 (8-10) - Fagerlin Non-Industrial		Bottom-Line:	NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.		

Date of Entry: 7/20/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dichloropropane, 1,2-	78-87-5	22.6	0.406	0.406	ca		0.0128		0.0006	3.2E-08
Dichloropropane, 1,3-	142-28-9	1,560.	-	1,490.	Csat		0.0099		0.	
Dichloropropane, 2,2-	594-20-7	-	-	191.	Csat		0.0126			
Dichloropropene, cis-1,3-	10061-01-5	-	-	1,210.	Csat		0.0065			
Dichloropropene, trans-1,3-	10061-02-6	-	-	1,510.	Csat		0.0244			
Ethyl Chloride	75-00-3	19,500.	-	2,120.	Csat		0.0301		0.	
Ethyl Ether	60-29-7	15,600.	-	10,100.	Csat		0.0205		0.	
Hexachlorobutadiene	87-68-3	78.2	1.63	1.63	ca		0.0268		0.0003	1.6E-08
Isopropyltoluene, p-	99-87-6	-	-	162.	Csat		0.0113			
Methyl Ethyl Ketone (2-Butanone)	78-93-3	31,100.	-	28,400.	Csat		0.104		0.	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	47,700.	-	3,360.	Csat		0.0801		0.	
Methylene Chloride	75-09-2	379.	61.8	61.8	ca		0.0192		0.0001	3.1E-10
Propyl benzene	103-65-1	4,490.	-	264.	Csat		0.0138		0.	
Styrene	100-42-5	7,410.	-	867.	Csat		0.0103		0.	
Tetrachloroethane, 1,1,1,2-	630-20-6	2,350.	2.78	2.78	ca		0.0124		0.	4.5E-09
Tetrachloroethane, 1,1,2,2-	79-34-5	1,560.	0.81	0.81	ca		0.0124		0.	1.5E-08
Tetrahydrofuran	109-99-9	23,300.	-	23,300.	nc		0.0996		0.	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	9,640.	-	910.	Csat		0.0149		0.	
Trichlorobenzene, 1,2,3-	87-61-6	62.6	-	62.6	nc		0.0244		0.0004	
Trichlorobenzene, 1,2,4-	120-82-1	80.8	24.	24.	ca		0.0115		0.0001	4.8E-10
Trichloroethane, 1,1,2-	79-00-5	2.16	1.59	1.59	ca		0.0172		0.008	1.1E-08
Trichlorofluoromethane	75-69-4	23,500.	-	1,230.	Csat		0.0436		0.	
Trichloropropane, 1,2,3-	96-18-4	6.94	0.005	0.005	ca		0.0174	E	0.0025	3.4E-06
Methylene Bromide							0.111			
Test2Chem(GRO)	Wis. GRO						2.7			
Dichlorofluoromethane							0.059			
Dichloropropene 1,1							0.013			

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 16	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
		1	0.019	4.2E-06
<div style="border: 1px solid red; padding: 2px; display: inline-block;">GP-6 (0-2) - Fagerlin Non-Industrial</div>		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.		

Date of Entry: 10/10/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0243		0.0001	4.4E-09
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.323	E	0.0181	2.8E-06
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		0.057		0.	
Acenaphthylene	208-96-8	-	-				0.0356			
Anthracene	120-12-7	17,900.	-	17,900.	nc		0.132		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.375			3.3E-07
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		0.42			3.7E-07
Benzo[g,h,i]perylene	191-24-2	-	-				0.209			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.121			1.1E-08
Chrysene	218-01-9	-	115.	115.	ca		0.351			3.1E-09
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		0.0542			4.7E-07
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.709		0.0003	
Fluorene	86-73-7	2,390.	-	2,390.	nc		0.0766		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.192			1.7E-07
Phenanthrene	85-01-8	-	-				0.582			
Pyrene	129-00-0	1,790.	-	1,790.	nc		0.575		0.0003	

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 16	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
	GP-6 (2-4) - Fagerlin Non-Industrial	0	0.0001	2.1E-08
Bottom-Line:		Yes, levels are below direct-contact concern.		

Date of Entry: 10/10/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0013		0.	2.4E-10
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.0014		0.0001	1.2E-08
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		7.70E-04		0.	
Acenaphthylene	208-96-8	-	-				8.60E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		6.90E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.002			1.8E-09
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		7.30E-04			6.3E-10
Benzo[g,h,i]perylene	191-24-2	-	-				0.0012			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.0015			1.3E-10
Chrysene	218-01-9	-	115.	115.	ca		4.00E-04			3.5E-12
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		6.00E-04			5.2E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		4.10E-04		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		3.30E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.0014			1.2E-09
Phenanthrene	85-01-8	-	-				0.0019			
Pyrene	129-00-0	1,790.	-	1,790.	nc		4.60E-04		0.	

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # :	# of Soil-Concentration Entries: 16	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
Type BRRTS No. Here (If Known)		0	0.0001	2.3E-08
	GP-7 (0-2) - Fagerlin Non-Industrial	Bottom-Line: Yes, levels are below direct-contact concern.		

Date of Entry: 10/10/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0015		0.	2.7E-10
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.0015		0.0001	1.3E-08
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		8.40E-04		0.	
Acenaphthylene	208-96-8	-	-				9.30E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		7.50E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.0022			1.9E-09
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		7.90E-04			6.9E-10
Benzo[g,h,i]perylene	191-24-2	-	-				0.0013			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.0017			1.5E-10
Chrysene	218-01-9	-	115.	115.	ca		4.30E-04			3.7E-12
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		6.60E-04			5.7E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		4.40E-04		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		3.60E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.0015			1.3E-09
Phenanthrene	85-01-8	-	-				0.002			
Pyrene	129-00-0	1,790.	-	1,790.	nc		5.00E-04		0.	

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 16	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
	GP-8 (0-2) - Fagerlin Non-Industrial	1	0.0085	1.9E-06
Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.				

Date of Entry: 10/10/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0013		0.	2.4E-10
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.146	E	0.0082	1.3E-06
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		0.0368		0.	
Acenaphthylene	208-96-8	-	-				8.50E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		0.0505		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.159			1.4E-07
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		0.194			1.7E-07
Benzo[g,h,i]perylene	191-24-2	-	-				0.0881			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.051			4.4E-09
Chrysene	218-01-9	-	115.	115.	ca		0.143			1.2E-09
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		0.0275			2.4E-07
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.311		0.0001	
Fluorene	86-73-7	2,390.	-	2,390.	nc		0.0285		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.08			7.0E-08
Phenanthrene	85-01-8	-	-				0.268			
Pyrene	129-00-0	1,790.	-	1,790.	nc		0.274		0.0002	

NR 720 Direct-Contact **Exceedance - Hazard - Risk** Calculation Summary from Soil Data

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0397	9.6E-06
HA-1 (0-1) - Fagerlin Non-Industrial		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017.

List below only has contaminants with data.

Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	106.	1.6	1.6	ca		0.008		0.0001	5.0E-09
Ethylbenzene	100-41-4	4,080.	8.02	8.02	ca		0.0086		0.	1.1E-09
Toluene	108-88-3	5,240.	-	818.	Csat		0.011		0.	
Xylenes	1330-20-7	818.	-	260.	Csat		0.0343		0.	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	22,100.	63.8	63.8	ca		0.0108		0.	1.7E-10
Dichloroethane, 1,2-	107-06-2	43.7	0.652	0.652	ca		0.0129		0.0003	2.0E-08
Dibromoethane, 1,2-	106-93-4	100.	0.05	0.05	ca		0.0092		0.0001	1.8E-07
Trichloroethylene	79-01-6	5.68	1.3	1.3	ca		0.0139		0.0024	1.1E-08
Tetrachloroethylene	127-18-4	109.	33.	33.	ca		0.0118		0.0001	3.6E-10
Vinyl Chloride	75-01-4	89.2	0.067	0.067	ca		0.0103		0.0001	1.5E-07
Dichloroethylene, 1,1-	75-35-4	320.	-	320.	nc		0.0131		0.	
Dichloroethylene, 1,2-trans-	156-60-5	1,560.	-	1,560.	nc		0.0094		0.	
Dichloroethylene, 1,2-cis-	156-59-2	156.	-	156.	nc		0.0204		0.0001	
Trichloroethane, 1,1,1-	71-55-6	11,500.	-	640.	Csat		0.0112		0.	
Carbon Tetrachloride	56-23-5	131.	0.916	0.916	ca		0.0139		0.0001	1.5E-08
Trimethylbenzene, 1,2,4-	95-63-6	373.	-	219.	Csat		0.0115		0.	
Trimethylbenzene, 1,3,5-	108-67-8	339.	-	182.	Csat		0.0111		0.	
Naphthalene	91-20-3	178.	5.52	5.52	ca		0.0827		0.0005	1.5E-08
Benzo[a]pyrene	50-32-8	17.8	0.115	0.115	ca		0.0026		0.0001	2.3E-08
Acenaphthene	83-32-9	3,590.	-	3,590.	nc		3.80E-04		0.	
Acenaphthylene	208-96-8	-	-	-	-		3.50E-04			
Anthracene	120-12-7	17,900.	-	17,900.	nc		7.60E-04		0.	
Benz[a]anthracene	56-55-3	-	1.14	1.14	ca		0.0026			2.3E-09
Benzo[b]fluoranthene	205-99-2	-	1.15	1.15	ca		0.0045			3.9E-09
Benzo[g,h,i]perylene	191-24-2	-	-	-	-		0.0027			
Benzo[k]fluoranthene	207-08-9	-	11.5	11.5	ca		0.0017			1.5E-10
Chrysene	218-01-9	-	115.	115.	ca		0.0041			3.6E-11

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0397	9.6E-06
<div style="border: 1px solid red; padding: 5px; display: inline-block;">HA-1 (0-1) - Fagerlin Non-Industrial</div>		Bottom-Line: NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.			

Date of Entry: 7/20/2017. List below only has contaminants with data.
Date of Worksheet Used: 03/14/2017.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dibenz[a,h]anthracene	53-70-3	-	0.115	0.115	ca		5.80E-04			5.0E-09
Fluoranthene	206-44-0	2,390.	-	2,390.	nc		0.0054		0.	
Fluorene	86-73-7	2,390.	-	2,390.	nc		6.50E-04		0.	
Indeno[1,2,3-cd]pyrene	193-39-5	-	1.15	1.15	ca		0.0019			1.7E-09
Phenanthrene	85-01-8	-	-	-			0.0034			
Pyrene	129-00-0	1,790.	-	1,790.	nc		0.0047		0.	
Acetone	67-64-1	63,400.	-	63,400.	nc		0.257		0.	
Allyl Chloride	107-05-1	2.38	1.04	1.04	ca		0.014		0.0059	1.3E-08
Bromobenzene	108-86-1	342.	-	342.	nc		0.0139		0.	
Bromochloromethane	74-97-5	216.	-	216.	nc		0.011		0.0001	
Bromodichloromethane	75-27-4	1,560.	0.418	0.418	ca		0.0102		0.	2.4E-08
Bromoform	75-25-2	1,560.	25.4	25.4	ca		0.0137		0.	5.4E-10
Bromomethane	74-83-9	9.6	-	9.6	nc		0.101		0.0105	
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		0.0108		0.	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		0.0117		0.	
Butylbenzene, tert-	98-06-6	7,820.	-	183.	Csat		0.0154		0.	
Chlorobenzene	108-90-7	370.	-	370.	nc		0.0093		0.	
Chloroform	67-66-3	259.	0.454	0.454	ca		0.0096		0.	2.1E-08
Chloromethane	74-87-3	159.	-	159.	nc		0.0116		0.0001	
Chlorotoluene, o-	95-49-8	1,560.	-	907.	Csat		0.0118		0.	
Chlorotoluene, p-	106-43-4	1,560.	-	253.	Csat		0.0108		0.	
Cumene	98-82-8	2,530.	-	268.	Csat		0.0104		0.	
Dibromo-3-chloropropane, 1,2-	96-12-8	5.96	0.008	0.008	ca		0.0444	E	0.0074	5.9E-06
Dibromochloromethane	124-48-1	1,560.	8.28	8.28	ca		0.0089		0.	1.1E-09
Dibromomethane (Methylene Bromide)	74-95-3	34.	-	34.	nc		0.0135		0.0004	
Dichlorobenzene, 1,2-	95-50-1	2,350.	-	376.	Csat		0.0139		0.	
Dichlorobenzene, 1,3-	541-73-1	-	-	297.	Csat		0.014			
Dichlorobenzene, 1,4-	106-46-7	3,810.	3.74	3.74	ca		0.0122		0.	3.3E-09
Dichlorodifluoromethane	75-71-8	126.	-	126.	nc		0.0141		0.0001	
Dichloroethane, 1,1-	75-34-3	15,600.	5.06	5.06	ca		0.011		0.	2.2E-09

BRRTS # : Type BRRTS No. Here (If Known)	# of Soil-Concentration Entries: 83	Please do not enter anything in this summary!	Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
			2	0.0397	9.6E-06
HA-1 (0-1) - Fagerlin Non-Industrial		Bottom-Line:	NO! This NON-INDUSTRIAL site sampling location will need either further cleanup to lower contaminant levels or the construction of a cap/cover to address the direct-contact pathway.		

Date of Entry: 7/20/2017.
Date of Worksheet Used: 03/14/2017.

List below only has contaminants with data.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Dichloropropane, 1,2-	78-87-5	22.6	0.406	0.406	ca		0.0117		0.0005	2.9E-08
Dichloropropane, 1,3-	142-28-9	1,560.	-	1,490.	Csat		0.009		0.	
Dichloropropane, 2,2-	594-20-7	-	-	191.	Csat		0.0115			
Dichloropropene, cis-1,3-	10061-01-5	-	-	1,210.	Csat		0.006			
Dichloropropene, trans-1,3-	10061-02-6	-	-	1,510.	Csat		0.0223			
Ethyl Chloride	75-00-3	19,500.	-	2,120.	Csat		0.0274		0.	
Ethyl Ether	60-29-7	15,600.	-	10,100.	Csat		0.0187		0.	
Hexachlorobutadiene	87-68-3	78.2	1.63	1.63	ca		0.0244		0.0003	1.5E-08
Isopropyltoluene, p-	99-87-6	-	-	162.	Csat		0.01			
Methyl Ethyl Ketone (2-Butanone)	78-93-3	31,100.	-	28,400.	Csat		0.0952		0.	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	47,700.	-	3,360.	Csat		0.073		0.	
Methylene Chloride	75-09-2	379.	61.8	61.8	ca		0.0171		0.	2.8E-10
Propyl benzene	103-65-1	4,490.	-	264.	Csat		0.0123		0.	
Styrene	100-42-5	7,410.	-	867.	Csat		0.0091		0.	
Tetrachloroethane, 1,1,1,2-	630-20-6	2,350.	2.78	2.78	ca		0.011		0.	4.0E-09
Tetrachloroethane, 1,1,1,2-	79-34-5	1,560.	0.81	0.81	ca		0.011		0.	1.4E-08
Tetrahydrofuran	109-99-9	23,300.	-	23,300.	nc		0.0908		0.	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	9,640.	-	910.	Csat		0.0135		0.	
Trichlorobenzene, 1,2,3-	87-61-6	62.6	-	62.6	nc		0.0223		0.0004	
Trichlorobenzene, 1,2,4-	120-82-1	80.8	24.	24.	ca		0.0104		0.0001	4.3E-10
Trichloroethane, 1,1,1,2-	79-00-5	2.16	1.59	1.59	ca		0.0157		0.0073	9.9E-09
Trichlorofluoromethane	75-69-4	23,500.	-	1,230.	Csat		0.0397		0.	
Trichloropropane, 1,2,3-	96-18-4	6.94	0.005	0.005	ca		0.0158	E	0.0023	3.1E-06
Dichlorofluoromethane							0.0544			
Test2Chem(GRO)	Wis. GRO						2.2			
Dichloropropene 1,1							0.012			

Residual Contaminant Levels Protective of Groundwater Quality
 (Soil-to-Groundwater Scenario Results from: http://epa-prgs.oml.gov/cgi-bin/chemicals/csl_search)

Find ...	NR 140 CAS	Fed MCL (ug/l) (If Red, MCL>ES)	NR 140 ES (ug/l)	RCL-gw (mg/kg) DF=1	Use 2, or input calculated site- specific DF* -->	2.00	INPUT NUMERIC SOIL Site Data Max (mg/kg)	Flag E = Individual Exceedance!	02-16-577207
NR140 Substance									
Acetochlor	34256-82-1	-	7.	0.0056		0.0111			
Acetone	67-64-1	-	9,000.	1.8383		3.6766			
Alachlor	15972-60-8	2.	2.	0.0017		0.0033			
Aldicarb	116-06-3	3.	10.	0.0025		0.005			
Aluminum	7429-90-5	-	200.	300.		600.			
Antimony	7440-36-0	6.	6.	0.271		0.542			
Anthracene	120-12-7	-	3,000.	98.4746		196.9492			
Arsenic	7440-38-2	10.	10.	0.292		0.584			
Atrazine, total chlorinated residues	1912-24-9	3.	3.	0.002		0.0039			
Barium	7440-39-3	2,000.	2,000.	82.4		164.8			
Bentazon	25057-89-0	-	300.	0.0657		0.1314			
Benzene	71-43-2	5.	5.	0.0026		0.0051			
Benzo(a)pyrene (PAH)	50-32-8	0.2	0.2	0.235		0.47	0.419		
Benzo(b)fluoranthene (PAH)	205-99-2	-	0.2	0.2397		0.4793	0.53	E	
Beryllium	7440-41-7	4.	4.	3.16		6.32			
Boron	7440-42-8	-	1,000.	3.208		6.416			
Bromodichloromethane (THM)	75-27-4	80.	0.6	0.0002		0.0003			
Bromofom (THM)	75-25-2	80.	4.4	0.0012		0.0023			
Bromomethane	74-83-9	-	10.	0.0025		0.0051			
Butylate	2008-41-5	-	400.	0.3887		0.7774			
Cadmium	7440-43-9	5.	5.	0.376		0.752			
Carbaryl	63-25-2	-	40.	0.0363		0.0726			
Carbofuran	1563-66-2	40.	40.	0.0156		0.0312			
Carbon disulfide	75-15-0	-	1,000.	0.2959		0.5919			
Carbon tetrachloride	56-23-5	5.	5.	0.0019		0.0039			
Chloramben	133-90-4	-	150.	0.0364		0.0729			
Chlorodifluoromethane	75-45-6	-	7,000.	2.8942		5.7885			
Chloroethane	75-00-3	-	400.	0.1133		0.2266			
Chloroform (THM)	67-66-3	80.	6.	0.0017		0.0033			
Chlorpyrifos	2921-88-2	-	2.	0.0296		0.0592			
Chloromethane	74-87-3	-	30.	0.0078		0.0155			
Chromium (total)	7440-47-3	100.	100.	180,000. No Cr-VI		360,000. If no Cr-VI			Re-assess if Cr-VI present
Chrysene (PAH)	218-01-9	-	0.2	0.0723		0.1446	0.534	E	
Cobalt	7440-48-4	-	40.	1.8037		3.6073			
Copper	7440-50-8	1,300.	1,300.	45.8		91.6			
Cyanazine	21725-46-2	-	1.	0.0005		0.0009			
Cyanide, free	57-12-5	200.	200.	2.02		4.04			
Dacthal (DCPA)	1861-32-1	-	70.	0.0858		0.1716			
1,2-Dibromoethane	106-93-4	0.05	0.05	1.41E-05		2.82E-05			
Dibromochloromethane (THM)	124-48-1	80.	60.	0.016		0.032			
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.2	0.2	8.64E-05		0.0002			
Dibutyl phthalate	84-74-2	-	1,000.	2.5166		5.0333			
Dicamba	1918-00-9	-	300.	0.0776		0.1553			
1,2-Dichlorobenzene	95-50-1	600.	600.	0.584		1.168			
1,3-Dichlorobenzene	541-73-1	-	600.	0.5764		1.1528			
1,4-Dichlorobenzene	106-46-7	75.	75.	0.072		0.144			
Dichlorodifluoromethane	75-71-8	-	1,000.	1.5431		3.0863			
1,1-Dichloroethane	75-34-3	-	850.	0.2417		0.4834			
1,2-Dichloroethane	107-06-2	5.	5.	0.0014		0.0028			
1,1-Dichloroethylene	75-35-4	7.	7.	0.0025		0.005			
1,2-Dichloroethylene (cis)	156-59-2	70.	70.	0.0206		0.0412			
1,2-Dichloroethylene (trans)	156-60-5	100.	100.	0.0313		0.0626			
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	70.	70.	0.0181		0.0362			
1,2-Dichloropropane	78-87-5	5.	5.	0.0017		0.0033			
1,3-Dichloropropene (cis/trans) (Telone)	542-75-6	-	0.4	0.0001		0.0003			
Di (2-ethylhexyl) phthalate	117-81-7	6.	6.	1.44		2.88			
Dimethoate	60-51-5	-	2.	0.0005		0.0009			
2,4-Dinitrotoluene	121-14-2	-	0.05	6.77E-05		0.0001			
2,6-Dinitrotoluene	606-20-2	-	0.05	6.88E-05		0.0001			
Dinitrotoluene, Total Residues	25321-14-6	-	0.05	6.88E-05		0.0001			
Dinoseb	88-85-7	7.	7.	0.0615		0.123			
1,4-Dioxane (p-dioxane)	123-91-1	-	3.	0.0006		0.0012			
Dioxin (2,3,7,8-TCDD)	1746-01-6	3.00E-05	3.00E-05	1.50E-05		3.00E-05			
Endrin	72-20-8	2.	2.	0.0808		0.1616			
EPTC	759-94-4	-	250.	0.1316		0.2633			

No RSL result for: Ammonia; Asbestos; Bacteria; Dimethenamid; Hydrogen Sulfide; Nitrate/Nitrite; Perchlorate.

* Only use DF > 2 (or site-specific Dilution Factor) RCLs after clearly defining gw plume.

Residual Contaminant Levels Protective of Groundwater Quality
 (Soil-to-Groundwater Scenario Results from: http://epa-prgs.orl.gov/cgi-bin/chemicals/csl_search)

Find ...	NR 140 CAS	Fed MCL (ug/l) (If Red, MCL>ES)	NR 140 ES (ug/l)	RCL-gw (mg/kg) DF=1	Use 2, or input calculated site- specific DF* -->	2.00	INPUT NUMERIC SOIL Site Data Max (mg/kg)	Flag E = Individual Exceedance!	02-16-577207
NR140 Substance									
Ethylbenzene	100-41-4	700.	700.	0.785		1.57			
Ethyl Ether (Diethyl Ether)	60-29-7	-	1,000.	0.2239		0.4478			
Ethylene glycol	107-21-1	-	14,000.	2.8279		5.6559			
Fluoranthene	206-44-0	-	400.	44.4389		88.8778			
Fluorene (PAH)	86-73-7	-	400.	7.415		14.8299	0.0523		
Fluoride	7782-41-4	4,000.	4,000.	601.		1,202.			
Fluorotrichloromethane	75-69-4	-	3,490.	2.2387		4.4775			
Formaldehyde	50-00-0	-	1,000.	0.2021		0.4042			
Heptachlor	76-44-8	0.4	0.4	0.0331		0.0662			
Heptachlor epoxide	1024-57-3	0.2	0.2	0.0041		0.0082			
Hexachlorobenzene	118-74-1	1.	1.	0.0126		0.0252			
n-Hexane	110-54-3	-	600.	4.2329		8.4658			
Lead	7439-92-1	15.	15.	13.5		27.			
Lindane	58-89-9	0.2	0.2	0.0012		0.0023			
Manganese	7439-96-5	-	300.	19.5622		39.1244			
Mercury	7439-97-6	2.	2.	0.104		0.208			
Methanol	67-56-1	-	5,000.	1.0123		2.0245			
Methoxychlor	72-43-5	40.	40.	2.16		4.32			
Methylene chloride	75-09-2	5.	5.	0.0013		0.0026			
Methyl ethyl ketone (MEK)	78-93-3	-	4,000.	0.833		1.6661			
Methyl isobutyl ketone (MIBK)	108-10-1	-	500.	0.1126		0.2252			
Methyl tert-butyl ether (MTBE)	1634-04-4	-	60.	0.0135		0.027			
Metolachlor/s-Metolachlor	51218-45-2	-	100.	0.1178		0.2356			
Metribuzin	21087-64-9	-	70.	0.0214		0.0427			
Molybdenum	7439-98-7	-	40.	0.8096		1.6192			
Monochlorobenzene	108-90-7	100.	100.	0.0679		0.1358			
Naphthalene	91-20-3	-	100.	0.3291		0.6582			
Nickel	7440-02-0	-	100.	6.5306		13.0612			
N-Nitrosodiphenylamine (NDPA)	86-30-6	-	7.	0.0382		0.0764			
Pentachlorophenol (PCP)	87-86-5	1.	1.	0.0014		0.0028			
Phenol	108-95-2	-	2,000.	1.1473		2.2946			
Picloram	1918-02-1	500.	500.	0.139		0.278			
Polychlorinated biphenyls (PCBs)	1336-36-3	0.5	0.03	0.0047		0.0094			
Prometon	1610-18-0	-	100.	0.0474		0.0949			
Propazine	139-40-2	-	10.	0.0089		0.0178			
Pyrene (PAH)	129-00-0	-	250.	27.2727		54.5455	0.873		
Pyridine	110-86-1	-	10.	0.0034		0.0069			
Selenium	7782-49-2	50.	50.	0.26		0.52			
Silver	7440-22-4	-	50.	0.4245		0.8491			
Simazine	122-34-9	4.	4.	0.002		0.0039			
Styrene	100-42-5	100.	100.	0.11		0.22			
Tertiary Butyl Alcohol (TBA)	75-65-0	-	12.	0.0025		0.0049			
1,1,1,2-Tetrachloroethane	630-20-6	-	70.	0.0267		0.0534			
1,1,2,2-Tetrachloroethane	79-34-5	-	0.2	7.82E-05		0.0002			
Tetrachloroethylene (PCE)	127-18-4	5.	5.	0.0023		0.0045			
Tetrahydrofuran	109-99-9	-	50.	0.0111		0.0222			
Thallium	7440-28-0	2.	2.	0.142		0.284			
Toluene	108-88-3	1,000.	800.	0.5536		1.1072			
Toxaphene	8001-35-2	3.	3.	0.464		0.928			
1,2,4-Trichlorobenzene	120-82-1	70.	70.	0.204		0.408			
1,1,1-Trichloroethane	71-55-6	200.	200.	0.0701		0.1402			
1,1,2-Trichloroethane	79-00-5	5.	5.	0.0016		0.0032			
Trichloroethylene (TCE)	79-01-6	5.	5.	0.0018		0.0036			
2,4,5-Trichlorophenoxyacetic acid (2,4,5-TCP) (See)	93-72-1	50.	50.	0.0275		0.055			
1,2,3-Trichloropropane	96-18-4	-	60.	0.026		0.0519			
Trifluralin	1582-09-8	-	7.5	0.247		0.4939			
Triethylbenzenes (1,2,4- and 1,3,5- combined)	95-63-6 / 108-67-8	-	480.	0.691		1.3821			
Vanadium	7440-62-2	-	30.	30.		60.			
Vinyl chloride	75-01-4	2.	0.2	6.90E-05		0.0001			
Xylenes (m-, o-, p- combined)	1330-20-7	10,000.	2,000.	1.98		3.96			

No RSL result for: Ammonia; Asbestos; Bacteria; Dimethenamid; Hydrogen Sulfide; Nitrate/Nitrite; Perchlorate.

* Only use DF > 2 (or site-specific Dilution Factor) RCLs after clearly defining gw plume.

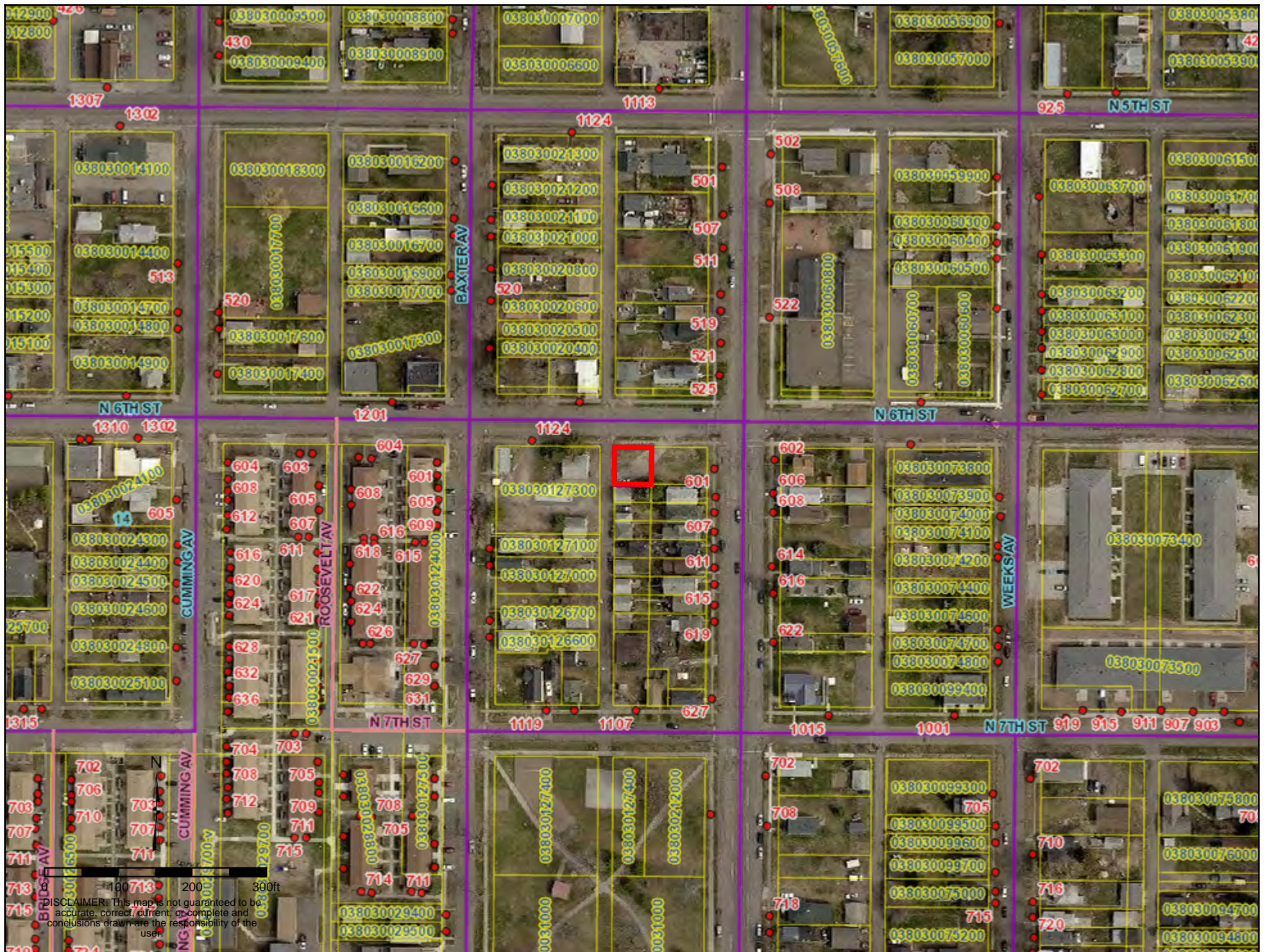
APPENDIX D

PROPERTY DEEDS AND PARCEL MAPS



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.





DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

Exhibit "A"

Real estate located in the County of Douglas, State of Wisconsin, described as follows:

Lot One (1) through Six (6), inclusive, Block Ten (10), Oliver Bridge Division, in the Village of Oliver, Douglas County, Wisconsin.

SUBJECT TO any easements, restrictions or reservations of record.

AND

Lots Seven (7) through Fifteen (15), inclusive, Block Ten (10), EXCEPT that part of Lots 14 and 15, conveyed in Volume 271 of Deeds, Page 196, described as follows:
Commencing at the Northeast corner of Lot 15, thence South on the East line of Lot 15, for a distance of 45 feet; thence Northwesterly to the Northwest corner of Lot 14; thence East on the North line of Lots 14 and 15 to the point of beginning, Oliver Bridge Division, in the Village of Oliver, Douglas County, Wisconsin.

SUBJECT TO any easements, restrictions or reservations of record.

PIN: OL-165-01350-00

AND

Lots One (1) and Two (2) of Certified Map No. 1226, filed in Volume 9 of Certified Survey Maps, pages 87-88, located in part of the Northwest Quarter of the Northeast Quarter (NW $\frac{1}{4}$ of NE $\frac{1}{4}$), Section Two (2), Township Forty-seven (47) North, Range Eleven (11) West, Town of Maple, together with:

A fifty (50.00) foot wide easement for ingress and egress over, across and through part of the Northwest Quarter of the Northeast Quarter of Section 2, Township 47 North, Range 11 West, Town of Maple, Douglas County, Wisconsin and Lot 1 of Certified Survey Map Number 1226 that lies 25.00 feet on each side of the following described line:

Commencing at the North Quarter Corner of said Section 2, thence North 89 degrees 16 minutes 47 seconds East, along the north line of said Northwest Quarter of the Northeast Quarter of Section 2, a distance of 791.87 feet to the Point of Beginning; thence South 00 degrees 44 minutes 59 seconds East distance of 125.28 feet; thence North 89 degrees 15 minutes 01 seconds East a distance of 523.12 feet to the east line of said Lot 1 of Certified Survey Map Number 1226 and there terminating.

The sidelines of this easement terminate on the north line of said Northwest Quarter of the Northeast Quarter and the east line of said Lot 1 of Certified Survey Map Number 1226.

Subject to any easements or title for U.S. Highway 2 held by the State of Wisconsin.

RESERVING HOWEVER, TO THE GRANTORS HEREIN, THEIR SUCCESSORS AND/OR ASSIGNS, A 50.00 foot wide easement for ingress and egress as shown on

Continued Exhibit "A"

Certified Survey Map Number 1226 recorded in Volume 9 of Certified Survey Maps, Pages 87 and 88, together with a 50.00 foot wide easement over, across and through the east 50.00 feet of Lot 2 of said Certified Survey Map.

SUBJECT TO any easements, restrictions or reservations of record.

PIN: MA-020-00081-01

PIN: MA-020-00081-02

AND

The North 18 ½ feet of Lot 24, and all of Lots 25, 26, 27 and 28, Block 2, Orr's Division of West Superior, in the City of Superior, Douglas County, Wisconsin.

SUBJECT TO any easements, restrictions or reservations of record.

AND

Lots 1 and 2, Block 1, Wisconsin Investment Company's Subdivision of Diagram Lot 115; and Lots 1 and 2, Block 2, Orr's Division of West Superior, in the City of Superior, Douglas County, Wisconsin.

SUBJECT TO any easements, restrictions or reservations of record. EXCEPTING previously reserved minerals and/or mineral rights, if any.

PIN: 03-803-01273-00

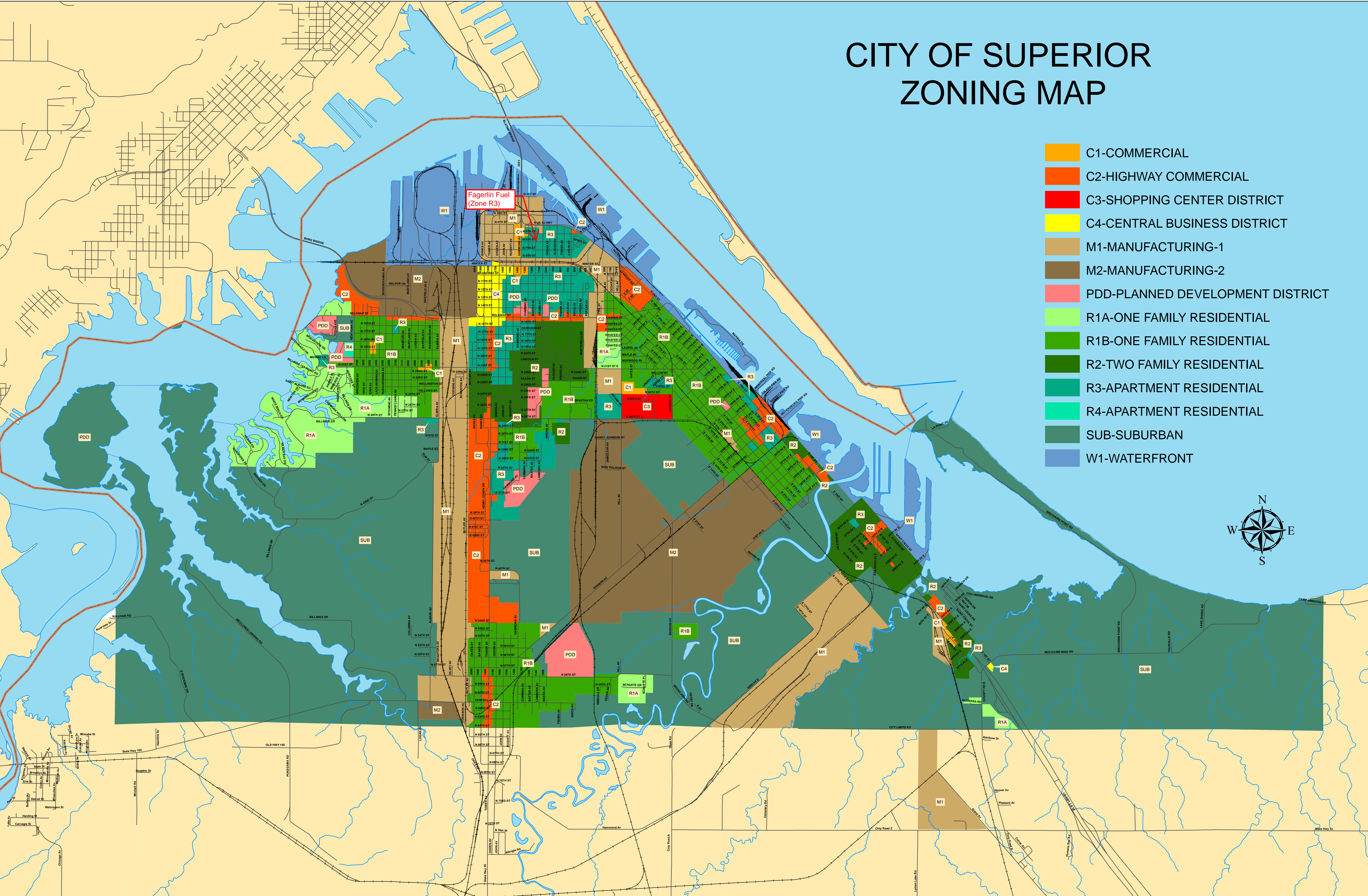
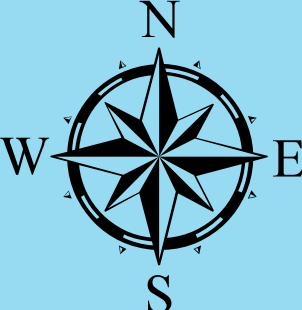
PIN: 03-803-02070-00

APPENDIX E

CITY OF SUPERIOR R-3 ZONING CODE

CITY OF SUPERIOR ZONING MAP

- C1-COMMERCIAL
- C2-HIGHWAY COMMERCIAL
- C3-SHOPPING CENTER DISTRICT
- C4-CENTRAL BUSINESS DISTRICT
- M1-MANUFACTURING-1
- M2-MANUFACTURING-2
- PDD-PLANNED DEVELOPMENT DISTRICT
- R1A-ONE FAMILY RESIDENTIAL
- R1B-ONE FAMILY RESIDENTIAL
- R2-TWO FAMILY RESIDENTIAL
- R3-APARTMENT RESIDENTIAL
- R4-APARTMENT RESIDENTIAL
- SUB-SUBURBAN
- W1-WATERFRONT



ATTACHMENT 1

**DUE DILIGENCE ELEMENTS
(Radius Report, Aerial Photos, City Directories)**

Radius Report

[Satellite view](#)

Target Property:

***Interstate Energy - Fagerlin Fuel
Superior, Douglas County, Wisconsin 54880***

Prepared For:

Historical Information Gatherers

Order #: 52071

Job #: 113664

Project #: 1517953

Date: 07/09/2015

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Unlocatable Report	See Attachment
Zip Report	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquires Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Interstate Energy - Fagerlin Fuel
Superior, Douglas County, Wisconsin 54880

USGS Quadrangle: **Superior, WI**
Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

**(-92.094805, 46.731345), (-92.094805, 46.731058), (-92.094054, 46.731058), (-92.094064, 46.731183),
(-92.093464, 46.731176), (-92.093485, 46.731323), (-92.094805, 46.731345)**

County/Parish Covered:
Douglas (WI) , St. Louis (MN)

Zipcode(s) Covered:
Superior WI: 54880

State(s) Covered:
WI

***Target property is located in Radon Zone 2.**

**Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L
(picocuries per liter).**

This report may have unlocatable records. Please see the Unlocatables Report, attached to this file.

Database Findings Summary

FEDERAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSWI	0	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSWI	1	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR05	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDES05	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR05	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	1	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR05	1	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR FACILITIES	RCRANGR05	1	0	0.1250
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	1	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	NFRAP	1	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
OPEN DUMP INVENTORY	ODI	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000

Database Findings Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		6	0	

Database Findings Summary

STATE (WI) LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AGRICHEMICAL SPILLS	AGSPILLS	0	0	TP/AP
LAND USE CONTROL SITES	LUC	0	0	TP/AP
SPILLS LISTING	SPILLS	0	0	TP/AP
ABANDONED CONTAINERS	AC	0	0	0.1250
NO ACTION REQUIRED SITES	NAR	0	0	0.1250
FIVE STAR DRY CLEANERS	CLEANERS	0	0	0.2500
GENERAL PROPERTIES	GP	1	0	0.2500
REGISTERED STORAGE TANKS	ST	6	0	0.2500
BROWNFIELDS ENVIRONMENTAL ASSESSMENT PROGRAM SITES	BEAP	0	0	0.5000
BROWNFIELD SITE ASSESSMENT GRANT PROJECTS	BFSAG	0	0	0.5000
DRY CLEANER ENVIRONMENTAL RESPONSE FUND SITES	DERF	0	0	0.5000
BROWNFIELDS GRANT PROGRAM SITES	EDCBF	0	0	0.5000
ENVIRONMENTAL REPAIR PROGRAM SITES	ERP	20	1	0.5000
HISTORIC REGISTRY OF WASTE DISPOSAL SITES	HISTWDS	1	2	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	26	0	0.5000
SOLID AND HAZARDOUS WASTE INFORMATION SYSTEM FACILITIES	SHWIS	61	4	0.5000
LICENSED SOLID WASTE LANDFILLS	SWLF	0	0	0.5000
VOLUNTARY PARTY LIABILITY EXEMPTION SITES	VPLE	2	0	0.5000
SUB-TOTAL		117	7	

Database Findings Summary

TRIBAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR05	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR05	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL				
		0	0	
TOTAL				
		123	7	

Locatable Database Findings

FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200		NS	NS	NS	NS	NS	0
BRS	0.0200		NS	NS	NS	NS	NS	0
CDL	0.0200		NS	NS	NS	NS	NS	0
DOCKETS	0.0200		NS	NS	NS	NS	NS	0
EC	0.0200		NS	NS	NS	NS	NS	0
ERNSWI	0.0200		NS	NS	NS	NS	NS	0
FRSWI	0.0200	1	NS	NS	NS	NS	NS	1
HMIRSR05	0.0200		NS	NS	NS	NS	NS	0
ICIS	0.0200		NS	NS	NS	NS	NS	0
ICISNPDES	0.0200		NS	NS	NS	NS	NS	0
LUCIS	0.0200		NS	NS	NS	NS	NS	0
MLTS	0.0200		NS	NS	NS	NS	NS	0
NPDES05	0.0200		NS	NS	NS	NS	NS	0
PADS	0.0200		NS	NS	NS	NS	NS	0
PCSR05	0.0200		NS	NS	NS	NS	NS	0
RCRASC	0.0200		NS	NS	NS	NS	NS	0
SFLIENS	0.0200		NS	NS	NS	NS	NS	0
SSTS	0.0200		NS	NS	NS	NS	NS	0
TRI	0.0200		NS	NS	NS	NS	NS	0
TSCA	0.0200		NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250	1	0	NS	NS	NS	NS	1
RCRAGR05	0.1250		1	NS	NS	NS	NS	1
RCRANGR05	0.1250	1	0	NS	NS	NS	NS	1
HISTPST	0.2500		0	0	NS	NS	NS	0
BF	0.5000		0	0	0	NS	NS	0
CERCLIS	0.5000		0	0	1	NS	NS	1
DNPL	0.5000		0	0	0	NS	NS	0
NFRAP	0.5000		0	0	1	NS	NS	1
NLRRCRAT	0.5000		0	0	0	NS	NS	0
ODI	0.5000		0	0	0	NS	NS	0
RCRAT	0.5000		0	0	0	NS	NS	0
DOD	1.0000		0	0	0	0	NS	0
FUDS	1.0000		0	0	0	0	NS	0
NLRRCRAC	1.0000		0	0	0	0	NS	0
NPL	1.0000		0	0	0	0	NS	0
PNPL	1.0000		0	0	0	0	NS	0

Locatable Database Findings

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
RCRAC	1.0000		0	0	0	0	NS	0
RCRASUBC	1.0000		0	0	0	0	NS	0
RODS	1.0000		0	0	0	0	NS	0
SUB-TOTAL		3	1	0	2	0	0	6

Locatable Database Findings

STATE (WI) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AGSPILLS	0.0200		NS	NS	NS	NS	NS	0
LUC	0.0200		NS	NS	NS	NS	NS	0
SPILLS	0.0200		NS	NS	NS	NS	NS	0
AC	0.1250		0	NS	NS	NS	NS	0
NAR	0.1250		0	NS	NS	NS	NS	0
CLEANERS	0.2500		0	0	NS	NS	NS	0
GP	0.2500		0	1	NS	NS	NS	1
ST	0.2500	1	2	3	NS	NS	NS	6
BEAP	0.5000		0	0	0	NS	NS	0
BFSAG	0.5000		0	0	0	NS	NS	0
DERF	0.5000		0	0	0	NS	NS	0
EDCBF	0.5000		0	0	0	NS	NS	0
ERP	0.5000	1	0	0	18	NS	NS	20
HISTWDS	0.5000		0	0	1	NS	NS	1
LUST	0.5000		2	3	21	NS	NS	26
SHWIS	0.5000	1	1	12	45	NS	NS	61
SWLF	0.5000		0	0	0	NS	NS	0
VPLE	0.5000		0	0	2	NS	NS	2
SUB-TOTAL		3	5	19	87	0	0	117

Locatable Database Findings

TRIBAL LISTING

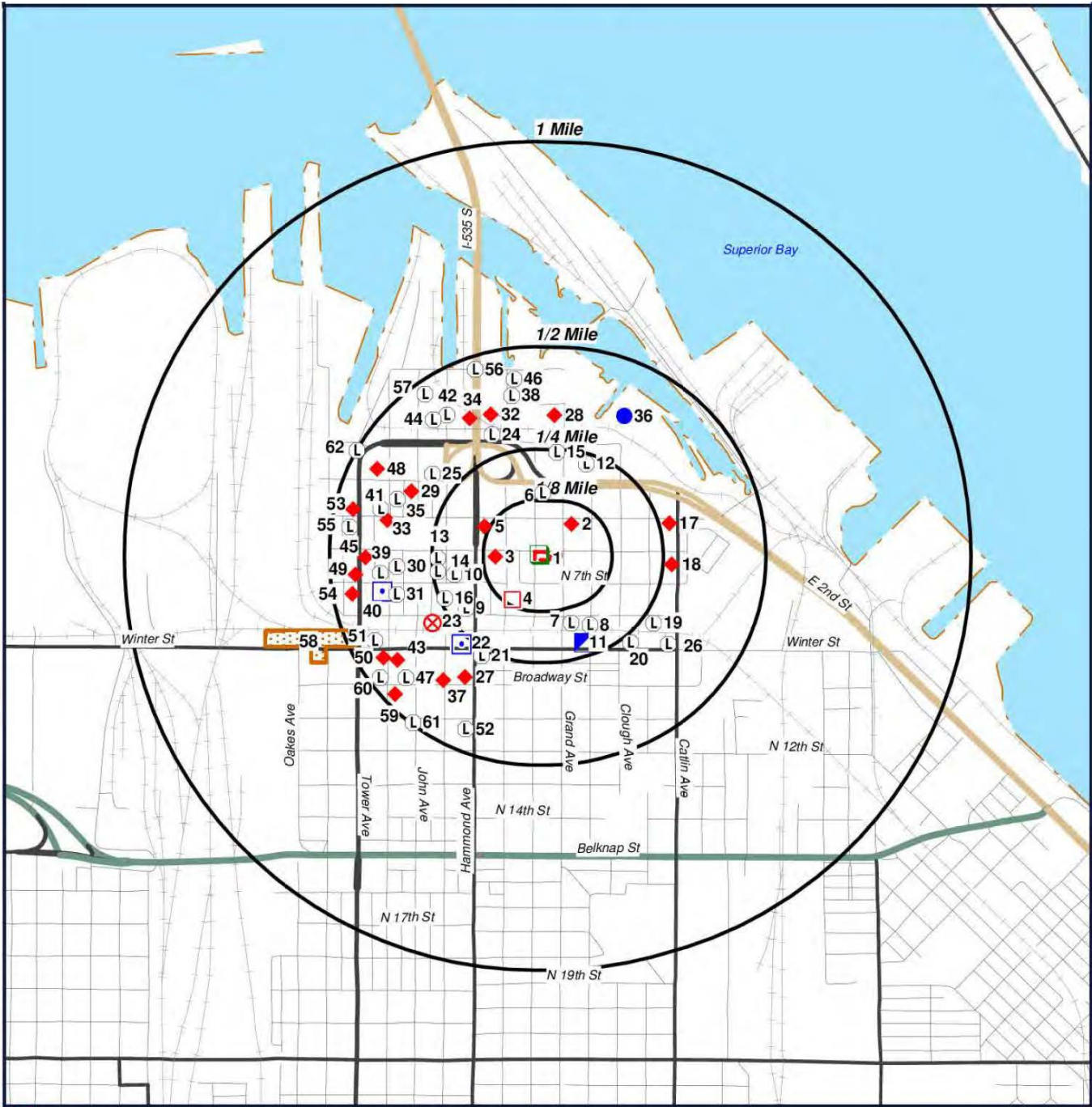
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USTR05	0.2500		0	0	NS	NS	NS	0
LUSTR05	0.5000		0	0	0	NS	NS	0
ODINDIAN	0.5000		0	0	0	NS	NS	0
INDIANRES	1.0000		0	0	0	0	NS	0

SUB-TOTAL			0	0	0	0	0	0
-----------	--	--	---	---	---	---	---	---

TOTAL		6	6	19	89	0	0	123
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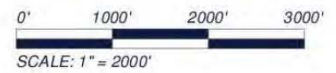
NOTES:
 NS = NOT SEARCHED
 TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Detailed Property Findings



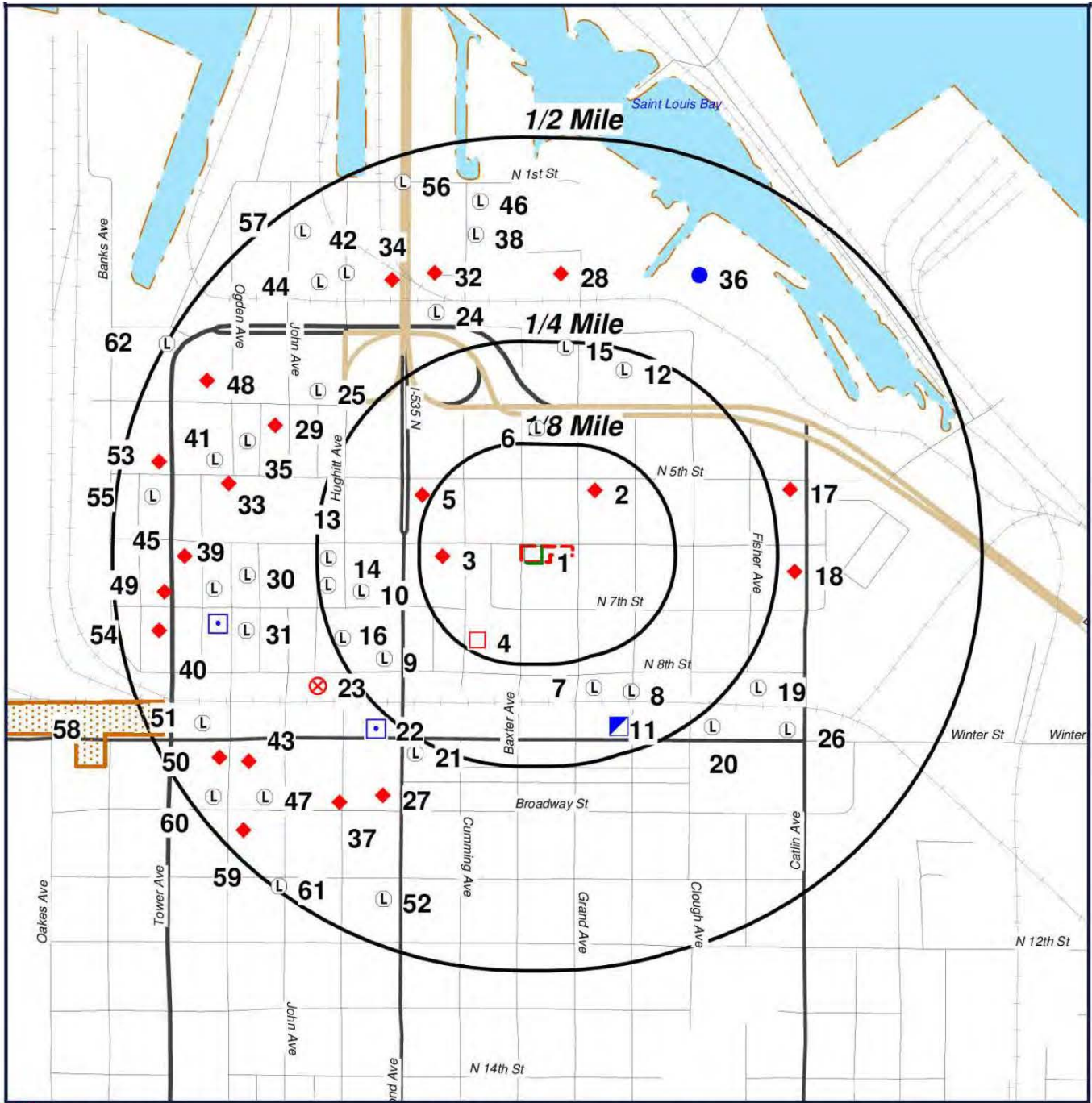
- | | | | |
|--|----------------------|--|-------|
| | Target Property (TP) | | ERP |
| | FRSWI | | LUST |
| | LUST | | SHWIS |
| | RCRAGR05 | | VPLE |
| | SHWIS | | |
| | GP | | |
| | ERP | | |
| | VPLE | | |
| | CERCLIS | | |

**Interstate Energy - Fagerlin
Fuel
Superior, Wisconsin
54880**



[Click here to access Satellite view](#)

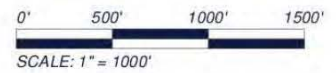
Detailed Site Map Findings



- Target Property (TP)
- FRSWI
- LUST
- RCRA/R05
- SHWIS
- GP
- ERP
- VPLE
- CERCLIS

- ERP
- LUST
- SHWIS
- VPLE

**Interstate Energy -Fagerlin
Fuel
Superior, Wisconsin
54880**



[Click here to access Satellite view](#)

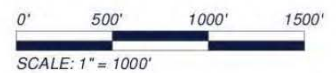
Database of Oil Spills & Findings



- Target Property (TP)
- FRSWI
- ◆ LUST
- RCRAGR05
- L SHWIS
- GP
- ERP
- X VPLE
- CERCLIS

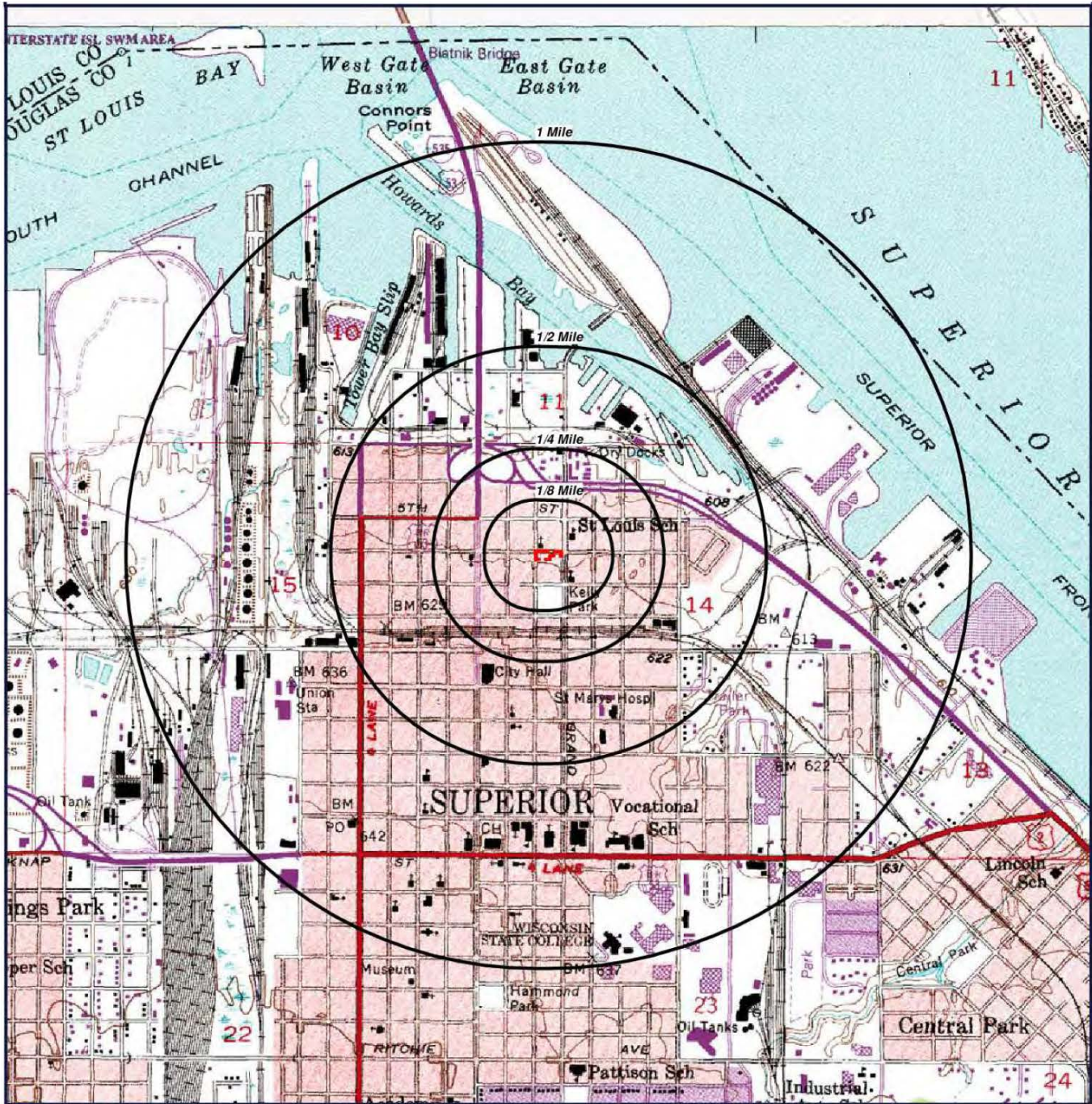
- ERP
- LUST
- SHWIS
- VPLE


**Quadrangle(s): Superior,
Superior
Interstate Energy -Fagerlin
Fuel
Superior, Wisconsin
54880**



[Click here to access Satellite view](#)

Target Property (TP) Mapping



 Target Property (TP)

**Quadrangle(s): Superior,
Superior**
Source: USGS, 08/06/2013
**Interstate Energy -Fagerlin
Fuel**
Superior, Wisconsin
54880



0' 1000' 2000' 3000'
 SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Report Summary of Locatable Sites

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	City, Zip Code	PAGE #
1	NLRRCRAG	WIR000038133	0.001 SE	FAGERLIN FUEL INC BULK PLT	1124 N 6TH ST	SUPERIOR, 54880	19
1	RCRANGR05	WIR000038133	0.001 SE	FAGERLIN FUEL INC BULK PLT	1124 N 6TH ST	SUPERIOR, 54880	21
1	ERP	0216110461	0.001 SE	FAGERLIN FUEL BULK PLT	1124 N 6TH ST	SUPERIOR, 54880	23
1	SHWIS	816047980	0.001 SE	FAGERLIN FUEL BULK PLT	1124 N 6TH ST	SUPERIOR, 54880	24
1	ST	77357	0.001 SE	COMO OIL & PROPANE	1124 N 6TH ST	SUPERIOR, 54880	25
1	FRSWI	110005535368	0.001 SE	FAGERLIN FUEL INC BULK PLT	1124 N 6TH ST	SUPERIOR, 54880	27
2	ST	77359	0.08 NE	FAGERLIN FUEL INC	502 GRAND AVE	SUPERIOR, 54880	28
2	LUST	0316108134	0.08 NE	FAGERLIN GAS STATION (FORMER)	502 GRAND AVE	SUPERIOR	29
3	ST	77358	0.1 W	FAGERLIN FUEL INC	1306 N 6TH ST	SUPERIOR, 54880	31
3	LUST	0316108135	0.1 W	FAGERLIN STORAGE PROPERTY	1306 N 6TH ST	SUPERIOR	32
4	SHWIS	816105510	0.11 SW	SUPERIOR HOUSING AUTHORITY	1219 N 8TH ST	SUPERIOR, 54886	34
4	RCRAGR05	WIR000010058	0.11 SW	SUPERIOR HOUSING AUTHORITY	1219 N 8TH ST	SUPERIOR, 54886	35
5	SHWIS	816081420	0.14 NW	SPUR STATION #1704	502 HAMMOND AVE	SUPERIOR, 54880	37
5	ST	85452	0.14 NW	HAMMOND SPUR	502 HAMMOND AVE	SUPERIOR, 54880	38
5	LUST	0316213689	0.14 NW	SPUR STATION #1704	502 HAMMOND AVE	SUPERIOR, 54880	41
6	SHWIS	816081200	0.15 N	JOHNNYS AUTO BODY	408 BAXTER AVE	SUPERIOR, 54880	43
7	SHWIS	816004970	0.17 SE	TWIN PORTS REC & RENTAL	804 GRAND AVE	SUPERIOR, 54880	44
8	SHWIS	816057000	0.19 SE	STELLON TRUCKING	807 WEEKS AVE	SUPERIOR, 54880	45
9	SHWIS	816115850	0.21 SW	EN CHEM INC	1423 N 8TH ST	SUPERIOR, 54880	46
10	SHWIS	816051500	0.21 W	LAKEHEAD OUTDOOR	1415 N 7TH ST	SUPERIOR, 54880	47
11	LUST	0316000974	0.22 SE	ICO - INTER CITY OIL	1011 WINTER ST	SUPERIOR, 54880	48
11	LUST	0316259516	0.22 SE	OBRIEN OIL CO (FORMER)	1001-1003 WINTER ST	SUPERIOR	50
11	SHWIS	816104850	0.22 SE	ICO - INTER CITY OIL	1011 WINTER ST	SUPERIOR, 54880	52
11	ST	115125	0.22 SE	OBRIEN OIL CO INC	1001-1003 WINTER ST	SUPERIOR, 54880	53
11	ST	89539	0.22 SE	ICO #152	1011 WINTER ST	SUPERIOR, 54880	54
11	GP	0716432783	0.22 SE	OBRIEN OIL CO (FORMER)	1001-1003 WINTER ST	SUPERIOR	57

Report Summary of Locatable Sites

12	SHWIS	816052160	0.23 NE	SUPERIOR LINDGERWOOD MUNDY	302 GRAND AVE	SUPERIOR, 54880	58
13	SHWIS	816115190	0.24 W	DRW COLLISION REPAIR	603 HUGHITT AVE	SUPERIOR, 54880	59
14	SHWIS	816085820	0.25 W	ARROWHEAD PRINTING	625 HUGHITT AVE	SUPERIOR, 54880	60
15	SHWIS	816068220	0.25 N	BENSON ELECTRIC CO	1102 N 3RD ST	SUPERIOR, 54880	61
16	SHWIS	816085490	0.25 SW	IHS DEVELOPMENT LLC	1505 N 8TH ST	SUPERIOR, 54880	62
17	LUST	0316169065	0.28 E	STEVENS, JANNA & PAUL RESIDENCE	501 CATLIN AVE	SUPERIOR	63
18	LUST	0316000258	0.28 E	CARLSON, MARTIN	617 CATLIN AVE	SUPERIOR	64
19	SHWIS	816076910	0.28 SE	BALCUM APPLIANCE	724 N 8TH ST	SUPERIOR, 54880	65
20	SHWIS	816080650	0.28 SE	HANSEN KARL W	823 WINTER ST	SUPERIOR, 54880	66
21	SHWIS	816062610	0.28 SW	J & R SIGN	910-A HAMMOND AVE	SUPERIOR, 54880	67
21	SHWIS	816058210	0.28 SW	LAKEHEAD PAINTING CO INC	910-B HAMMOND AVE	SUPERIOR, 54880	68
22	ERP	0216000026	0.28 SW	SOO LINE RR/O BRIEN OIL	HAMMOND, WINTER & HUGHITT	SUPERIOR	69
23	SHWIS	316000630	0.3 SW	NORTHEND SALVAGE - FORMER	802-806 JOHN AVE	SUPERIOR, 54880	70
23	VPLE	0616250643	0.3 SW	NORTHEND SALVAGE - FORMER	802-806 JOHN AVE	SUPERIOR, 54880	71
23	ERP	0216187933	0.3 SW	NORTHEND SALVAGE - FORMER	802-806 JOHN AVE	SUPERIOR, 54880	73
24	SHWIS	816057440	0.31 N	TWIN PORTS TESTING INC	1301 N 3RD ST	SUPERIOR, 54880	75
25	SHWIS	816001340	0.32 NW	TWIN PORTS REC & RENTAL INC	326 JOHN AVE	SUPERIOR, 54880	76
26	SHWIS	816074820	0.33 SE	LENS AUTO BODY	713 WINTER ST	SUPERIOR, 54880	77
26	SHWIS	816072070	0.35 SE	CATLIN AVE BODY SHOP	701 WINTER ST	SUPERIOR, 54880	78
27	SHWIS	816079770	0.34 SW	SPUR STATION #4886	1405 BROADWAY ST	SUPERIOR, 54880	79
27	LUST	0316000310	0.34 SW	SPUR STATION #4886	1405 BROADWAY ST	SUPERIOR, 54880	80
28	SHWIS	816054360	0.34 N	HALVOR LINES INC	217 GRAND AVE	SUPERIOR, 54880	82
28	LUST	0316000947	0.34 N	HALVOR LINES INC	217 GRAND AVE	SUPERIOR, 54880	83
29	SHWIS	816109030	0.34 NW	F M BANK-SUPERIOR	429 JOHN AVE	SUPERIOR, 54880	85
29	LUST	0316111657	0.34 NW	F M BANK PROPERTY	429 JOHN AVE	SUPERIOR	86
30	SHWIS	816001560	0.34 W	SUPERIOR CITY OF-600 BLOCK	602-612 OGDEN AVE	SUPERIOR, 54880	88
30	ERP	0216270628	0.34 W	600TH BLOCK OF OGDEN AVE	602-628 OGDEN AVE	SUPERIOR	89
31	SHWIS	816074600	0.35 W	PIPERS AUTO BODY	708 OGDEN AVE	SUPERIOR, 54880	91

Report Summary of Locatable Sites

32	LUST	0316172406	0.36 N	TIMBERLINE EXPRESS	211 CUMMING AVE	SUPERIOR, 54880	92
32	SHWIS	816059640	0.36 N	TIMBERLINE EXPRESS	211 CUMMING AVE	SUPERIOR, 54880	94
32	ERP	0216000100	0.36 N	TIMBERLINE EXPRESS	211 CUMMING AVE	SUPERIOR, 54880	95
33	LUST	0316000390	0.37 W	SUPERIOR LAUNDRY	5TH & OGDEN	SUPERIOR	96
34	LUST	0316000603	0.37 NW	THRIFTY MOVERS	211 HAMMOND AVE	SUPERIOR	97
34	SHWIS	816052490	0.37 NW	AT&T SUPERIOR NWD	211 HAMOND AVE	SUPERIOR, 54880	99
34	ERP	0216000146	0.37 NW	THRIFTY MOVERS	211 HAMMOND AVE	SUPERIOR	100
35	SHWIS	816090770	0.37 W	TOTAL TOOL SUPPLY INC	426 OGDEN AVE	SUPERIOR, 54880	102
36	NFRAP	WIN000508269	0.38 NE	FRASER SHIPYARDS/HOWARDS POCKET AOC 14	1 CLOUGH AVENUE	SUPERIOR, 54880	103
36	ERP	0216000079	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	104
36	ERP	0216120588	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	105
36	ERP	0216120589	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	107
36	ERP	0216120590	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	109
36	ERP	0216120591	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	111
36	ERP	0216562899	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	114
36	SHWIS	816047210	0.38 NE	FRASER SHIPYARDS INC	1 CLOUGH AVE (3RD ST & CLOUGH)	SUPERIOR, 54880	115
36	CERCLIS	WIN000508269	0.38 NE	FRASER SHIPYARDS/HOWARDS POCKET AOC 14	1 CLOUGH AVENUE	SUPERIOR, 54880	116
37	SHWIS	816057990	0.38 SW	DEVINCKS INC	1525 BROADWAY	SUPERIOR, 54880	117
37	LUST	0316188342	0.38 SW	DEVINCKS INC	1525 BROADWAY	SUPERIOR, 54880	118
38	HISTWDS	2947645662	0.39 N	ACME FOUNDRY	114 CUMMING AVE	SUPERIOR	119
38	SHWIS	816060630	0.39 N	NORTH CENTRAL TRANSFER SERVICE CORP	114 COMMING AVE	SUPERIOR, 54880	120
38	SHWIS	816065030	0.39 N	HALVOR LINES TRUCKING CO	114 CUMMINGS AVE	SUPERIOR, 54880	121
38	ERP	0216260602	0.39 N	HALVOR LINES TRUCKING CO	114 CUMMINGS AVE	SUPERIOR, 54880	122
39	SHWIS	816088460	0.39 W	GRAPH MARK INC	619 OGDEN AVE	SUPERIOR, 54880	125
40	ERP	0216270620	0.39 W	KARI TOYOTA (FORMER)	705-719 OGDEN AVE	SUPERIOR	126
41	SHWIS	816059860	0.4 W	HOG PEN INC	1707 N 5TH ST	SUPERIOR, 54880	128
42	SHWIS	816046880	0.4 NW	SUPERIOR WATER & LT POWER CO WINSLOW STN	2ND & HUGHITT AVE	SUPERIOR, 54880	129

Report Summary of Locatable Sites

43	SHWIS	816046990	0.42 SW	TLK INDUSTRIES INC	902 OGDEN AVE	SUPERIOR, 54880	130
43	SHWIS	816109140	0.4 SW	WIKWAIBAAN ININI PUMP MAN	915 JOHN AVE	SUPERIOR, 54880	131
43	LUST	0316195571	0.42 SW	TLK INDUSTRIES INC	902 OGDEN AVE	SUPERIOR, 54880	132
44	SHWIS	816115960	0.41 NW	HEIMBACH LEASING DBA SUPERIOR TRUCK& TRA	211 HUGHITT AVE	SUPERIOR, 54880	133
45	LUST	0316253050	0.42 W	CLARK STATION (FORMER)	610 TOWER AVE	SUPERIOR	134
46	SHWIS	816013110	0.43 N	GENES PEST CONTROL (FORMER)	106 CUMMING AVE	SUPERIOR, 54880	136
46	ERP	0216259546	0.43 N	GENES PEST CONTROL (FORMER)	106 CUMMING AVE	SUPERIOR, 54880	137
47	SHWIS	816059200	0.44 SW	UNIMIX INC	1623 BROADWAY ST	SUPERIOR, 54880	138
48	SHWIS	816050070	0.44 NW	WI DOT NW REGION - SUPERIOR OFFICE	1701 N 4TH ST	SUPERIOR, 54880	139
48	LUST	0316000622	0.44 NW	WI DOT NW REGION - SUPERIOR OFFICE	1701 N 4TH ST	SUPERIOR, 54880	140
49	SHWIS	816080210	0.45 W	BUILDERS SUPPLY OF SUPERIOR	619 TOWER AVE	SUPERIOR, 54880	142
49	SHWIS	816059530	0.46 W	SUPERIOR KAWASAKI INC	617 TOWER AVE	SUPERIOR, 54880	143
49	LUST	0316000637	0.45 W	BUILDERS SUPPLY OF SUPERIOR	619 TOWER AVE	SUPERIOR, 54880	144
50	SHWIS	816072950	0.45 SW	HERITAGE AUTOMOTIVE	901 OGDEN AVE	SUPERIOR, 54880	146
50	LUST	0316000405	0.45 SW	HERITAGE AUTOMOTIVE	901 OGDEN AVE	SUPERIOR, 54880	147
51	SHWIS	816111890	0.45 SW	RUNSER INC	1711 WINTER ST	SUPERIOR, 54880	149
52	SHWIS	816115300	0.45 S	PUKEMA NORMA APARTMENTS	1105 HAMMOND AVE	SUPERIOR, 54880	150
53	LUST	0316000379	0.46 W	SUPERIOR VOCATIONS INC	431 TOWER AVE	SUPERIOR	151
54	LUST	0316556764	0.46 W	PAINE PARCEL	727 TOWER AVE	SUPERIOR	153
55	ERP	0216557085	0.47 W	BUDGET TOWING (FKA: SUPERIOR KAWASAKI IN	507 TOWER AVE	SUPERIOR, 54880	155
55	SHWIS	816055350	0.46 W	TIP TOP STARTER & ALTERNATOR SERVICE	517 TOWER AVE	SUPERIOR, 54880	157
55	SHWIS	816066570	0.47 W	BUDGET TOWING (FKA: SUPERIOR KAWASAKI IN	507 TOWER AVE	SUPERIOR, 54880	158
55	SHWIS	816082850	0.46 W	BERGER HARDWARE (FORMER)	525 TOWER AVE	SUPERIOR, 54880	159
55	ERP	0216275331	0.46 W	TIP TOP STARTER & ALTERNATOR SERVICE	517 TOWER AVE	SUPERIOR, 54880	160
56	SHWIS	816105290	0.47 N	RAINBOW INC BLATNIK BRIDGE	N 1ST ST AND HAMMOND AVE 1535	SUPERIOR, 54880	162
57	SHWIS	816114200	0.47 NW	OSI ENVIRONMENTAL INC - WINSLOW	122-132 JOHN AVE	SUPERIOR, 54880	163
58	ERP	0216559779	0.48 W	CHARTER FILMS PCB SITE	1901 WINTER ST - PCB	SUPERIOR, 54880	164

Report Summary of Locatable Sites

58	LUST	0316000064	0.48 W	CHARTER FILMS (AQUILA INC)	1901 WINTER ST	SUPERIOR, 54880	166
58	LUST	0316548269	0.48 W	CHARTER FILMS (AQUILA INC)	1901 WINTER ST	SUPERIOR, 54880	168
58	LUST	0316550607	0.48 W	CHARTER FILMS (AQUILA INC)	1901 WINTER ST	SUPERIOR, 54880	170
58	LUST	0316552833	0.48 W	CHARTER FILMS	1913 WINTER ST	SUPERIOR	172
58	SHWIS	816059970	0.48 W	CHARTER FILMS (AQUILA INC)	1901 WINTER ST	SUPERIOR, 54880	174
58	VPLE	0616553808	0.48 W	CHARTER FILMS	1901 - 1913 WINTER ST	SUPERIOR	175
58	ERP	0216554394	0.48 W	CHARTER FILMS	1901 - 1913 WINTER ST	SUPERIOR	177
59	SHWIS	816068550	0.48 SW	KARI TOYOTA JEEP EAGLE	1002 OGDEN AVE	SUPERIOR, 54880	179
59	LUST	0316000509	0.48 SW	KARI TOYOTA JEEP EAGLE	1002 OGDEN AVE	SUPERIOR, 54880	180
60	SHWIS	816090660	0.48 SW	RICKS AUTO BODY	1703 BROADWAY	SUPERIOR, 54880	182
61	SHWIS	816047320	0.5 SW	DUTCHESS BAKERS MACHINERY CO	1101 JOHN AVE	SUPERIOR, 54880	183
61	SHWIS	816047100	0.5 SW	SUPERIOR LIDGERWOOD-MUNDY CORP	1101 JOHN AVE	SUPERIOR, 54880	184
62	SHWIS	816056780	0.51 NW	BVM TRANS AXLE CO	327 TOWER AVE	SUPERIOR, 54880	185
62	SHWIS	816083070	0.51 NW	DICKS TRANSMISSION	317 TOWER AVE	SUPERIOR, 54880	186
62	ERP	0216111770	0.51 NW	BVM TRANS AXLE CO	327 TOWER AVE	SUPERIOR, 54880	187

No Longer Regulated RCRA Generator Facilities (NLRRCRAG)

MAP ID# 1

Distance from Property: 0.00 mi. SE

FACILITY INFORMATION

EPA ID#: WIR000038133

OWNER TYPE: PRIVATE

NAME: FAGERLIN FUEL INC BULK PLT

OWNER NAME: DAVID RASMUSSEN

ADDRESS: 1124 N 6TH ST

OPERATOR TYPE: NOT REPORTED

SUPERIOR, WI 54880

OPERATOR NAME: NOT REPORTED

CONTACT NAME: RICHARD HOGLUND

CONTACT ADDRESS: 1124 N 6TH ST

SUPERIOR WI 54880

CONTACT PHONE: 715-392-2236

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 04/30/2007

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 04/30/2007

NAME: FAGERLIN FUEL INC BULK PLT

GENERATOR CLASSIFICATION: NOT A GENERATOR

DATE RECEIVED BY AGENCY: 11/16/1998

NAME: FAGERLIN FUEL INC BULK PLT

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: NOT A GENERATOR LAST UPDATED DATE: 04/30/2007

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

No Longer Regulated RCRA Generator Facilities (NLRRCRAG)

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT - NO CORECTIVE ACTION EVENT REPORTED -

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Resource Conservation & Recovery Act - Non-Generator Facilities (RCRANGR05)

MAP ID# 1

Distance from Property: 0.00 mi. SE

FACILITY INFORMATION

EPA ID#: WIR000038133

NAME: FAGERLIN FUEL INC BULK PLT

ADDRESS: 1124 N 6TH ST

SUPERIOR, WI 54880

CONTACT NAME: RICHARD HOGLUND

CONTACT ADDRESS: 1124 N 6TH ST

SUPERIOR WI 54880

CONTACT PHONE: 7153922236

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 04/30/2007

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 04/30/2007

NAME: FAGERLIN FUEL INC BULK PLT

GENERATOR CLASSIFICATION: NOT A GENERATOR

DATE RECEIVED BY AGENCY: 11/16/1998

NAME: FAGERLIN FUEL INC BULK PLT

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: NOT A GENERATOR LAST UPDATED DATE: 04/30/2007

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

**Resource Conservation & Recovery Act - Non-Generator Facilities
(RCRANGR05)**

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT - NO CORECTIVE ACTION EVENT REPORTED -

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Environmental Repair Program Sites (ERP)

MAP ID# 1

Distance from Property: 0.00 mi. SE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216110461 FAGERLIN FUEL BULK PLT** STATUS: **CLOSED**
FAC ID: **816047980** ACTIVITY TYPE: **ERP**
LOCATION NAME: **FAGERLIN FUEL BULK PLT**
ADDRESS: **1124 N 6TH ST**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **1996-09-18** END DATE: **1999-03-01** DATE OF LAST ACTION: **2013-07-02**
COMMERCE NUMBER: **54880093824** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **LOW** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SW 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO	YES	YES	NO	NO	NO
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ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
03/01/1999	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
07/14/1998	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
07/08/1998	SI REPORT RECEIVED (W/OUT FEE)	LOW PRIORITY
11/20/1996	SITE INVESTIGATION START - STATE LEAD	NOT REPORTED
09/18/1996	NOTIFICATION	RP LTR SENT 09/25/96

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:	NAME:	ADDRESS:
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409
RP CONTACT/AGENT	DAVID RASMUSSEN	SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 1](#)

Distance from Property: 0.00 mi. SE

SITE INFORMATION

FID: 816047980

FACILITY NAME: FAGERLIN FUEL BULK PLT

ADDRESS: 1124 N 6TH ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

UNKNOWN

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Registered Storage Tanks (ST)

MAP ID# 1

Distance from Property: 0.00 mi. SE

SITE INFORMATION

SITE ID: **77357**
FACILITY NAME: **COMO OIL & PROPANE**
ADDRESS: **1124 N 6TH ST**
SUPERIOR, WI 54880

OWNER INFORMATION

ID#: **876503**
NAME: **INTERSTATE ENERGY LLC/DBA COMO OIL & PROPANE**
ADDRESS: **4330 W 1ST ST STE A PO BOX 16108**
DULUTH, MN 55807

SITE DETAILS

TANK ID: **432330**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **6000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **432329**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **15000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

TANK ID: **432323**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **15000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

TANK ID: **283862**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-11-05**

Registered Storage Tanks (ST)

TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **20000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

TANK ID: **283861**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-11-05**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **20000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

TANK ID: **283859**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-11-05**
TANK CONTENT: **KEROSENE**
TANK VOLUME (GAL): **12000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

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Facility Registry System (FRSWI)

[MAP ID# 1](#)

Distance from Property: 0.00 mi. SE

FACILITY INFORMATION

REGISTRY ID: 110005535368

NAME: FAGERLIN FUEL INC BULK PLT

LOCATION ADDRESS: 1124 N 6TH ST
SUPERIOR, WI 54880

COUNTY: DOUGLAS

EPA REGION: 05

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

FAGERLIN FUEL INC BULK PLT

PROGRAM/S LISTED FOR THIS FACILITY

RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Registered Storage Tanks (ST)

MAP ID# 2

Distance from Property: 0.08 mi. NE

SITE INFORMATION

SITE ID: **77359**
FACILITY NAME: **FAGERLIN FUEL INC**
ADDRESS: **502 GRAND AVE**
SUPERIOR, WI 54880

OWNER INFORMATION

ID#: **294687**
NAME: **FAGERLIN FUEL INC**
ADDRESS: **1615 WINTER ST**
SUPERIOR, WI 54880

SITE DETAILS

TANK ID: **284548**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **ABANDONED WITHOUT PRODUCT**
TANK STATUS DATE: **1111-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **1000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **284547**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1981-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **1000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **284546**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1981-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **3000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

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Leaking Underground Storage Tanks (LUST)

MAP ID# 2

Distance from Property: 0.08 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316108134 FAGERLIN GAS STATION (FORMER) STATUS: CLOSED
FAC ID: 816107930 ACTIVITY TYPE: LUST
LOCATION NAME: FAGERLIN GAS STATION (FORMER)
ADDRESS: 502 GRAND AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1996-08-07 END DATE: 1998-01-16 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880093802 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
01/16/1998	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
05/13/1997	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
04/07/1997	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
11/20/1996	SITE INVESTIGATION WORKPLAN GO AHEAD (NOTICE TO PROCEED)	NOT REPORTED
11/15/1996	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
08/29/1996	RP LETTER SENT	NOT REPORTED
08/07/1996	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:
GASOLINE - UNLEADED AND LEADED NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	FAGERLIN FUEL INC	SUPERIOR, WI 54880
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409
RP CONTACT/AGENT	DAVID RASMUSSEN	SUPERIOR, WI 54880

Leaking Underground Storage Tanks (LUST)

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Registered Storage Tanks (ST)

MAP ID# 3

Distance from Property: 0.10 mi. W

SITE INFORMATION

SITE ID: **77358**

FACILITY NAME: **FAGERLIN FUEL INC**

ADDRESS: **1306 N 6TH ST**

SUPERIOR, WI 54880

OWNER INFORMATION

ID#: **294687**

NAME: **FAGERLIN FUEL INC**

ADDRESS: **1615 WINTER ST**

SUPERIOR, WI 54880

SITE DETAILS

TANK ID: **283860**

TANK TYPE: **UNDERGROUND STORAGE TANK**

TANK STATUS: **CLOSED/REMOVED**

TANK STATUS DATE: **1989-05-10**

TANK CONTENT: **UNLEADED GASOLINE**

TANK VOLUME (GAL): **1200**

WALL SIZE: **SINGLE**

FEDERAL REGULATED: **YES**

LAND OWNER TYPE: **PRIVATE**

OCCUPANCY TYPE: **RETAIL FUEL SALES**

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Leaking Underground Storage Tanks (LUST)

MAP ID# 3

Distance from Property: 0.10 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316108135 FAGERLIN STORAGE PROPERTY STATUS: CLOSED
FAC ID: 816107820 ACTIVITY TYPE: LUST
LOCATION NAME: FAGERLIN STORAGE PROPERTY
ADDRESS: 1306 N 6TH ST
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1996-08-07 END DATE: 1998-01-15 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880093806 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
06/19/1998	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
06/19/1998	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
06/19/1998	SI REPORT RECEIVED (W/OUT FEE)/2	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
05/20/1998	MISCELLANEOUS	GRO = 675 PPM
01/15/1998	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
04/07/1997	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
11/20/1996	SITE INVESTIGATION WORKPLAN GO AHEAD (NOTICE TO PROCEED)	NOT REPORTED
11/15/1996	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
08/29/1996	RP LETTER SENT	NOT REPORTED
08/07/1996	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
DIESEL FUEL	NOT REPORTED

Leaking Underground Storage Tanks (LUST)

WHO

ROLE:

NAME:

ADDRESS:

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

RP CONTACT/AGENT

DAVID RASMUSSEN

SUPERIOR, WI 54880

RESPONSIBLE PARTY

FAGERLIN FUEL INC

SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 4

Distance from Property: 0.11 mi. SW

SITE INFORMATION

FID: **816105510**

FACILITY NAME: **SUPERIOR HOUSING AUTHORITY**

ADDRESS: **1219 N 8TH ST**

SUPERIOR, WI 54886

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Resource Conservation & Recovery Act - Generator Facilities (RCRAGR05)

MAP ID# 4

Distance from Property: 0.11 mi. SW

FACILITY INFORMATION

EPA ID#: WIR000010058

NAME: SUPERIOR HOUSING AUTHORITY

ADDRESS: 1219 N 8TH ST

SUPERIOR, WI 54886

CONTACT NAME: LEONARD S CAMPBELL

CONTACT ADDRESS: 1219 N 8TH ST

SUPERIOR WI 54886

CONTACT PHONE: 7153946601

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 01/24/1996

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 01/24/1996

NAME: SUPERIOR HOUSING AUTHORITY

GENERATOR CLASSIFICATION: LARGE QUANTITY GENERATOR

OWNER TYPE: MUNICIPAL

OWNER NAME: SUPERIOR HOUSING AUTHORITY

OPERATOR TYPE: NOT REPORTED

OPERATOR NAME: NOT REPORTED

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: 09/15/2000

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D008 LEAD

D018 BENZENE

D039 TETRACHLOROETHYLENE

D040 TRICHLOROETHYLENE

**Resource Conservation & Recovery Act - Generator Facilities
(RCRAGR05)**

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT - NO CORECTIVE ACTION EVENT REPORTED -

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 5

Distance from Property: 0.14 mi. NW

SITE INFORMATION

FID: **816081420**

FACILITY NAME: **SPUR STATION #1704**

ADDRESS: **502 HAMMOND AVE**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Registered Storage Tanks (ST)

MAP ID# 5

Distance from Property: 0.14 mi. NW

SITE INFORMATION

SITE ID: **85452**
FACILITY NAME: **HAMMOND SPUR**
ADDRESS: **502 HAMMOND AVE**
SUPERIOR, WI 54880

OWNER INFORMATION

ID#: **847366**
NAME: **GERFRA INC**
ADDRESS: **502 HAMMOND AVE**
SUPERIOR, WI 54880

SITE DETAILS

TANK ID: **284314**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **284313**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **284312**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283908**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**

Registered Storage Tanks (ST)

TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **1111**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283907**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283906**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283841**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **1000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **NO**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283840**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **UNKNOWN**
TANK VOLUME (GAL): **550**
WALL SIZE: **SINGLE**

Registered Storage Tanks (ST)

FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283839**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **7990**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283838**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **7990**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283837**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1987-01-01**
TANK CONTENT: **LEADED GASOLINE**
TANK VOLUME (GAL): **7990**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

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Leaking Underground Storage Tanks (LUST)

MAP ID# 5

Distance from Property: 0.14 mi. NW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316213689 SPUR/MURPHY OIL STATUS: CLOSED
FAC ID: 816081420 ACTIVITY TYPE: LUST
LOCATION NAME: SPUR STATION #1704
ADDRESS: 502 HAMMOND AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1998-12-08 END DATE: 2004-03-22 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880111202 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
04/13/2004	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
03/22/2004	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
03/22/2004	CLOSE-OUT UNDER NR708.09	*** NR708 FROM COMMERCE DATA INTERCHANGE ***
03/22/2004	ACTIVITY CLOSED	*** NR708 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
03/12/2004	GIS REGISTRY SITE	AUTOPOPULATED FROM 700/710 ENTRY
03/12/2004	DATE SOIL REGISTRY FEE PAID	\$200 MURPHY OIL USA CHECK # 1266275.
05/08/2002	CONDITIONAL CLOSURE	*** CONDITIONAL CLOSURE FROM COMMERCE DATA INTERCHANGE ***
03/18/2002	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
01/30/2002	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
06/17/1999	MISCELLANEOUS	COMMENT LETTER SENT TO RP SUGGESTING MORE SAMPLING; GO FOR 708 NFA
04/05/1999	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	GRO=220 PPM
03/01/1999	RP LETTER SENT	NOT REPORTED
12/08/1998	NOTIFICATION	ORIGANILLY REPORTED AS A SPILL

Leaking Underground Storage Tanks (LUST)

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

UNKNOWN SUBSTANCE

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

RESPONSIBLE PARTY

DNR FILE CONTACT

RP CONTACT/AGENT

NAME:

MURPHY OIL USA INC

KATHLEEN SHAFEL

CL RUSSELL

ADDRESS:

200 PEACH ST EL DORADO, AR 71731

223 E STEINFEST RD ANTIGO, WI 54409

200 PEACH ST EL DORADO, AR 71731

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 6

Distance from Property: 0.15 mi. N

SITE INFORMATION

FID: 816081200

FACILITY NAME: JOHNNYS AUTO BODY

ADDRESS: 408 BAXTER AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 7](#)

Distance from Property: 0.17 mi. SE

SITE INFORMATION

FID: **816004970**

FACILITY NAME: **TWIN PORTS REC & RENTAL**

ADDRESS: **804 GRAND AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 8

Distance from Property: 0.19 mi. SE

SITE INFORMATION

FID: **816057000**

FACILITY NAME: **STELLON TRUCKING**

ADDRESS: **807 WEEKS AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

CLOSED

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 9

Distance from Property: 0.21 mi. SW

SITE INFORMATION

FID: 816115850

FACILITY NAME: EN CHEM INC

ADDRESS: 1423 N 8TH ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 10

Distance from Property: 0.21 mi. W

SITE INFORMATION

FID: 816051500

FACILITY NAME: LAKEHEAD OUTDOOR

ADDRESS: 1415 N 7TH ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 11

Distance from Property: 0.22 mi. SE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000974 INTER CITY OIL STATUS: CLOSED
FAC ID: 816104850 ACTIVITY TYPE: LUST
LOCATION NAME: ICO - INTER CITY OIL
ADDRESS: 1011 WINTER ST
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1995-11-29 END DATE: 2004-12-21 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880185011 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
02/14/2005	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
12/21/2004	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
12/21/2004	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
12/21/2004	CONTINUING OBLIGATION - RESIDUAL GW CONTAMINATION	NOT REPORTED
09/24/2004	CONDITIONAL CLOSURE	*** CONDITIONAL CLOSURE FROM COMMERCE DATA INTERCHANGE ***
08/19/2004	DATE GROUNDWATER REGISTRY FEE RECEIVED	\$450 ICO CHECK # 76548 REC'D
08/19/2004	DATE SOIL REGISTRY FEE PAID	NOT REPORTED
08/19/2004	GIS REGISTRY SITE	AUTOPOPULATED FROM 700/710 ENTRY
08/19/2004	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
09/20/1999	STATUS REPORT RECEIVED/3	NOT REPORTED
10/02/1998	MISCELLANEOUS/2	NOT. OF TRANSPORT/TREAT CONTAMINATED SOIL
09/02/1998	MISCELLANEOUS	CONSULTANT HIRED
07/09/1996	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED

Leaking Underground Storage Tanks (LUST)

04/04/1996	STATUS REPORT RECEIVED/2	NOT REPORTED
03/04/1996	STATUS REPORT RECEIVED	NOT REPORTED
12/01/1995	RP LETTER SENT	R.P. LETTER SEND
11/29/1995	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

TYPE: GROUNDWATER CONTAMINATION

SUBSTANCES

SUBSTANCE:

DIESEL FUEL

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

CONSULTANT

ENVIRONMENTAL TROUBLESHOOTERS, INC. 3825 GRAND AVE DULUTH, MN 55807

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

RESPONSIBLE PARTY

INTER CITY OIL CO

1923 SOUTH ST DULUTH, MN 55802

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Leaking Underground Storage Tanks (LUST)

MAP ID# 11

Distance from Property: 0.22 mi. SE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316259516 OBRIEN OIL CO (FORMER) STATUS: CLOSED
FAC ID: NONE ACTIVITY TYPE: LUST
LOCATION NAME: OBRIEN OIL CO (FORMER)
ADDRESS: 1001-1003 WINTER ST
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2000-10-02 END DATE: 2002-11-27 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880185003 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO	YES	YES	NO	NO	NO
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ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
06/01/2003	LOCAL GOVERNMENTAL UNIT EXEMPTION NO LONGER APPLIES	NOT REPORTED
11/27/2002	CLOSE-OUT UNDER NR708.09	*** NR708 FROM COMMERCE DATA INTERCHANGE ***
11/27/2002	ACTIVITY CLOSED	*** NR708 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
10/18/2002	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
10/01/2002	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
02/21/2001	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	FINAL SAG ACTIVITIES RPT RECVD (TANKS, PIPING, SOIL REMOVED)
10/11/2000	RP LETTER SENT	NOT REPORTED
10/02/2000	NOTIFICATION	SAG SITE
06/01/1996	LOCAL GOVERNMENTAL UNIT LIABILITY EXEMPTION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:
PETROLEUM - UNKNOWN TYPE NOT REPORTED

WHO

ROLE: NAME: ADDRESS:

Leaking Underground Storage Tanks (LUST)

CONSULTANT

GME CONSULTANTS INC

360 GARFIELD AVE DULUTH , MN 55802

RP CONTACT/AGENT

MIKE STRAUMAN

1313 BELKNAP AVE SUPERIOR, WI 54880

RESPONSIBLE PARTY

DOUGLAS COUNTY

1316 N 14TH ST SUPERIOR, WI 54880

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 11

Distance from Property: 0.22 mi. SE

SITE INFORMATION

FID: **816104850**

FACILITY NAME: **ICO - INTER CITY OIL**

ADDRESS: **1011 WINTER ST**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

UNKNOWN

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Registered Storage Tanks (ST)

MAP ID# 11

Distance from Property: 0.22 mi. SE

SITE INFORMATION

SITE ID: 115125
FACILITY NAME: O BRIEN OIL CO INC
ADDRESS: 1001-1003 WINTER ST
SUPERIOR, WI 54880

OWNER INFORMATION

ID#: 299965
NAME: DOUGLAS COUNTY
ADDRESS: 1313 BELKNAP ST
SUPERIOR, WI 54880

SITE DETAILS

TANK ID: 284073
TANK TYPE: UNDERGROUND STORAGE TANK
TANK STATUS: CLOSED/REMOVED
TANK STATUS DATE: 2000-10-02
TANK CONTENT: FUEL OIL
TANK VOLUME (GAL): 20000
WALL SIZE: SINGLE
FEDERAL REGULATED: YES
LAND OWNER TYPE: PRIVATE
OCCUPANCY TYPE: BULK PLANT STORAGE

TANK ID: 284072
TANK TYPE: UNDERGROUND STORAGE TANK
TANK STATUS: CLOSED/REMOVED
TANK STATUS DATE: 2000-10-02
TANK CONTENT: FUEL OIL
TANK VOLUME (GAL): 20000
WALL SIZE: SINGLE
FEDERAL REGULATED: YES
LAND OWNER TYPE: PRIVATE
OCCUPANCY TYPE: BULK PLANT STORAGE

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Registered Storage Tanks (ST)

MAP ID# 11

Distance from Property: 0.22 mi. SE

SITE INFORMATION

SITE ID: **89539**
FACILITY NAME: **ICO #152**
ADDRESS: **1011 WINTER ST**
SUPERIOR, WI 54880

OWNER INFORMATION

ID#: **319350**
NAME: **INTER CITY OIL CO INC**
ADDRESS: **1921 SOUTH ST**
DULUTH, MN 55803

SITE DETAILS

TANK ID: **447350**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **DIESEL**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283948**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-07-07**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **8000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283947**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-07-07**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **15000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283946**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-07-07**

Registered Storage Tanks (ST)

TANK CONTENT: **DIESEL**
TANK VOLUME (GAL): **15000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283945**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1998-07-07**
TANK CONTENT: **DIESEL**
TANK VOLUME (GAL): **15000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **283944**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **CLOSED/REMOVED**
TANK STATUS DATE: **1995-11-29**
TANK CONTENT: **DIESEL**
TANK VOLUME (GAL): **15000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **21697**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **4000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

TANK ID: **21696**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **DIESEL**
TANK VOLUME (GAL): **6000**
WALL SIZE: **SINGLE**

Registered Storage Tanks (ST)

FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **21695**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **FUEL OIL**
TANK VOLUME (GAL): **10000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **BULK PLANT STORAGE**

TANK ID: **21694**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **UNLEADED GASOLINE**
TANK VOLUME (GAL): **10000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

TANK ID: **21688**
TANK TYPE: **UNDERGROUND STORAGE TANK**
TANK STATUS: **IN USE**
TANK STATUS DATE: **NOT REPORTED**
TANK CONTENT: **DIESEL**
TANK VOLUME (GAL): **12000**
WALL SIZE: **SINGLE**
FEDERAL REGULATED: **YES**
LAND OWNER TYPE: **PRIVATE**
OCCUPANCY TYPE: **RETAIL FUEL SALES**

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General Properties (GP)

MAP ID# 11

Distance from Property: 0.22 mi. SE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0716432783 OBRIEN OIL CO (FORMER)** STATUS: **GEN PROP**

FAC ID: **NOT REPORTED** ACTIVITY TYPE: **GENERAL PROPERTY**

LOCATION NAME: **OBRIEN OIL CO (FORMER)**

ADDRESS: **1001-1003 WINTER ST
SUPERIOR, WI**

COUNTY: **DOUGLAS**

DNR REGION: **NORTHERN**

START DATE: **2000-07-29**

END DATE: **NOT REPORTED**

DATE OF LAST ACTION: **2000-09-25**

COMMERCE NUMBER: **NONE**

EPA CERCLIS ID: **NOT REPORTED**

AGENCY JURISDICTION: **DNR RR**

PETROLEUM RISK: **N/A**

PLOT SIZE (ACRES): **UNKNOWN**

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SE 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO

NO

NO

NO

NO

NO

ACTIONS

DATE:

NAME:

COMMENTS:

09/25/2000

SITE ASSESSMENT GRANT (SAG) - SMALL AWARD

01SSAG06 AWARDED

07/29/2000

BROWNFIELDS SITE ASSESSMENT GRANT - APPLICATION RECEIVED

01SSAG06 SMALL GRANT

IMPACTS

- NO IMPACT INFORMATION REPORTED

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:

NAME:

ADDRESS:

APPLICANT

DOUGLAS COUNTY

1316 N 14TH ST SUPERIOR, WI 54880

PROJECT MANAGER

CHRIS SAARI

2501 GOLF RD ASHLAND, WI 54806

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 12

Distance from Property: 0.23 mi. NE

SITE INFORMATION

FID: 816052160

FACILITY NAME: SUPERIOR LINDGERWOOD MUNDY

ADDRESS: 302 GRAND AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 13

Distance from Property: 0.24 mi. W

SITE INFORMATION

FID: 816115190

FACILITY NAME: DRW COLLISION REPAIR

ADDRESS: 603 HUGHITT AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 14

Distance from Property: 0.25 mi. W

SITE INFORMATION

FID: **816085820**

FACILITY NAME: **ARROWHEAD PRINTING**

ADDRESS: **625 HUGHITT AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 15

Distance from Property: 0.25 mi. N

SITE INFORMATION

FID: 816068220

FACILITY NAME: BENSON ELECTRIC CO

ADDRESS: 1102 N 3RD ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 16

Distance from Property: 0.25 mi. SW

SITE INFORMATION

FID: 816085490

FACILITY NAME: IHS DEVELOPMENT LLC

ADDRESS: 1505 N 8TH ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 17

Distance from Property: 0.28 mi. E

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316169065 STEVENS, JANA & PAUL RESIDENCE STATUS: CLOSED
FAC ID: NONE ACTIVITY TYPE: LUST
LOCATION NAME: STEVENS, JANNA & PAUL RESIDENCE
ADDRESS: 501 CATLIN AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1997-08-19 END DATE: 1998-01-12 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880131101 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NE 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
01/12/1998	CLOSE-OUT UNDER NR708.09	*** NR708 FROM COMMERCE DATA INTERCHANGE ***
01/12/1998	ACTIVITY CLOSED	*** NR708 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
11/04/1997	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
11/03/1997	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	NOT REPORTED
08/19/1997	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:
PETROLEUM - UNKNOWN TYPE NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	501 CATLIN AVE SUPERIOR, WI

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Leaking Underground Storage Tanks (LUST)

MAP ID# 18

Distance from Property: 0.28 mi. E

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000258 CARLSON, MARTIN STATUS: CLOSED
FAC ID: 816095280 ACTIVITY TYPE: LUST
LOCATION NAME: CARLSON, MARTIN
ADDRESS: 617 CATLIN AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1990-10-25 END DATE: 1992-04-03 DATE OF LAST ACTION: 1992-04-03
COMMERCE NUMBER: NONE EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NW 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
04/03/1992	ACTIVITY CLOSED	NOT REPORTED
11/14/1990	RP LETTER SENT	NOT REPORTED
10/25/1990	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
DIESEL FUEL	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	CARLSON FUELS	617 CATLIN AVE SUPERIOR, WI 54880
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 19

Distance from Property: 0.28 mi. SE

SITE INFORMATION

FID: 816076910

FACILITY NAME: **BALCUM APPLIANCE**

ADDRESS: **724 N 8TH ST**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 20

Distance from Property: 0.28 mi. SE

SITE INFORMATION

FID: **816080650**

FACILITY NAME: **HANSEN KARL W**

ADDRESS: **823 WINTER ST**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 21

Distance from Property: 0.28 mi. SW

SITE INFORMATION

FID: **816062610**

FACILITY NAME: **J & R SIGN**

ADDRESS: **910-A HAMMOND AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 21

Distance from Property: 0.28 mi. SW

SITE INFORMATION

FID: 816058210

FACILITY NAME: LAKEHEAD PAINTING CO INC

ADDRESS: 910-B HAMMOND AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 22

Distance from Property: 0.28 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216000026 SOO LINE RR/OBRIEN OIL** STATUS: **CLOSED**

FAC ID: **NONE** ACTIVITY TYPE: **ERP**

LOCATION NAME: **SOO LINE RR/O BRIEN OIL**

ADDRESS: **HAMMOND, WINTER & HUGHITT
SUPERIOR, WI**

COUNTY: **DOUGLAS**

DNR REGION: **NORTHERN**

START DATE: **1992-07-28**

END DATE: **1997-10-01**

DATE OF LAST ACTION: **1997-10-01**

COMMERCE NUMBER: **54880662216**

EPA CERCLIS ID: **NOT REPORTED**

AGENCY JURISDICTION: **DNR RR**

PETROLEUM RISK: **HIGH**

PLOT SIZE (ACRES): **UNKNOWN**

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO

NO

YES

NO

NO

NO

ACTIONS

DATE:

NAME:

COMMENTS:

10/01/1997

ACTIVITY CLOSED

NOT REPORTED

09/01/1997

CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)

NOT REPORTED

05/07/1997

CLOSURE NOT APPROVED

NOT REPORTED

04/01/1997

CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)

NOT REPORTED

07/28/1992

NOTIFICATION

NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:

NAME:

ADDRESS:

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 23

Distance from Property: 0.30 mi. SW

SITE INFORMATION

FID: 316000630

FACILITY NAME: NORTHEND SALVAGE - FORMER

ADDRESS: 802-806 JOHN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

CLOSED

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Voluntary Party Liability Exemption Sites (VPLE)

MAP ID# 23

Distance from Property: 0.30 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0616250643 NORTHEM SALVAGE STATUS: CLOSED
FAC ID: 316000630 ACTIVITY TYPE: VPLE
LOCATION NAME: NORTHEM SALVAGE - FORMER
ADDRESS: 802-806 JOHN AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2000-04-24 END DATE: 2006-10-19 DATE OF LAST ACTION: 2006-12-04
COMMERCE NUMBER: NONE EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: N/A PLOT SIZE (ACRES): 1
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: NO
COMMERCE TRACKED: NO
ELIGIBLE FOR PECFA FUNDS: NO
ABOVEGROUND S.T.: NO
DRYCLEANER: NO
CO-CONTAMINATION: NO

ACTIONS

DATE:	NAME:	COMMENTS:
12/04/2006	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
10/19/2006	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
10/19/2006	VPLE FULL CERTIFICATE OF COMPLETION ISSUED	FINAL CLOSURE LETTER SENT.
10/19/2006	GIS REGISTRY SITE	NOT REPORTED
10/19/2006	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
10/19/2006	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
10/12/2006	MISCELLANEOUS/11	\$255 CITY OF SUPERIOR CHECK # 604778 RECD FOR PROGRAM EXPENSES
02/23/2006	MISCELLANEOUS/10	\$85 CITY OF SUPERIOR CHECK # 600554 FOR PROGRAM EXPENSES RECD
11/14/2005	MISCELLANEOUS/9	\$85 CITY OF SUPERIOR CHECK # 505699 RECD FOR PROGRAM EXPENSES.
05/24/2004	MISCELLANEOUS/8	\$150 CITY OF SUPERIOR CHECK # 402118 FOR PROGRAM EXPENSES
03/03/2004	MISCELLANEOUS/7	\$525 CITY OF SUPERIOR CHECK # 07224 FOR PROGRAM EXPENSES RECD
11/06/2003	MISCELLANEOUS/6	RETURNED \$200 GIS REGISTRY CHECK.
08/25/2003	MISCELLANEOUS/5	\$675 CITY OF SUPERIOR CHECK # 803976 FOR PROGRAM EXPENSES.
03/19/2003	MISCELLANEOUS/4	\$37.50 CITY OF SUPERIOR CHECK # 301047 FOR PROGRAM EXPENSES RECD
11/14/2002	MISCELLANEOUS/3	\$37.50 CITY OF SUPERIOR CHECK # 206516 FOR PROGRAM EXPENSES RECD

Voluntary Party Liability Exemption Sites (VPLE)

09/04/2002	MISCELLANEOUS/2	\$70 CITY OF SUPERIOR CHECK # 205020 RECD FOR PROGRAM EXPENSES
02/28/2002	MISCELLANEOUS	\$347.50 PROGRAM EXPENSES RECEIVED
06/14/2001	REMEDIAL ACTION REPORT RECEIVED	NOT REPORTED
06/14/2001	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
07/07/2000	SITE INVESTIGATION WORKPLAN APPROVED OR NTP	NOT REPORTED
06/05/2000	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
05/01/2000	VPLE APPLICATION APPROVED	\$1000 ADVANCE DEPOSIT REC'D 5/10/00. APPROVAL LETTER 5/1/00
05/01/2000	VPLE ADVANCE DEPOSIT RECEIVED	NOT REPORTED
04/24/2000	VPLE APPLICATION RECEIVED WITH FEE	NOT REPORTED

IMPACTS

- NO IMPACT INFORMATION REPORTED

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:	NAME:	ADDRESS:
PROJECT MANAGER	CHRIS SAARI	2501 GOLF RD ASHLAND, WI 54806

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Environmental Repair Program Sites (ERP)

MAP ID# 23

Distance from Property: 0.30 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216187933 NORTHEM SALVAGE STATUS: CLOSED
FAC ID: 316000630 ACTIVITY TYPE: ERP
LOCATION NAME: NORTHEM SALVAGE - FORMER
ADDRESS: 802-806 JOHN AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1998-03-30 END DATE: 2006-10-03 DATE OF LAST ACTION: 2006-12-04
COMMERCE NUMBER: NONE EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): 1
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
12/04/2006	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
10/19/2006	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
10/19/2006	CONTINUING OBLIGATION(S) REQUIRED - NOT REPORTED GIS REGISTRY SITE	
10/03/2006	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
10/03/2006	ACTIVITY CLOSED	NOT REPORTED
02/04/2004	CONDITIONAL CLOSURE	SOIL GIS REGISTRY PACKET REQUIRED. NO FEE NEEDED.
02/04/2004	GIS REGISTRY SITE	NOT REPORTED
02/04/2004	NR 140 EXEMPTION AT CLOSURE	CHRYSENE IN MW200
11/06/2003	MISCELLANEOUS/2	*VPLE AUTOPOPULATED*: RETURNED \$200 GIS REGISTRY CHECK.
10/01/2003	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	*VPLE AUTO-UPDATED*: NO FEE REQUIRED FOR VPLE
06/23/2003	SITE INVESTIGATION REPORT NOT APPROVED	REQUESTED 2 ADDITIONAL GW SAMPLES
06/14/2001	REMEDIAL ACTION REPORT RECEIVED	NOT REPORTED
06/14/2001	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
06/14/2001	REMEDIAL ACTION REPORT RECEIVED	NOT REPORTED

Environmental Repair Program Sites (ERP)

07/07/2000	SITE INVESTIGATION WORKPLAN APPROVED	NOT REPORTED
06/05/2000	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
06/01/1998	RP LETTER SENT	NOT REPORTED
03/30/1998	NOTIFICATION	NOT REPORTED
03/30/1998	PHASE II ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	NOT REPORTED

IMPACTS

TYPE: GROUNDWATER CONTAMINATION

TYPE: SOIL CONTAMINATION

TYPE: OFF-SITE CONTAMINATION

SUBSTANCES

SUBSTANCE:

UNKNOWN SUBSTANCE

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

PROJECT MANAGER

CONSULTANT

RESPONSIBLE PARTY

NAME:

CHRIS SAARI

GME CONSULTANTS INC

PERSONAL INFORMATION WITHHELD

ADDRESS:

2501 GOLF RD ASHLAND, WI 54806

360 GARFIELD AVE DULUTH , MN 55802

820 JOHN AVE SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 24

Distance from Property: 0.31 mi. N

SITE INFORMATION

FID: 816057440

FACILITY NAME: TWIN PORTS TESTING INC

ADDRESS: 1301 N 3RD ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 25

Distance from Property: 0.32 mi. NW

SITE INFORMATION

FID: 816001340

FACILITY NAME: TWIN PORTS REC & RENTAL INC

ADDRESS: 326 JOHN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 26

Distance from Property: 0.33 mi. SE

SITE INFORMATION

FID: 816074820

FACILITY NAME: LENS AUTO BODY

ADDRESS: 713 WINTER ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 26

Distance from Property: 0.35 mi. SE

SITE INFORMATION

FID: 816072070

FACILITY NAME: CATLIN AVE BODY SHOP

ADDRESS: 701 WINTER ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 27

Distance from Property: 0.34 mi. SW

SITE INFORMATION

FID: 816079770

FACILITY NAME: SPUR STATION #4886

ADDRESS: 1405 BROADWAY ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 27

Distance from Property: 0.34 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0316000310 MURPHY SPUR #4886** STATUS: **CLOSED**
FAC ID: **816079770** ACTIVITY TYPE: **LUST**
LOCATION NAME: **SPUR STATION #4886**
ADDRESS: **1405 BROADWAY ST**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **1989-08-21** END DATE: **2000-03-01** DATE OF LAST ACTION: **2013-07-02**
COMMERCE NUMBER: **54880161705** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **MEDIUM** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NE 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
06/27/2000	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
03/01/2000	ACTIVITY CLOSED	*** CLOSURE FROM COMMERCE DATA INTERCHANGE ***
02/28/00	ACTIVITY CLOSED	*** CLOSURE FROM COMMERCE DATA INTERCHANGE ***
11/29/1999	CLOSURE NOT APPROVED	SI-DE, DOC, MIM, RCL, NOT
09/27/1999	CLOSURE REVIEW REQUEST RECEIVED WITH FEE/2\$750. HOSCH	
04/30/1998	STATUS REPORT RECEIVED	NOT REPORTED
05/20/1996	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
04/04/1994	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	RA WORK PLAN RECV'D
07/09/1993	RP LETTER SENT	R.P. LETTER SEND (ACTIVITY REOPENED)
03/24/1993	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	TNK CLS/SA REPT RECV'D
08/21/1989	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

Leaking Underground Storage Tanks (LUST)

SUBSTANCE:

PETROLEUM - UNKNOWN TYPE

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

DNR FILE CONTACT

RESPONSIBLE PARTY

NAME:

KATHLEEN SHAFEL

MURPHY OIL USA INC

ADDRESS:

223 E STEINFEST RD ANTIGO, WI 54409

200 PEACH ST EL DORADO, AR 71731

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 28

Distance from Property: 0.34 mi. N

SITE INFORMATION

FID: 816054360

FACILITY NAME: HALVOR LINES INC

ADDRESS: 217 GRAND AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 28

Distance from Property: 0.34 mi. N

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000947 HALVOR LINES STATUS: CLOSED
FAC ID: 816054360 ACTIVITY TYPE: LUST
LOCATION NAME: HALVOR LINES INC
ADDRESS: 217 GRAND AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1995-09-22 END DATE: 1997-10-17 DATE OF LAST ACTION: 1997-10-17
COMMERCE NUMBER: 54880124117 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO NO YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
10/17/1997	ACTIVITY CLOSED	NOT REPORTED
10/01/97	ACTIVITY CLOSED	NOT REPORTED
09/01/1997	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
03/18/1997	CLOSURE NOT APPROVED	NOT REPORTED
01/29/1997	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
12/30/1996	STATUS REPORT RECEIVED/4	NOT REPORTED
10/21/1996	STATUS REPORT RECEIVED/3	NOT REPORTED
08/09/1996	STATUS REPORT RECEIVED/2	NOT REPORTED
12/21/1995	STATUS REPORT RECEIVED	NOT REPORTED
11/16/1995	SI REPORT RECEIVED (W/OUT FEE)	SI REPORT RECV'D
10/16/1995	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	TNK CLS/SA REPT RECV'D
09/22/1995	NOTIFICATION	NOT REPORTED
09/22/1995	RP LETTER SENT	R.P. LETTER SEND

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:
DIESEL FUEL NOT REPORTED

Leaking Underground Storage Tanks (LUST)

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

HALVOR LINES

PO BOX 16087 DULUTH, MN 55816

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 29

Distance from Property: 0.34 mi. NW

SITE INFORMATION

FID: **816109030**

FACILITY NAME: **F M BANK-SUPERIOR**

ADDRESS: **429 JOHN AVE**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 29

Distance from Property: 0.34 mi. NW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0316111657 F M BANK PROPERTY** STATUS: **CLOSED**
 FAC ID: **816108590** ACTIVITY TYPE: **LUST**
 LOCATION NAME: **F M BANK PROPERTY**
 ADDRESS: **429 JOHN AVE**
 SUPERIOR, WI
 COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
 START DATE: **1996-11-01** END DATE: **2006-01-23** DATE OF LAST ACTION: **2013-07-02**
 COMMERCE NUMBER: **54880101129** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
 PETROLEUM RISK: **MEDIUM** PLOT SIZE (ACRES): **UNKNOWN**
 PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO	YES	YES	NO	NO	NO
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ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
08/15/2008	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
01/23/2006	CONTINUING OBLIGATION - RESIDUAL GW CONTAMINATION	NOT REPORTED
01/23/2006	DEED RESTRICTION FOR SOIL AT CLOSURE	NOT REPORTED
01/23/2006	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
08/20/2002	CONDITIONAL CLOSURE	*** CONDITIONAL CLOSURE FROM COMMERCE DATA INTERCHANGE ***
03/01/2002	DATE REGISTRY FEE RECEIVED	\$250.
03/01/2002	GIS REGISTRY SITE	AUTOPOPULATED FROM 700/710 ENTRY
06/01/2000	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
04/20/1999	SITE INVESTIGATION REPORT APPROVED	NOT REPORTED
03/24/1999	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
01/09/1999	CLOSURE NOT APPROVED	NOT REPORTED
11/12/1998	CLOSURE REVIEW REQUEST RECEIVED WITH FEE	\$750 HOSCH
10/19/1998	MISCELLANEOUS/2	TECH REVIEW, NEEDS GW INVEST; CLOSURE SUBMIT WILL HAVE GW INFO

Leaking Underground Storage Tanks (LUST)

08/07/1998	REMEDIAL ACTION REPORT RECEIVED	NOT REPORTED
05/20/1998	MISCELLANEOUS	GRO = 5700 PPM
03/05/1997	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
11/25/1996	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	NOT REPORTED
11/25/1996	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
11/19/1996	RP LETTER SENT	NOT REPORTED
11/01/1996	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: CONTAMINATION IN RIGHT OF WAY

TYPE: OFF-SITE CONTAMINATION

TYPE: GROUNDWATER CONTAMINATION

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

GASOLINE - UNLEADED AND LEADED

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

DNR FILE CONTACT

RP CONTACT/AGENT

NAME:

KATHLEEN SHAFEL

JIM WELTER

ADDRESS:

223 E STEINFEST RD ANTIGO, WI 54409

SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 30

Distance from Property: 0.34 mi. W

SITE INFORMATION

FID: 816001560

FACILITY NAME: SUPERIOR CITY OF-600 BLOCK

ADDRESS: 602-612 OGDEN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 30

Distance from Property: 0.34 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216270628 SUPERIOR CTY STATUS: CLOSED
FAC ID: NONE ACTIVITY TYPE: ERP
LOCATION NAME: 600TH BLOCK OF OGDEN AVE
ADDRESS: 602-628 OGDEN AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2001-04-09 END DATE: 2008-06-23 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880999902 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES YES NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
04/22/2013	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
06/23/2008	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
06/23/2008	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
06/23/2008	CONTINUING OBLIGATION - RESIDUAL GW CONTAMINATION	NOT REPORTED
03/31/2008	CONDITIONAL CLOSURE	*** CONDITIONAL CLOSURE FROM COMMERCE DATA INTERCHANGE ***
02/25/2008	DATE GROUNDWATER REGISTRY FEE RECEIVED	\$450 PROSOURCE TECHNOLOGIES INCH CHECK #29817 RECD.
02/25/2008	DATE SOIL REGISTRY FEE PAID	NOT REPORTED
02/25/2008	GIS REGISTRY SITE	NOT REPORTED
02/28/2005	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
01/21/2005	SITE INVESTIGATION REPORT APPROVED	NO REPLY SENT
01/19/2005	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
04/19/2001	RP LETTER SENT	NOT REPORTED
04/09/2001	NOTIFICATION	NOT REPORTED

Environmental Repair Program Sites (ERP)

IMPACTS

TYPE: GROUNDWATER CONTAMINATION

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

UNKNOWN SUBSTANCE

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

RP CONTACT/AGENT

DNR FILE CONTACT

RESPONSIBLE PARTY

NAME:

CLIFF KNETTEL

KATHLEEN SHAFEL

CITY OF SUPERIOR

ADDRESS:

1407 HAMMOND AVE SUPERIOR , WI 54880

223 E STEINFEST RD ANTIGO, WI 54409

1316 N 14TH ST SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 31

Distance from Property: 0.35 mi. W

SITE INFORMATION

FID: **816074600**

FACILITY NAME: **PIPERS AUTO BODY**

ADDRESS: **708 OGDEN AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 32

Distance from Property: 0.36 mi. N

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316172406 TIMBERLINE EXPRESS STATUS: CLOSED
FAC ID: 816059640 ACTIVITY TYPE: LUST
LOCATION NAME: TIMBERLINE EXPRESS
ADDRESS: 211 CUMMING AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1997-08-25 END DATE: 1998-10-21 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880112011 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
10/21/1998	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
08/05/1998	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
08/01/1998	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	REMEDIAL DESIGN ALSO
07/30/1998	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
07/20/1998	MISCELLANEOUS/2	FORM 4400-120
07/03/1998	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
05/20/1998	MISCELLANEOUS	NOT ENOUGH INFO TO RANK
08/25/1997	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:
DIESEL FUEL NOT REPORTED

WHO

ROLE: NAME: ADDRESS:
RP CONTACT/AGENT BILL STOCKMAN 211 CUMMING AVE SUPERIOR, WI 54880

Leaking Underground Storage Tanks (LUST)

RESPONSIBLE PARTY
DNR FILE CONTACT

TIMBERLINE EXPRESS
KATHLEEN SHAFEL

211 CUMMING AVE SUPERIOR, WI 54880
223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 32](#)

Distance from Property: 0.36 mi. N

SITE INFORMATION

FID: 816059640

FACILITY NAME: **TIMBERLINE EXPRESS**

ADDRESS: **211 CUMMING AVE**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

HW TRANSPORTERS

STATUS:

OPERATING

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 32

Distance from Property: 0.36 mi. N

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216000100 TIMBERLINE EXPRESS** STATUS: **CLOSED**
FAC ID: **816059640** ACTIVITY TYPE: **ERP**
LOCATION NAME: **TIMBERLINE EXPRESS**
ADDRESS: **211 CUMMING AVE**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **1993-09-24** END DATE: **2000-09-21** DATE OF LAST ACTION: **2000-09-21**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **N/A** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SW 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
09/21/2000	ACTIVITY CLOSED	NOT REPORTED
09/15/2000	CLOSURE REVIEW REQUEST RECEIVED WITH FEE	\$750. HOSCH
08/15/2000	MISCELLANEOUS	STATUS UPDATE REQUESTED
09/24/1993	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	211 CUMMINGS AVE SUPERIOR, WI 54880
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409

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Leaking Underground Storage Tanks (LUST)

MAP ID# 33

Distance from Property: 0.37 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0316000390 SUPERIOR LAUNDRY** STATUS: **CLOSED**
FAC ID: **816101110** ACTIVITY TYPE: **LUST**
LOCATION NAME: **SUPERIOR LAUNDRY**
ADDRESS: **5TH & OGDEN**
SUPERIOR, WI
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **1991-06-26** END DATE: **1992-04-24** DATE OF LAST ACTION: **1992-04-24**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **LOW** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
04/24/1992	ACTIVITY CLOSED	NOT REPORTED
06/26/1991	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
GASOLINE - UNLEADED AND LEADED	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	SUPERIOR CTY PUBLIC WORKS DEPT	1407 HAMMOND AVE SUPERIOR, WI 54880
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409

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Leaking Underground Storage Tanks (LUST)

MAP ID# 34

Distance from Property: 0.37 mi. NW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000603 THRIFTY MOVERS STATUS: CLOSED
FAC ID: 816101770 ACTIVITY TYPE: LUST
LOCATION NAME: THRIFTY MOVERS
ADDRESS: 211 HAMMOND AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1993-06-07 END DATE: 1998-01-21 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880113911 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE SE 1/4 OF SEC 10, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
01/21/1998	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
05/29/1997	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
07/09/1996	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
02/24/1995	SI REPORT RECEIVED (W/OUT FEE)	SI REPORT REC'D
08/19/1994	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	TNK CLS/SA REPT REC'D
06/22/1994	SITE INVESTIGATION WORKPLAN GO AHEAD (NOTICE TO PROCEED)	NOTICE TO PROCEED
06/16/1994	SITE INVESTIGATION WORKPLAN RECEIVED SI WORK PLAN REC'D (W/OUT FEE)	
06/09/1993	RP LETTER SENT/2	R.P. LETTER SEND
06/08/1993	RP LETTER SENT	R.P. LETTER SEND
06/07/1993	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:

Leaking Underground Storage Tanks (LUST)

DIESEL FUEL

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

THRIFTY MOVERS

211 HAMMOND SUPERIOR, WI 54880

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 34](#)

Distance from Property: 0.37 mi. NW

SITE INFORMATION

FID: 816052490

FACILITY NAME: AT&T SUPERIOR NWD

ADDRESS: 211 HAMOND AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 34

Distance from Property: 0.37 mi. NW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216000146 THRIFTY MOVING (FORMER BULK PLT) STATUS: CLOSED
FAC ID: 816101770 ACTIVITY TYPE: ERP
LOCATION NAME: THRIFTY MOVERS
ADDRESS: 211 HAMMOND AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1995-02-03 END DATE: 2003-06-17 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880113911 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE SE 1/4 OF SEC 10, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO YES YES YES NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR /2	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
06/17/2003	CONTINUING OBLIGATION - RESIDUAL GW CONTAMINATION	NOT REPORTED
06/17/2003	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
08/12/2002	CONDITIONAL CLOSURE	*** CONDITIONAL CLOSURE FROM COMMERCE DATA INTERCHANGE ***
07/09/2002	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
06/10/2002	GIS REGISTRY SITE	NOT REPORTED
04/30/2002	DATE REGISTRY FEE RECEIVED	\$250 SAK CORPORATION OF SUPERIOR CHECK # 1050
06/01/2000	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
05/18/1999	REMEDIAL ACTION PLAN GO AHEAD (NOTICE TO PROCEED)	CALL TO CONSULTANT
04/30/1999	MISCELLANEOUS	RAP APPROVED BY DCOM W/COST CAP- \$197,770
03/04/1999	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	SOIL EXCAVATION WITH RNA FOR 4 YEARS
07/23/1998	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
02/12/1998	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	NOT REPORTED

Environmental Repair Program Sites (ERP)

10/09/1997	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
07/09/1996	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
03/30/1995	RP LETTER SENT	NOT REPORTED
02/03/1995	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

TYPE: GROUNDWATER CONTAMINATION

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

JET FUEL

NOT REPORTED

PETROLEUM - UNKNOWN TYPE

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

RESPONSIBLE PARTY

PERSONAL INFORMATION WITHHELD

2626 CENTRAL AVE SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 35

Distance from Property: 0.37 mi. W

SITE INFORMATION

FID: **816090770**

FACILITY NAME: **TOTAL TOOL SUPPLY INC**

ADDRESS: **426 OGDEN AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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No Further Remedial Action Planned Sites (NFRAP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

FACILITY INFORMATION

EPA ID#: WIN000508269

SITE ID#: 0508269

NAME: FRASER SHIPYARDS/HOWARDS POCKET AOC 14

ADDRESS: 1 CLOUGH AVENUE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTION	START DATE	COMPLETION DATE	RESPONSIBILITY
DS - DISCOVERY	NOT REPORTED	12/14/2001	EPA FUND
NX - COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION	7/1/2002	9/17/2003	STATE (FUND)
VS - ARCHIVE SITE	NOT REPORTED	9/18/2003	EPA IN-HOUSE

ACTION DESCRIPTIONS

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

NX - (COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION) - A COMBINED PA/SI IS DESIGNED TO REDUCE REPETITIVE TASKS AND COSTS. THE RESULTS OF A COMBINED PA/SI CAN BE DOCUMENTED IN ONE REPORT AS LONG AS THE REPORT CONTAINS ALL THE ELEMENTS THAT WOULD HAVE BEEN ADDRESSED UNDER SEPARATE PA AND SI REPORTS.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

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Environmental Repair Program Sites (ERP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216000079 FRASER SHIPYARDS - AOC #2-4, 6-10, 12-13** STATUS: **CLOSED**

FAC ID: **816047210** ACTIVITY TYPE: **ERP**

LOCATION NAME: **FRASER SHIPYARDS INC**

ADDRESS: **1 CLOUGH AVE (3RD ST & CLOUGH)
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

DNR REGION: **NORTHERN**

START DATE: **1993-08-11**

END DATE: **1996-12-03**

DATE OF LAST ACTION: **1996-12-03**

COMMERCE NUMBER: **NONE**

EPA CERCLIS ID: **NOT REPORTED**

AGENCY JURISDICTION: **DNR RR**

PETROLEUM RISK: **HIGH**

PLOT SIZE (ACRES): **UNKNOWN**

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SE 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO

NO

NO

NO

NO

NO

ACTIONS

DATE:

NAME:

COMMENTS:

12/03/1996

ACTIVITY CLOSED

NOT REPORTED

08/11/1993

NOTIFICATION

NOT REPORTED

IMPACTS

TYPE: **GROUNDWATER CONTAMINATION**

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

METALS

NOT REPORTED

NON-CHLORINATED SOLVENTS

NOT REPORTED

PAINTS, INKS AND DYES

NOT REPORTED

POLYCHLORINATED BIPHENYL

NOT REPORTED

VOLATILE ORGANIC COMPOUNDS

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

FRASER SHIPYARDS INC

SUPERIOR, WI 54880

RP CONTACT/AGENT

RON PETERSON

PO BOX 997 SUPERIOR, WI 54880

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Environmental Repair Program Sites (ERP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216120588 FRASER SHIPYARDS - AOC #11 STATUS: CLOSED
FAC ID: 816047210 ACTIVITY TYPE: ERP
LOCATION NAME: FRASER SHIPYARDS INC
ADDRESS: 1 CLOUGH AVE (3RD ST & CLOUGH)
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1994-01-25 END DATE: 2010-03-11 DATE OF LAST ACTION: 2010-03-12
COMMERCE NUMBER: NONE EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: N/A PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE NE 1/4 OF SEC 14, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
03/12/2010	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
03/11/2010	ACTIVITY CLOSED/2	NOT REPORTED
01/24/2010	MISCELLANEOUS/3	MW ABANDONMENT FORMS & REGISTRY PACKET RECVD
08/14/2009	CLOSURE AUDIT REVIEW COMPLETE	MW ABANDON FORMS & CAP AGREEMENT NEVER RECVD, DEED RESTRICTION NOT FILED
08/14/2009	GIS REGISTRY SITE	NOT REPORTED
08/14/2009	CONTINUING OBLIGATION - SOIL AT INDUSTRIAL LEVELS	NOT REPORTED
08/14/2009	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
08/14/2009	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
08/14/2009	CLOSURE COMPLIANCE REVIEW COMPLETE	MW ABANDON FORMS & CAP AGREEMENT NEVER RECVD, DEED RESTRICTION NOT FILED
08/12/2009	DATE SOIL REGISTRY FEE PAID	\$200 CYRUS INGRAHAM CHECK # 1769 RECD. ZALESNY
06/13/2003	MISCELLANEOUS/2	SEE PARTIAL CLOSURE REPORT IN FILE 02-16-120589
08/17/2000	MISCELLANEOUS	COMMENTS ON O & M PLAN
01/09/1999	ENFORCEMENT ACTION COMPLETED	01/09/1998 - STIPULATION AND JUDGEMENT
10/01/1997	CONDITIONAL CLOSURE	NOT REPORTED

Environmental Repair Program Sites (ERP)

10/01/1997	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
09/01/1997	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
11/07/1994	REFERRAL TO DOJ	NOT REPORTED
01/25/1994	NOTIFICATION	NOT REPORTED
06/10/1993	NOTICE OF VIOLATION (NOV)	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

TYPE: DIRECT CONTACT

SUBSTANCES

SUBSTANCE:

METALS

OTHER SUBSTANCE NOT LISTED

AMOUNT RELEASED:

NOT REPORTED

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

PROJECT MANAGER

BRENDA HALMINIAK

107 SUTLIFF AVE RHINELANDER, WI 54501

RP CONTACT/AGENT

RON PETERSON

PO BOX 997 SUPERIOR, WI 54880

RESPONSIBLE PARTY

FRASER SHIPYARDS INC

SUPERIOR, WI 54880

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Environmental Repair Program Sites (ERP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216120589 FRASER SHIPYARDS - AOC #1 STATUS: **CONDITIONALLY CLOSED**

FAC ID: 816047210 ACTIVITY TYPE: ERP

LOCATION NAME: FRASER SHIPYARDS INC

ADDRESS: 1 CLOUGH AVE (3RD ST & CLOUGH)
SUPERIOR, WI 54880

COUNTY: DOUGLAS

DNR REGION: NORTHERN

START DATE: 1994-01-25

END DATE: NOT REPORTED

DATE OF LAST ACTION: 2015-01-29

COMMERCE NUMBER: NONE

EPA CERCLIS ID: NOT REPORTED

AGENCY JURISDICTION: DNR RR

PETROLEUM RISK: HIGH

PLOT SIZE (ACRES): UNKNOWN

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO

NO

NO

NO

NO

NO

ACTIONS

DATE:	NAME:	COMMENTS:
01/29/2015	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET /2	PERIOD: 7/1/2014 - 12/31/2014
09/23/2014	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET	PERIOD: 1/1/2014 - 6/30/2014
08/16/2013	MISCELLANEOUS/2	LETTER FROM RP - CONTACTING W/ CONSULTANT FOR GIS REG PACKET
06/26/2013	PUSH ACTION TAKEN	STATUS UPDATE REQUEST - REMAINING CLOSURE REQUIREMENTS (GIS)
01/24/2010	MISCELLANEOUS	MW ABANDONMENT FORMS RECVD
08/13/2009	GIS REGISTRY SITE	NOT REPORTED
08/13/2009	CLOSURE AUDIT REVIEW COMPLETE	MW ABAND FORMS NEVER SUBMITTED, SI IDENTIFIED A STRUCTURAL IMPEDIMENT
08/13/2009	CONTINUING OBLIGATION - STRUCTURAL IMPEDIMENT TO CLEANUP	NOT REPORTED
08/13/2009	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
08/13/2009	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
08/13/2009	CLOSURE COMPLIANCE REVIEW COMPLETE	MW ABAND FORMS NEVER SUBMITTED, SI IDENTIFIED A STRUCTURAL IMPEDIMENT
10/15/1997	CONDITIONAL CLOSURE	LETTER ADDRESSES MW ABANDONMENT
09/01/1997	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED

Environmental Repair Program Sites (ERP)

04/22/1997	CLOSURE NOT APPROVED	NOT REPORTED
03/01/1997	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
01/25/1994	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

TYPE: GROUNDWATER CONTAMINATION

SUBSTANCES

SUBSTANCE:

ENGINE WASTE OIL

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

PROJECT MANAGER

RESPONSIBLE PARTY

RP CONTACT/AGENT

NAME:

CHRIS SAARI

FRASER SHIPYARDS INC

TOM CURELLI

ADDRESS:

2501 GOLF RD ASHLAND, WI 54806

SUPERIOR, WI 54880

1 CLOUGH AVE SUPERIOR, WI 54880

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Environmental Repair Program Sites (ERP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216120590 FRASER SHIPYARDS - AOC #5 STATUS: **CONDITIONALLY CLOSED**

FAC ID: 816047210 ACTIVITY TYPE: ERP

LOCATION NAME: FRASER SHIPYARDS INC

ADDRESS: 1 CLOUGH AVE (3RD ST & CLOUGH)
SUPERIOR, WI 54880

COUNTY: DOUGLAS

DNR REGION: NORTHERN

START DATE: 1993-04-23

END DATE: NOT REPORTED

DATE OF LAST ACTION: 2015-01-29

COMMERCE NUMBER: NONE

EPA CERCLIS ID: NOT REPORTED

AGENCY JURISDICTION: DNR RR

PETROLEUM RISK: N/A

PLOT SIZE (ACRES): UNKNOWN

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO

NO

NO

NO

NO

NO

ACTIONS

DATE:	NAME:	COMMENTS:
01/29/2015	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET /2	PERIOD: 7/1/2014 - 12/31/2014
09/23/2014	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET	PERIOD: 1/1/2014 - 6/30/2014
08/16/2013	MISCELLANEOUS/3	LETTER FROM RP - CONTACTING W/ CONSULTANT FOR GIS REG PACKET
06/26/2013	PUSH ACTION TAKEN	STATUS UPDATE REQUEST - REMAINING CLOSURE REQUIREMENTS (GIS)
01/24/2010	MISCELLANEOUS/2	MW ABANDONMENT FORMS RECVD
06/13/2003	MISCELLANEOUS/4	SEE PARTIAL CLOSURE REPT IN 02-16-120589
08/17/2000	CONDITIONAL CLOSURE	LAVALLEY LTR. DEED RESTRICTION, SOIL DISPOSAL DOCS, MAINTAINENCE AGREEMENT REQ
06/08/2000	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	RESUBMITTAL. NO FEE. LAVALLEY/HOSCH
01/10/2000	CLOSURE NOT APPROVED	DENIAL LETTER WRITTEN BY LAVALLEY
03/15/1999	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	RESUBMITTAL. NO FEE. HOSCH
01/09/1999	ENFORCEMENT ACTION COMPLETED	01/09/1998 - STIPULATION AND JUDGEMENT
11/07/1994	REFERRAL TO DOJ	NOT REPORTED
06/10/1993	NOTICE OF VIOLATION (NOV)	NOT REPORTED
04/23/1993	NOTIFICATION	NOT REPORTED

Environmental Repair Program Sites (ERP)

IMPACTS

TYPE: GROUNDWATER CONTAMINATION

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

METALS

NOT REPORTED

PAINTS, INKS AND DYES

NOT REPORTED

VOLATILE ORGANIC COMPOUNDS

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

PROJECT MANAGER

CHRIS SAARI

2501 GOLF RD ASHLAND, WI 54806

RESPONSIBLE PARTY

FRASER SHIPYARDS INC

SUPERIOR, WI 54880

RP CONTACT/AGENT

TOM CURELLI

1 CLOUGH AVE SUPERIOR, WI 54880

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Environmental Repair Program Sites (ERP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216120591 FRASER SHIPYARDS - AOC #14 STATUS: OPEN
FAC ID: 816047210 ACTIVITY TYPE: ERP
LOCATION NAME: FRASER SHIPYARDS INC
ADDRESS: 1 CLOUGH AVE (3RD ST & CLOUGH)
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1993-04-23 END DATE: NOT REPORTED DATE OF LAST ACTION: 2015-01-27
COMMERCE NUMBER: NONE EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: N/A PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE SE 1/4 OF SEC 11, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
01/27/2015	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET /2	PERIOD: 7/1/2014 - 12/31/2014
11/20/2014	MISCELLANEOUS/36	MEETING W/ FRASER, ACOE, EPA TO DISCUSS FFS REMEDY SELECTION
10/31/2014	MISCELLANEOUS/35	MEETING W/ FRASER & CONSULTANT TO DISCUSS BAXTER REQUIREMENTS
09/24/2014	MISCELLANEOUS/34	DNR PROVIDED COMMENTS ON DRAFT FFS
09/24/2014	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET	PERIOD: 1/1/2014 - 6/30/2014
09/05/2014	MISCELLANEOUS/33	CONSULTANT PREPARED DRAFT FFS FOR REVIEW
09/03/2014	MISCELLANEOUS/32	FFS MEETING AT FRASER
08/19/2014	MISCELLANEOUS/30	FINAL DSR REC'D
08/18/2014	MISCELLANEOUS/30	ADDT'L SED SAMLING OF H BAY
08/15/2014	POTENTIAL RESPONSIBLE PARTY (PRP) LETTER SENT	6 PRP LETTERS SENT RE: CONTAMINATION IN HUGHITT AND CUMMINGS SLIPS
08/13/2014	MISCELLANEOUS/29	FFS MEETING AT FRASER
08/07/2014	MISCELLANEOUS/28	MEETING W/ FRASER'S CONSULTANT TO DEFINE REMEDIAL AREAS
05/19/2014	MISCELLANEOUS/27	FINAL SIGNED PA FOR FFS/RD
01/22/2014	MISCELLANEOUS/26	CONFERENCE CALL W/ EPA TO DISCUSS FFS PROJECT AGREEMENT & SOW

Environmental Repair Program Sites (ERP)

12/09/2013	MISCELLANEOUS/25	GLLA APPLICATION SUBMITTED TO EPA - FFS & RD
09/09/2013	MISCELLANEOUS/24	ADDT'L SEDIMENT SAMPLING CONDUCTED WITH RP, EPA, USACE
07/31/2013	MISCELLANEOUS/23	MEETING W/ CONSULTANT, RP, EPA, & DNR TO DISCUSS SEDIMENT CLEANUP
06/06/2013	MISCELLANEOUS/22	MEETING & SITE VISIT AT FRASER
02/25/2013	MISCELLANEOUS/21	CONF CALL W/ GLNPO & USACE RE: DREDGING, SED REMOVAL IN H BAY
12/07/2012	MISCELLANEOUS/20	CONF CALL RE: USE OF DREDGE MATERIAL TO FILL BAXTER AVE SLIP
09/20/2012	MISCELLANEOUS/19	FINAL SEDIMENT ASSESSMENT RPT REC'D
10/07/2011	MISCELLANEOUS/18	DRAFT SEDIMENT ASSESSMENT REPORT REC'D
10/16/2010	MISCELLANEOUS/17	GLLA-FUNDED SEDIMENT SAMPLING OF H BAY
09/18/2003	SUPERFUND NO FURTHER REMEDIAL ACTION PLANNED	FROM SUPERFUND DATABASE: NFRAP APPROVED BY EPA
09/17/2003	SUPERFUND PRELIMINARY ASSESSMENT/SITE INSPECTION	WDNR PA/SI SUBMITTED TO EPA REGION 5
06/13/2003	MISCELLANEOUS	SEE PARTIAL CLOSURE RPT IN 02-16-120589
04/23/2002	MISCELLANEOUS/15	WDNR AND FRASER MEETING
04/08/2002	MISCELLANEOUS/9	DNR REQUEST TO MEET RE: RESOLUTION OF CLEAN UP ISSUES.
11/15/2001	MISCELLANEOUS/13	2ND REFERRAL DISMISSED IN LIEU OF ADMINISTRATIVE PROCEEDINGS
07/06/2000	REFERRAL TO DOJ	NOT REPORTED
10/21/1996	MISCELLANEOUS/12	MPCA, WDNR, WDOG MEET RE: FRASER
08/22/1996	MISCELLANEOUS/11	LETTER TO FRASER RE ADDITIONAL WORK AT SITE
06/07/1996	MISCELLANEOUS/10	DNR, FRASER & CONSULTANT MEET RE: ADDITIONAL WORK AT SITE.
05/29/1996	SITE INVESTIGATION WORKPLAN APPROVED	CONDITIONAL APPROVAL FOR ADDITIONAL INVESTIGATION WORKPLAN
11/14/1994	MISCELLANEOUS/9	PRELIMINARY ECOLOGICAL RISK ASSESSMENT
09/19/1994	SITE INVESTIGATION REPORT NOT APPROVED	LAVALLEY LETTER RE SEVERAL AOCs
08/01/1994	MISCELLANEOUS/7	US EPA MUDPUPPY SAMPLING
06/13/1994	MISCELLANEOUS/6	REFERRAL SETTLEMENT
05/26/1994	SI REPORT RECEIVED (W/OUT FEE)	SITE INVESTIGATION REPORT AND CLOSURE PLAN SUBMITTED BY CONSULTANT
01/07/1994	MISCELLANEOUS/4	SAMPLING AT SITE BY CONSULTANT

Environmental Repair Program Sites (ERP)

11/18/1993	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	SIQP FOR ALL AOCs SUBMITTED BY SEH
11/01/1993	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
09/22/1993	MISCELLANEOUS/2	SAMPLING AT SITE BY CONSULTANT
09/01/1993	MISCELLANEOUS/2	US EPA MUDPUPPY SAMPLING
08/30/1993	REFERRAL TO DOJ	NOT REPORTED
07/20/1993	MISCELLANEOUS/3	ENFORCEMENT CONFERENCE SUMMARY LETTER
06/29/1993	ENFORCEMENT CONFERENCE	NOT REPORTED
06/10/1993	NOTICE OF VIOLATION (NOV)	NOT REPORTED
05/17/1993	MISCELLANEOUS	DNR SAMPLING AT SITE
04/23/1993	NOTIFICATION	NOT REPORTED
04/20/1993	MISCELLANEOUS	HAZ WASTE INSPECTION SUMMARY BY JOHN MORRIS

IMPACTS

TYPE: SURFACE WATER CONTAMINATION

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

METALS

NOT REPORTED

OTHER SUBSTANCE NOT LISTED

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RP CONTACT/AGENT

TOM CURELLI

1 CLOUGH AVE SUPERIOR, WI 54880

PROJECT MANAGER

CHRIS SAARI

2501 GOLF RD ASHLAND, WI 54806

RESPONSIBLE PARTY

FRASER SHIPYARDS INC

SUPERIOR, WI 54880

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Environmental Repair Program Sites (ERP)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216562899 FRASER SHIPYARDS - WAREHOUSE EXPANSION** STATUS: **OPEN**

FAC ID: **816047210** ACTIVITY TYPE: **ERP**

LOCATION NAME: **FRASER SHIPYARDS INC**

ADDRESS: **1 CLOUGH AVE (3RD ST & CLOUGH)
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

DNR REGION: **NORTHERN**

START DATE: **2014-11-08**

END DATE: **NOT REPORTED**

DATE OF LAST ACTION: **2015-02-05**

COMMERCE NUMBER: **NONE**

EPA CERCLIS ID: **NOT REPORTED**

AGENCY JURISDICTION: **DNR RR**

PETROLEUM RISK: **N/A**

PLOT SIZE (ACRES): **UNKNOWN**

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SE 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO

NO

NO

NO

NO

NO

ACTIONS

DATE:	NAME:	COMMENTS:
02/05/2015	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	SIWP REC'D
01/29/2015	SEMI-ANNUAL/PECFA COST REPORTING REQUIREMENT MET	PERIOD: 7/1/2014 - 12/31/2014
12/19/2014	MISCELLANEOUS/2	CONSULTANT HIRED
12/08/2014	RP LETTER SENT	NOT REPORTED
11/26/2014	MISCELLANEOUS	ADDITIONAL RESULTS REC'D
11/08/2014	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

METALS

NOT REPORTED

PETROLEUM - UNKNOWN TYPE

NOT REPORTED

VOLATILE ORGANIC COMPOUNDS

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

PROJECT MANAGER

CHRIS SAARI

2501 GOLF RD ASHLAND, WI 54806

RP CONTACT/AGENT

TOM CURELLI

1 CLOUGH AVE SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 36

Distance from Property: 0.38 mi. NE

SITE INFORMATION

FID: 816047210

FACILITY NAME: FRASER SHIPYARDS INC

ADDRESS: 1 CLOUGH AVE (3RD ST & CLOUGH)

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS)

MAP ID# 36

Distance from Property: 0.38 mi. NE

FACILITY INFORMATION

EPA ID#: WIN000508269

SITE ID#: 0508269

NAME: FRASER SHIPYARDS/HOWARDS POCKET AOC 14

ADDRESS: 1 CLOUGH AVENUE
SUPERIOR, WI 4880

COUNTY: DOUGLAS

NATIONAL PRIORITY LISTING: N - NOT ON THE NPL

FEDERAL FACILITY CLASSIFICATION: N - NOT A FEDERAL FACILITY

NON-NPL STATUS: NF - NFRAP

NON-NPL STATUS DATE: NOT REPORTED

PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION - NO SITE DESCRIPTION INFORMATION AVAILABLE -

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: **NX - COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION**

START DATE: 07/01/2002

COMPLETION DATE: 09/17/2003

ACTION TYPE DEFINITION:

A COMBINED PA/SI IS DESIGNED TO REDUCE REPETITIVE TASKS AND COSTS. THE RESULTS OF A COMBINED PA/SI CAN BE DOCUMENTED IN ONE REPORT AS LONG AS THE REPORT CONTAINS ALL THE ELEMENTS THAT WOULD HAVE BEEN ADDRESSED UNDER SEPARATE PA AND SI REPORTS.

TYPE: **DS - DISCOVERY**

START DATE: NR

COMPLETION DATE: 12/14/2001

ACTION TYPE DEFINITION:

THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: **VS - ARCHIVE SITE**

START DATE: NR

COMPLETION DATE: 09/18/2003

ACTION TYPE DEFINITION:

THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 37

Distance from Property: 0.38 mi. SW

SITE INFORMATION

FID: 816057990

FACILITY NAME: DEVINCKS INC

ADDRESS: 1525 BROADWAY

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 37

Distance from Property: 0.38 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0316188342 DEVINCKS INC** STATUS: **CLOSED**
FAC ID: **816057990** ACTIVITY TYPE: **LUST**
LOCATION NAME: **DEVINCKS INC**
ADDRESS: **1525 BROADWAY**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **1998-05-29** END DATE: **1999-09-16** DATE OF LAST ACTION: **2013-07-02**
COMMERCE NUMBER: **54880161925** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **MEDIUM** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NE 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO	YES	YES	NO	NO	NO
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ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
10/19/2001	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
09/16/1999	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
06/01/1998	RP LETTER SENT	NOT REPORTED
05/29/1998	NOTIFICATION	W/LAB RESULTS DRO=19,000

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
ENGINE WASTE OIL	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	1525 BROADWAY ST SUPERIOR, WI 54880
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409

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Historic Registry of Waste Disposal Sites (HISTWDS)

[MAP ID# 38](#)

Distance from Property: 0.39 mi. N

SITE INFORMATION

GS ID: 2947645662

FACILITY ID: NOT REPORTED

BRRTS ID: 02-16-260602

FACILITY NAME: ACME FOUNDRY

ADDRESS: 114 CUMMING AVE

SUPERIOR, WI

COUNTY: DOUGLAS

ASSESSMENT DATE: 12/15/05

ARCHIVED: NO

REASON FOR ARCHIVE:

DOCUMENTED REMOVAL OF WASTE AND NO EVIDENCE OF WASTE ON SITE.

HISTORIC INFORMATION ASSIGNED TO THE LOCATION:

WASTE DISPOSAL CONTINUED AFTER 1972, BUT PRIOR TO ISSUANCE OF A WASTE DISPOSAL LICENSE.

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 38](#)

Distance from Property: 0.39 mi. N

SITE INFORMATION

FID: 816060630

FACILITY NAME: NORTH CENTRAL TRANSFER SERVICE CORP

ADDRESS: 114 COMMING AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

SW MISCELLANEOUS ACTIVITIES

SW MISCELLANEOUS ACTIVITIES

STATUS:

OPERATING

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 38

Distance from Property: 0.39 mi. N

SITE INFORMATION

FID: 816065030

FACILITY NAME: HALVOR LINES TRUCKING CO

ADDRESS: 114 CUMMINGS AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

SW MISCELLANEOUS ACTIVITIES

SW MISCELLANEOUS ACTIVITIES

STATUS:

OPERATING

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 38

Distance from Property: 0.39 mi. N

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216260602 HALVOR LINES TRUCKING CO STATUS: CLOSED
FAC ID: 816065030 ACTIVITY TYPE: ERP
LOCATION NAME: HALVOR LINES TRUCKING CO
ADDRESS: 114 CUMMINGS AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1987-05-19 END DATE: 2010-11-10 DATE OF LAST ACTION: 2011-07-17
COMMERCE NUMBER: NONE EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: N/A PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/17/2011	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
11/10/2010	ENFORCEMENT ACTION COMPLETED	NOT REPORTED
11/10/2010	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
11/10/2010	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
11/10/2010	ACTIVITY CLOSED	NOT REPORTED
11/10/2010	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
10/28/2010	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)/3	REVISED MTCE PLAN RECD
10/13/2010	CLOSURE NOT APPROVED/4	NEEDS REVISED MTCE PLAN.
10/12/2010	ADDITIONAL INFORMATION RECEIVED (FEE-BASED OR CLOSURE)/2	NOT REPORTED
09/20/2010	REQUEST FOR ADDITIONAL INFORMATION (FEE-BASED OR CLOSURE)/2	REQUESTED RESUBMITTAL OF CLOSURE PACKAGE.
08/30/2010	ADDITIONAL INFORMATION RECEIVED (FEE-BASED OR CLOSURE)	REVISED GIS MAPS RECD
08/10/2010	REQUEST FOR ADDITIONAL INFORMATION (FEE-BASED OR CLOSURE)	PROPERTY BOUNDARIES ON SITE MAP NEEDED.

Environmental Repair Program Sites (ERP)

08/02/2010	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)/2	REVISED GIS REGISTRY PACKAGE SUBMITTED.
06/28/2010	CLOSURE NOT APPROVED/3	GIS REGISTRY PROBLEMS.
06/14/2010	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
06/14/2010	GIS REGISTRY SITE	NOT REPORTED
03/03/2010	SI REPORT RECEIVED (W/OUT FEE)/3	CONTINUED INVESTIGATION REPORT RECD
12/21/2009	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)/2	NOT REPORTED
10/23/2009	PUSH ACTION TAKEN/2	NOT REPORTED
09/21/2007	PUSH ACTION TAKEN	PHONE CONTACT WITH CONSULTANT RE: CASE STATUS
04/06/2001	CLOSURE NOT APPROVED	SI-DE, ASR
02/12/2001	CLOSURE NOT APPROVED	ASR
01/12/2001	CLOSURE REVIEW REQUEST RECEIVED WITH FEE \$750.	HOSCH
12/07/2000	SI REPORT RECEIVED (W/OUT FEE)/2	NOT REPORTED
10/04/2000	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
05/10/2000	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
09/27/1989	CONTEST CASE HEARING	NOT REPORTED
12/22/1988	ADMINISTRATIVE ORDER	NOT REPORTED
07/31/1987	REFERRAL TO DOJ	NOT REPORTED
07/20/1987	ENFORCEMENT CONFERENCE	NOT REPORTED
05/29/1987	NOTICE OF VIOLATION (NOV)	NOT REPORTED
05/19/1987	NOTIFICATION	DNR STAFF OBSERVE VIOLATIONS

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

METALS

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RP CONTACT/AGENT

CAMERON FRALEY

PO BOX 16087 DULUTH, MN 55816

Environmental Repair Program Sites (ERP)

PROJECT MANAGER
RESPONSIBLE PARTY

CHRIS SAARI
HALVOR LINES

2501 GOLF RD ASHLAND, WI 54806
PO BOX 16087 DULUTH, MN 55816

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 39

Distance from Property: 0.39 mi. W

SITE INFORMATION

FID: 816088460

FACILITY NAME: GRAPH MARK INC

ADDRESS: 619 OGDEN AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 40

Distance from Property: 0.39 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0216270620 KARI TOYOTA (FORMER) STATUS: CLOSED
FAC ID: NONE ACTIVITY TYPE: ERP
LOCATION NAME: KARI TOYOTA (FORMER)
ADDRESS: 705-719 OGDEN AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2001-04-10 END DATE: 2004-07-21 DATE OF LAST ACTION: 2004-07-21
COMMERCE NUMBER: 54880662705 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: N/A PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SE 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/21/2004	ACTIVITY CLOSED	MW ABANDONMENT FORMS RECD
07/07/2004	CONDITIONAL CLOSURE	MW ABANDONMENT REQD
07/01/2004	NR 140 EXEMPTION AT CLOSURE	CHRYSENE, BENZO(B)FLUORANTHENE, BENZO(A)PYRENE
07/01/04	CONDITIONAL CLOSURE	MW ABANDONMENT REQD
06/09/2004	CLOSURE REVIEW REQUEST RECEIVED WITH FEE	\$750 CITY OF SUPERIOR CHECK # 02621. HOSCH.
05/24/2004	REMEDIAL ACTION REPORT RECEIVED	EXCAVATION
05/24/2004	SI REPORT RECEIVED (W/OUT FEE)	CLOSURE REQUESTED WITHIN REPORT. TOLD CONSULTANT TO SUBMIT FORMS
05/04/2004	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
05/04/2004	REMEDIAL ACTION REPORT RECEIVED	NOT REPORTED
05/04/2004	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
01/14/2002	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK FILE SENT TO HOSCH. TO DNR	
10/25/2001	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
04/19/2001	RP LETTER SENT	NOT REPORTED
04/10/2001	NOTIFICATION	NOT REPORTED

IMPACTS

Environmental Repair Program Sites (ERP)

TYPE: **SOIL CONTAMINATION**

TYPE: **DIRECT CONTACT**

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

ARSENIC

NOT REPORTED

GASOLINE - UNLEADED AND LEADED

NOT REPORTED

POLYNUCLEAR AROMATIC HYDROCARBONS

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

CITY OF SUPERIOR

1316 N 14TH ST SUPERIOR, WI 54880

PROJECT MANAGER

CHRIS SAARI

2501 GOLF RD ASHLAND, WI 54806

RP CONTACT/AGENT

CLIFF KNETTEL

1407 HAMMOND AVE SUPERIOR , WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 41

Distance from Property: 0.40 mi. W

SITE INFORMATION

FID: 816059860

FACILITY NAME: HOG PEN INC

ADDRESS: 1707 N 5TH ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 42

Distance from Property: 0.40 mi. NW

SITE INFORMATION

FID: **816046880**

FACILITY NAME: **SUPERIOR WATER & LT POWER CO WINSLOW STN**

ADDRESS: **2ND & HUGHITT AVE**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 43

Distance from Property: 0.42 mi. SW

SITE INFORMATION

FID: **816046990**

FACILITY NAME: **TLK INDUSTRIES INC**

ADDRESS: **902 OGDEN AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 43

Distance from Property: 0.40 mi. SW

SITE INFORMATION

FID: **816109140**

FACILITY NAME: **WIIKWAIBAAN ININI PUMP MAN**

ADDRESS: **915 JOHN AVE**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 43

Distance from Property: 0.42 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316195571 TLK INDUSTRIES INC STATUS: CLOSED
FAC ID: 816046990 ACTIVITY TYPE: LUST
LOCATION NAME: TLK INDUSTRIES INC
ADDRESS: 902 OGDEN AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1998-07-10 END DATE: 2002-10-07 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880151002 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NE 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
10/07/2002	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
09/20/2002	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
10/26/2000	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
08/19/1998	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	NOT REPORTED
07/13/1998	MISCELLANEOUS	LETTER SENT REQUESTING LAB DATA
07/10/1998	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:
GASOLINE - UNLEADED AND LEADED NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409
CONSULTANT	SUPERIOR ENGINEERING & TECH SERVICES	1225 TOWER AVENUE SUPERIOR, WI 54880
RP CONTACT/AGENT	ANDY KARON	902 OGDEN AVE SUPERIOR, WI 54880
RESPONSIBLE PARTY	TLK INDUSTRIES INC	902 OGDEN AVE SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 44](#)

Distance from Property: 0.41 mi. NW

SITE INFORMATION

FID: 816115960

FACILITY NAME: HEIMBACH LEASING DBA SUPERIOR TRUCK& TRAILER

ADDRESS: 211 HUGHITT AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 45

Distance from Property: 0.42 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316253050 CLARK STATION (FORMER) STATUS: CLOSED
FAC ID: 816117280 ACTIVITY TYPE: LUST
LOCATION NAME: CLARK STATION (FORMER)
ADDRESS: 610 TOWER AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2000-05-19 END DATE: 2003-06-12 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880105310 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
09/22/2003	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
06/12/2003	CONTINUING OBLIGATION - RESIDUAL GW CONTAMINATION	NOT REPORTED
06/12/2003	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
06/12/2003	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
04/29/2003	CONDITIONAL CLOSURE	*** CONDITIONAL CLOSURE FROM COMMERCE DATA INTERCHANGE ***
04/21/2003	DATE SOIL REGISTRY FEE PAID	\$200 CITY OF SUPERIOR CHECK # 300368. GIS PACKET FORWARDED TO COMMERCE.
04/21/2003	GIS REGISTRY SITE	AUTOPOPULATED FROM 700/710 ENTRY
04/21/2003	DATE GROUNDWATER REGISTRY FEE RECEIVED	\$250 CITY OF SUPERIOR CHECK # 300369
04/17/2003	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
02/20/2003	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
08/15/2000	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
05/25/2000	RP LETTER SENT	NOT REPORTED
05/19/2000	NOTIFICATION	GRO=12,000 PPM

Leaking Underground Storage Tanks (LUST)

IMPACTS

TYPE: CONTAMINATION IN RIGHT OF WAY

TYPE: GROUNDWATER CONTAMINATION

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

GASOLINE - UNLEADED AND LEADED

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

DNR FILE CONTACT

CONSULTANT

RP CONTACT/AGENT

RESPONSIBLE PARTY

NAME:

KATHLEEN SHAFEL

BONESTROO/NORTHERN ENVIRONMENTAL

GLENN SWEENEY

CITY OF SUPERIOR

ADDRESS:

223 E STEINFEST RD ANTIGO, WI 54409

330 S 4TH AVE PARK FALLS, WI 54552

1407 HAMMOND AVE SUPERIOR, WI 54880

1316 N 14TH ST SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 46

Distance from Property: 0.43 mi. N

SITE INFORMATION

FID: 816013110

FACILITY NAME: GENES PEST CONTROL (FORMER)

ADDRESS: 106 CUMMING AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

CLOSED

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Environmental Repair Program Sites (ERP)

MAP ID# 46

Distance from Property: 0.43 mi. N

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216259546 GENES PEST CONTROL - SUPERIOR** STATUS: **CLOSED**
FAC ID: **816013110** ACTIVITY TYPE: **ERP**
LOCATION NAME: **GENES PEST CONTROL (FORMER)**
ADDRESS: **106 CUMMING AVE**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **2000-07-17** END DATE: **2004-04-01** DATE OF LAST ACTION: **2004-04-01**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DATCP**
PETROLEUM RISK: **N/A** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SW 1/4 OF THE SW 1/4 OF SEC 11, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
04/01/2004	ACTIVITY CLOSED	NOT REPORTED
03/29/2004	CLOSURE REVIEW REQUEST RECEIVED WITH FEE \$750 HALVOR LINES, INC CHECK # 31713. HOSCH.	
09/23/2003	MISCELLANEOUS	PROACTIVE CLOSURE LETTER
10/11/2000	RP LETTER SENT	NOT REPORTED
07/17/2000	NOTIFICATION	NOT REPORTED
07/17/2000	ACTIVITY TRANSFERRED TO DATCP	*** DATCP LOAD AUTO CREATED. DATCP CASE ID: 99426081901 ****

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
GASOLINE - UNLEADED AND LEADED	NOT REPORTED
JET FUEL	NOT REPORTED
PESTICIDES, HERBICIDES AND INSECTICIDES	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
PROJECT MANAGER	WI DEPT OF AGRICULTURE (DATCP)	2811 AGRICULTURE DR MADISON, WI 53708

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 47](#)

Distance from Property: 0.44 mi. SW

SITE INFORMATION

FID: 816059200

FACILITY NAME: UNIMIX INC

ADDRESS: 1623 BROADWAY ST

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

SW MISCELLANEOUS ACTIVITIES

OPERATING

SW MISCELLANEOUS ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 48

Distance from Property: 0.44 mi. NW

SITE INFORMATION

FID: **816050070**

FACILITY NAME: **WI DOT NW REGION - SUPERIOR OFFICE**

ADDRESS: **1701 N 4TH ST**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 48

Distance from Property: 0.44 mi. NW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000622 WI DOT - SUPERIOR STATUS: CLOSED
FAC ID: 816050070 ACTIVITY TYPE: LUST
LOCATION NAME: WI DOT NW REGION - SUPERIOR OFFICE
ADDRESS: 1701 N 4TH ST
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1992-05-18 END DATE: 1998-01-23 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880106801 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
01/23/1998	ACTIVITY CLOSED	*** NR708 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
01/23/1998	CLOSE-OUT UNDER NR708.09	*** NR708 FROM COMMERCE DATA INTERCHANGE ***
07/09/1996	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
03/05/1993	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	TNK CLS/SA REPT RECVD
03/05/1993	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
05/18/1992	NOTIFICATION	NOT REPORTED
05/18/1992	RP LETTER SENT	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
DIESEL FUEL	NOT REPORTED
GASOLINE - UNLEADED AND LEADED	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409
RESPONSIBLE PARTY	WI DEPT OF TRANSPORTATION (DOT)	4802 SHEBOYGAN AVE MADISON, WI 53707

Leaking Underground Storage Tanks (LUST)

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 49

Distance from Property: 0.45 mi. W

SITE INFORMATION

FID: 816080210

FACILITY NAME: BUILDERS SUPPLY OF SUPERIOR

ADDRESS: 619 TOWER AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 49

Distance from Property: 0.46 mi. W

SITE INFORMATION

FID: 816059530

FACILITY NAME: SUPERIOR KAWASAKI INC

ADDRESS: 617 TOWER AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 49

Distance from Property: 0.45 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000637 BUILDERS SUPPLY OF SUPERIOR STATUS: CLOSED
FAC ID: 816080210 ACTIVITY TYPE: LUST
LOCATION NAME: BUILDERS SUPPLY OF SUPERIOR
ADDRESS: 619 TOWER AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1993-07-16 END DATE: 1998-05-20 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880105219 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
05/20/1998	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
05/05/1998	SI REPORT RECEIVED (W/OUT FEE)/2	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
07/09/1996	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
06/28/1996	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	SECOND TANK
05/02/1996	REQUEST FOR FURTHER WORK	NOT REPORTED
03/05/1996	FORM 4 APPROVED/3	NOT REPORTED
01/11/1996	RP LETTER SENT/3	SECOND TANK
01/11/1996	RP LETTER SENT/3	FUEL OIL TANK/SOUTH SIDE BLDG 12/29/95
12/29/1995	NOTIFICATION/2	SECOND TANK
05/04/1995	FORM 4 APPROVED/2	FORM 4 APPROVED
03/02/1995	REMEDIAL ACTION REPORT RECEIVED	RA REPORT RECVD
09/28/1994	FORM 4 APPROVED	FORM 4 APPROVED
08/02/1994	SITE INVESTIGATION WORKPLAN GO AHEAD (NOTICE NOTICE TO PROCEED TO PROCEED)	

Leaking Underground Storage Tanks (LUST)

08/01/1994	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)/2	RA WORK PLAN RECVD
01/14/1994	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	RA WORK PLAN RECVD
01/14/1994	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
12/28/1993	MISCELLANEOUS	REQUEST STATUS UPDATE
11/02/1993	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	TNK CLS/SA REPT RECVD
07/22/1993	RP LETTER SENT/2	R.P. LETTER SEND
07/21/1993	RP LETTER SENT	NOT REPORTED
07/16/1993	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

PETROLEUM - UNKNOWN TYPE

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

RESPONSIBLE PARTY
DNR FILE CONTACT
RP CONTACT/AGENT
RESPONSIBLE PARTY

NAME:

EDWARDS REALTY
KATHLEEN SHAFEL
BRUCE LURYE
BUILDERS SUPPLY OF SUPERIOR

ADDRESS:

4015 TOWER AVE SUPERIOR, WI 54880
223 E STEINFEST RD ANTIGO, WI 54409
,
4015 TOWER AVE SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 50

Distance from Property: 0.45 mi. SW

SITE INFORMATION

FID: 816072950

FACILITY NAME: HERITAGE AUTOMOTIVE

ADDRESS: 901 OGDEN AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 50

Distance from Property: 0.45 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000405 DEMEYERS SERVICE STATUS: CLOSED
FAC ID: 816072950 ACTIVITY TYPE: LUST
LOCATION NAME: HERITAGE AUTOMOTIVE
ADDRESS: 901 OGDEN AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1991-08-22 END DATE: 1996-04-10 DATE OF LAST ACTION: 1996-04-12
COMMERCE NUMBER: 54880150901 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NE 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO NO YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
04/12/1996	FORM 4 APPROVED/2	NOT REPORTED
04/10/1996	ACTIVITY CLOSED	NOT REPORTED
06/13/1995	SITE INVESTIGATION REPORT APPROVED	NOT REPORTED
04/19/1995	SI REPORT RECEIVED (W/OUT FEE)/2	SI REPORT RECVD
06/29/1994	SI REPORT RECEIVED (W/OUT FEE)	SI REPORT RECVD
06/08/1994	STATUS REPORT RECEIVED	QRTL/MTHLY STATUS RPT(R)
03/09/1994	SITE INVESTIGATION WORKPLAN GO AHEAD (NOTICE TO PROCEED)	NOTICE TO PROCEED(RERANKED)
03/09/1994	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)/2	SI WORK PLAN RECVD
10/03/1993	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	SI WORK PLAN RECVD(AMENDED)
05/12/1993	FORM 4 APPROVED	FORM 4 APPROVED
05/12/1993	MISCELLANEOUS	REQUEST WORKPLAN
08/22/1991	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
DIESEL FUEL	NOT REPORTED
ENGINE WASTE OIL	NOT REPORTED

Leaking Underground Storage Tanks (LUST)

GASOLINE - UNLEADED AND LEADED

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

DEMEYERS SERVICE

211 E 5TH ST SUPERIOR, WI 54880

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 51

Distance from Property: 0.45 mi. SW

SITE INFORMATION

FID: 816111890

FACILITY NAME: RUNSER INC

ADDRESS: 1711 WINTER ST
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

HW GENERATOR ACTIVITIES

STATUS:

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 52

Distance from Property: 0.45 mi. S

SITE INFORMATION

FID: 816115300

FACILITY NAME: PUKEMA NORMA APARTMENTS

ADDRESS: 1105 HAMMOND AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 53

Distance from Property: 0.46 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000379 SUPERIOR VOCATIONS INC STATUS: CLOSED
FAC ID: 816101550 ACTIVITY TYPE: LUST
LOCATION NAME: SUPERIOR VOCATIONS INC
ADDRESS: 431 TOWER AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1992-06-03 END DATE: 2003-08-06 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880109531 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: LOW PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
09/12/2003	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
08/06/2003	CLOSE-OUT UNDER NR708.09	*** NR708 FROM COMMERCE DATA INTERCHANGE ***
08/06/2003	ACTIVITY CLOSED	*** NR708 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
08/06/2003	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
03/18/2003	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
03/13/2003	GIS REGISTRY SITE	AUTOPOPULATED FROM 700/710 ENTRY
03/13/2003	DATE SOIL REGISTRY FEE PAID	\$200 SUPERIOR VOCATIONS CENTER INC CHECK # 21548
07/09/1996	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
06/29/1995	MISCELLANEOUS	REQUEST STATUS UPDATE
12/02/1992	RP LETTER SENT	NOT REPORTED
06/03/1992	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE: AMOUNT RELEASED:

Leaking Underground Storage Tanks (LUST)

PETROLEUM - UNKNOWN TYPE

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

RESPONSIBLE PARTY

SUPERIOR VOCATIONS INC

2320 HILL AVE SUPERIOR, WI 54880

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Leaking Underground Storage Tanks (LUST)

MAP ID# 54

Distance from Property: 0.46 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316556764 PAINE PARCEL STATUS: CLOSED
FAC ID: NONE ACTIVITY TYPE: LUST
LOCATION NAME: PAINE PARCEL
ADDRESS: 727 TOWER AVE
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2011-02-18 END DATE: 2012-09-21 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880663327 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
04/08/2013	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
09/21/2012	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
09/21/2012	CONTINUING OBLIGATION - RESIDUAL GW CONTAMINATION	NOT REPORTED
09/21/2012	ACTIVITY CLOSED	*** NR726 CLOSURE FROM DSPTS DATA INTERCHANGE ***
08/24/2012	DATE GROUNDWATER REGISTRY FEE RECEIVED	CK #071784
08/24/2012	DATE SOIL REGISTRY FEE PAID	CK #071784
08/24/2012	GIS REGISTRY SITE	*** AUTO POPULATED BY 700 ACTION ENTRY ***
07/18/2012	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
07/13/2012	SI REPORT RECEIVED (W/OUT FEE)	NOT REPORTED
04/10/2012	MISCELLANEOUS/4	CONSULTANT PLANS TO START SI SOON
09/23/2011	MISCELLANEOUS/3	LTR TO RP RE: PECFA FUNDING OPTIONS
09/12/2011	NOTICE OF NONCOMPLIANCE (NON)	NOT REPORTED
09/07/2011	DNR REGULATORY REMINDER SENT	NOT REPORTED

Leaking Underground Storage Tanks (LUST)

04/30/2011	MISCELLANEOUS/2	CONSULTANT RETAINED TO PERFORM SI
03/14/2011	MISCELLANEOUS	CALL FROM RP TO DISCUSS RP LETTER, SITE HISTORY, NEXT STEPS.
03/11/2011	RP LETTER SENT	RP LETTER SENT
02/18/2011	NOTIFICATION	NOT REPORTED
04/01/2010	PHASE II ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	WI DOT PHASE 2.5 DATED APRIL 2010

IMPACTS

TYPE: GROUNDWATER CONTAMINATION
TYPE: CONTAMINATION IN RIGHT OF WAY
TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
GASOLINE - UNLEADED AND LEADED	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	12 BELKNAP SHORES SUPERIOR, WI 54880
CONSULTANT	REI ENGINEERING INC	4080 N 20TH AVE WAUSAU, WI 54401
DNR FILE CONTACT	KATHLEEN SHAFEL	223 E STEINFEST RD ANTIGO, WI 54409

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Environmental Repair Program Sites (ERP)

MAP ID# 55

Distance from Property: 0.47 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216557085 BUDGET TOWING** STATUS: **OPEN**
FAC ID: **816066570** ACTIVITY TYPE: **ERP**
LOCATION NAME: **BUDGET TOWING (FKA: SUPERIOR KAWASAKI INC)**
ADDRESS: **507 TOWER AVE**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **2011-05-20** END DATE: **NOT REPORTED** DATE OF LAST ACTION: **2014-06-24**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **N/A** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: **NO** COMMERCE TRACKED: **NO** ELIGIBLE FOR PECFA FUNDS: **NO** ABOVEGROUND S.T.: **NO** DRYCLEANER: **NO** CO-CONTAMINATION: **NO**

ACTIONS

DATE:	NAME:	COMMENTS:
06/24/2014	INFORMAL REVIEW PERFORMED FOR A NON-FEE RELATED SUBMITTAL	REVIEW OF DOT POST-CONSTRUCTION RPT - TOWER AVE
09/07/2011	DNR REGULATORY REMINDER SENT	NOT REPORTED
06/30/2011	MISCELLANEOUS/3	REPLY LTR FROM RP, LAND CONTRACT HOLDER RE: SITE HISTORY
06/21/2011	MISCELLANEOUS/2	REPLY LTR FROM RP, RE: HISTORICAL USES OF PROPERTY
05/23/2011	POTENTIAL RESPONSIBLE PARTY (PRP) LETTER SENT	PRP LETTER SENT
05/20/2011	NOTIFICATION	NOT REPORTED
05/20/2011	PHASE II ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	WI DOT PHASE 2.5 RPT APRIL 2010

IMPACTS

TYPE: **SOIL CONTAMINATION**
TYPE: **CONTAMINATION IN RIGHT OF WAY**

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
PETROLEUM - UNKNOWN TYPE	NOT REPORTED
VOLATILE ORGANIC COMPOUNDS	NOT REPORTED

WHO

ROLE:	NAME:	ADDRESS:
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	507 TOWER AVE SUPERIOR, WI 54880
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	6224 S EASTMAN RD SOUTH RANGE, WI 54874
PROJECT MANAGER	BARBARA FLIETNER	1701 N 4TH ST SUPERIOR, WI 54880

Environmental Repair Program Sites (ERP)

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 55

Distance from Property: 0.46 mi. W

SITE INFORMATION

FID: 816055350

FACILITY NAME: TIP TOP STARTER & ALTERNATOR SERVICE

ADDRESS: 517 TOWER AVE
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 55

Distance from Property: 0.47 mi. W

SITE INFORMATION

FID: **816066570**

FACILITY NAME: **BUDGET TOWING (FKA: SUPERIOR KAWASAKI INC)**

ADDRESS: **507 TOWER AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

CLOSED

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 55

Distance from Property: 0.46 mi. W

SITE INFORMATION

FID: 816082850

FACILITY NAME: BERGER HARDWARE (FORMER)

ADDRESS: 525 TOWER AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

CLOSED

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Environmental Repair Program Sites (ERP)

MAP ID# 55

Distance from Property: 0.46 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216275331 TIP TOP STARTER & ALTERNATOR SERVICE** STATUS: **OPEN**

FAC ID: **816055350** ACTIVITY TYPE: **ERP**

LOCATION NAME: **TIP TOP STARTER & ALTERNATOR SERVICE**

ADDRESS: **517 TOWER AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

DNR REGION: **NORTHERN**

START DATE: **2001-07-13**

END DATE: **NOT REPORTED**

DATE OF LAST ACTION: **2014-01-15**

COMMERCE NUMBER: **NONE**

EPA CERCLIS ID: **NOT REPORTED**

AGENCY JURISDICTION: **DNR RR**

PETROLEUM RISK: **N/A**

PLOT SIZE (ACRES): **UNKNOWN**

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
01/15/2014	MISCELLANEOUS/9	CHANGE OF PM & STATUS UPDATE REQUEST LTR SENT
01/15/2014	INFORMAL REVIEW PERFORMED FOR A NON-FEE RELATED SUBMITTAL	FILE REVIEW
01/31/2012	MISCELLANEOUS/8	RP NO SHOW FOR MEETING
01/18/2012	MISCELLANEOUS/7	LTR SENT REQUESTING ENFORCEMENT CONFERENCE ON 1/31/12
09/16/2011	MISCELLANEOUS/7	SECOND REQUEST FOR ADDT'L INFORMATION
09/07/2011	DNR REGULATORY REMINDER SENT	NOT REPORTED
07/29/2011	MISCELLANEOUS/5	LTR REQUEST FOR ADDITIONAL INFORMATION SENT TO RP
07/21/2011	MISCELLANEOUS/4	LETTER RESPONSE RECEIVED FROM RP
06/28/2011	NOTICE OF NONCOMPLIANCE (NON)	NOT REPORTED
05/23/2011	MISCELLANEOUS/3	STATUS UPDATE REQUEST LETTER SENT TO RP
05/13/2011	MISCELLANEOUS/2	SITE VISIT - MEET WITH PROPERTY OWNER
03/02/2011	MISCELLANEOUS	SECOND STATUS UPDATE REQUEST LETTER SENT
07/30/2010	PUSH ACTION TAKEN	STATUS UPDATE REQUEST SENT TO NEW PROPERTY OWNER, JOHN PENNEY
07/23/2001	RP LETTER SENT	NOT REPORTED
07/13/2001	NOTIFICATION	PER STEVE LAVALLEY - HAZ WASTE INSPECTION

IMPACTS

Environmental Repair Program Sites (ERP)

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

ENGINE WASTE OIL

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

PROJECT MANAGER

OWNER

RESPONSIBLE PARTY

NAME:

BARBARA FLIETNER

JOHN PENNEY

PERSONAL INFORMATION WITHHELD

ADDRESS:

1701 N 4TH ST SUPERIOR, WI 54880

1825 N 6TH ST SUPERIOR, WI 54880

517 TOWER AVE SUPERIOR, WI 54880

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 56

Distance from Property: 0.47 mi. N

SITE INFORMATION

FID: **816105290**

FACILITY NAME: **RAINBOW INC BLATNIK BRIDGE**

ADDRESS: **N 1ST ST AND HAMMOND AVE I535**

SUPERIOR, WI 54880

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 57

Distance from Property: 0.47 mi. NW

SITE INFORMATION

FID: 816114200

FACILITY NAME: OSI ENVIRONMENTAL INC - WINSLOW

ADDRESS: 122-132 JOHN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

WASTE OIL ACTIVITIES

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216559779 CHARTER FILMS PCB SITE** STATUS: **CLOSED**
FAC ID: **NONE** ACTIVITY TYPE: **ERP**
LOCATION NAME: **CHARTER FILMS PCB SITE**
ADDRESS: **1901 WINTER ST - PCB**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **2012-12-03** END DATE: **2013-05-17** DATE OF LAST ACTION: **2013-08-14**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **N/A** PLOT SIZE (ACRES): **6.5**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:

NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
08/14/2013	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
05/17/2013	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
05/17/2013	ACTIVITY CLOSED	NOT REPORTED
05/17/2013	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
05/17/2013	CONTINUING OBLIGATION - SOIL AT INDUSTRIAL LEVELS	NOT REPORTED
05/17/2013	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
05/08/2013	DEED RESTRICTION FOR SOIL AT CLOSEOUT	NOT REPORTED
04/15/2013	CLOSURE REVIEW REQUEST RECEIVED	NOT REPORTED
04/04/2013	CLOSURE REVIEW FEE RECEIVED	CK # 104516
04/04/2013	GIS REGISTRY SITE	*** AUTO POPULATED BY 710 ACTION ENTRY ***
04/04/2013	DATE SOIL REGISTRY FEE PAID	CK # 104516
02/18/2013	MISCELLANEOUS/7	DRAFT CAP MAINT PLAN REC'D
01/14/2013	MISCELLANEOUS/6	DRAFT DEED RESTRICTION REC'D
01/03/2013	REMEDIAL ACTION DESIGN REPORT APPROVED	NOT REPORTED

Environmental Repair Program Sites (ERP)

12/20/2012	MISCELLANEOUS/3	LTR SENT TO RP RE: TSCA REQUIREMENTS & COORDINATED APPROVAL PROCESS
12/20/2012	MISCELLANEOUS/5	OCP PCB NOTICE #2 SENT TO EPA
12/19/2012	MISCELLANEOUS/3	LTR SENT BY RP TO EPA REQUESTING COORDINATED APPROVAL PROCESS
12/14/2012	MISCELLANEOUS/2	CONFERENCE CALL W/ RP & CONSULTANT TO DISCUSS VPLE STATUS
12/11/2012	MISCELLANEOUS	OCP PCB NOTICE #1, NOTIFICATION OF PCB CONTAMINATED SITE SENT TO EPA
12/03/2012	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE:

POLYCHLORINATED BIPHENYL

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

RP CONTACT/AGENT

RESPONSIBLE PARTY

PROJECT MANAGER

NAME:

PETER RAMANAUSKAS

REUBEN JOHNSON & SON

ERIN ENDSLEY

ADDRESS:

**77 W JACKSON BLVD, CODE: LU-9J
CHICAGO, IL 60604**

PO BOX 3068 SUPERIOR, WI 54880

1701 N 4TH ST SUPERIOR, WI 54880

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Leaking Underground Storage Tanks (LUST)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000064 CHARTER FILMS (AQUILA INC) - PARKING LOT STATUS: CLOSED

FAC ID: 816059970 ACTIVITY TYPE: LUST

LOCATION NAME: CHARTER FILMS (AQUILA INC)

ADDRESS: 1901 WINTER ST
SUPERIOR, WI 54880

COUNTY: DOUGLAS

DNR REGION: NORTHERN

START DATE: 1989-07-25

END DATE: 2009-01-21

DATE OF LAST ACTION: 2013-07-02

COMMERCE NUMBER: 54880143201

EPA CERCLIS ID: NOT REPORTED

AGENCY JURISDICTION: DNR RR

PETROLEUM RISK: MEDIUM

PLOT SIZE (ACRES): .5

PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO

YES

NO

NO

NO

NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR /2	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
01/21/2009	ACTIVITY CLOSED	NOT REPORTED
01/21/2009	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
01/21/2009	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
01/21/2009	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
01/21/2009	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
03/17/2008	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
01/24/2008	CLOSURE NOT APPROVED	NOT REPORTED
01/07/2008	CLOSURE REVIEW REQUEST RECEIVED WITH FEE	\$750 RJS CONSTRUCTION GROUP, LLC CHECK # 20606 RECD.
01/07/2008	GIS REGISTRY SITE	NOT REPORTED
01/07/2008	DATE SOIL REGISTRY FEE PAID	RJS CONSTRUCTION GROUP LLC CHECK # 10279 RECD.
08/15/2006	MISCELLANEOUS	MEETING ON SITE FOR SAMPLE LOCATION
08/15/2006	PUSH ACTION TAKEN/2	PHONE CALL

Leaking Underground Storage Tanks (LUST)

08/04/2006	PUSH ACTION TAKEN	PHONE CALL
08/04/2006	MISCELLANEOUS	MEETING ON SITE FOR SAMPLE LOCATION
12/09/2002	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	NOT REPORTED
07/10/1996	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
06/16/1992	RP LETTER SENT/2	NOT REPORTED
03/10/1992	RP LETTER SENT	R.P. LETTER SEND
07/25/1989	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:

DIESEL FUEL

GASOLINE - UNLEADED AND LEADED

AMOUNT RELEASED:

NOT REPORTED

NOT REPORTED

WHO

ROLE:

RESPONSIBLE PARTY

DNR FILE CONTACT

NAME:

CHARTER FILMS

KATHLEEN SHAFEL

ADDRESS:

1901 WINTER ST SUPERIOR, WI 54880

223 E STEINFEST RD ANTIGO, WI 54409

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Leaking Underground Storage Tanks (LUST)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316548269 CHARTER FILMS (AQUILA INC) STATUS: CLOSED
FAC ID: 816059970 ACTIVITY TYPE: LUST
LOCATION NAME: CHARTER FILMS (AQUILA INC)
ADDRESS: 1901 WINTER ST
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2006-10-03 END DATE: 2008-04-15 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880143201 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): .5
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO YES NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
05/07/2008	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
04/15/2008	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
04/15/2008	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
03/18/2008	SI REPORT RECEIVED (W/OUT FEE)	*** SITE INVESTIGATION DETERMINED BY DSPTS TO BE COMPLETE - FROM DSPTS DATA INTERCHANGE ***
03/17/2008	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
01/24/2008	CLOSURE NOT APPROVED	NOT REPORTED
01/08/2008	GIS REGISTRY SITE	NOT REPORTED
01/08/2008	CLOSURE REVIEW REQUEST RECEIVED WITH FEE	\$750 RJS CONSTRUCTION CHECK # 10279 RECD.
01/08/2008	DATE SOIL REGISTRY FEE PAID	\$200 RJS CONSTRUCTION CHECK # 10279 RECD.
11/08/2006	RP LETTER SENT	NOT REPORTED
10/03/2006	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

Leaking Underground Storage Tanks (LUST)

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

CHARTER FILMS

1901 WINTER ST SUPERIOR, WI 54880

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Leaking Underground Storage Tanks (LUST)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316550607 CHARTER FILMS (AQUILA INC) STATUS: CLOSED
FAC ID: 816059970 ACTIVITY TYPE: LUST
LOCATION NAME: CHARTER FILMS (AQUILA INC)
ADDRESS: 1901 WINTER ST
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2007-11-21 END DATE: 2009-03-24 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880143201 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER:CO-CONTAMINATION:

NO YES NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
03/25/2009	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
03/24/2009	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
03/24/2009	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
03/20/2009	GIS REGISTRY SITE	NOT REPORTED
03/20/2009	DATE SOIL REGISTRY FEE PAID	\$200 RJS R/E GROUP LLC CHECK # 5689 RECD.
08/13/2008	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
07/05/2008	MISCELLANEOUS/4	DATA FROM SITE INVESTIGATION RECEIVED.
07/03/2008	MISCELLANEOUS/3	REQUEST FOR TRANSFER TO COMMERCE
03/07/2008	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
02/27/2008	MISCELLANEOUS	LETTER FROM RP: CONSULTANT IS HIRED.
01/29/2008	RP LETTER SENT	NOT REPORTED
01/17/2008	TANK CLOSURE ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	NOT REPORTED
01/07/2008	MISCELLANEOUS	MISC RECEIPTS FROM SOIL TREATMENT AT LANDFILL

Leaking Underground Storage Tanks (LUST)

11/21/2007

NOTIFICATION

NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

TYPE: CONTAMINATION IN RIGHT OF WAY

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:

NAME:

ADDRESS:

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

CONSULTANT

ENVIRONMENTAL TROUBLESHOOTERS, INC. 3825 GRAND AVE DULUTH, MN 55807

RESPONSIBLE PARTY

CHARTER FILMS

1901 WINTER ST SUPERIOR, WI 54880

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Leaking Underground Storage Tanks (LUST)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316552833 CHARTER FILMS STATUS: CLOSED
FAC ID: NONE ACTIVITY TYPE: LUST
LOCATION NAME: CHARTER FILMS
ADDRESS: 1913 WINTER ST
SUPERIOR, WI
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 2008-11-07 END DATE: 2009-04-17 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880143213 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NW 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPTS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
12/12/2011	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
04/17/2009	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
04/17/2009	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
03/25/2009	ACTIVITY TRANSFERRED TO DSPTS (FORMERLY COMMERCE)	NOT REPORTED
03/12/2009	GIS REGISTRY SITE	NOT REPORTED
03/12/2009	DATE SOIL REGISTRY FEE PAID	\$200 RJS R/E GROUP LLC CHECK # 5688 RECD.
02/16/2009	MISCELLANEOUS	REQUEST TO TRANSFER FILE TO COMM RECD.
01/22/2009	SITE INVESTIGATION WORKPLAN RECEIVED (W/OUT FEE)	NOT REPORTED
01/16/2009	RP LETTER SENT	NOT REPORTED
12/11/2008	PHASE II ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	AUTOPOPULATED FROM 28 ENTRY
12/11/2008	PHASE I ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	PHASE 1 ESA RECD FOR ENTIRE PROPERTY
11/07/2008	NOTIFICATION	NOT REPORTED

Leaking Underground Storage Tanks (LUST)

IMPACTS

TYPE: SOIL CONTAMINATION

TYPE: CONTAMINATION IN RIGHT OF WAY

SUBSTANCES

SUBSTANCE:

GASOLINE - UNLEADED AND LEADED

AMOUNT RELEASED:

NOT REPORTED

WHO

ROLE:

DNR FILE CONTACT

NAME:

KATHLEEN SHAFEL

ADDRESS:

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

FID: 816059970

FACILITY NAME: CHARTER FILMS (AQUILA INC)

ADDRESS: 1901 WINTER ST
SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Voluntary Party Liability Exemption Sites (VPLE)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0616553808 CHARTER FILMS** STATUS: **CLOSED**
FAC ID: **NOT REPORTED** ACTIVITY TYPE: **VPLE**
LOCATION NAME: **CHARTER FILMS**
ADDRESS: **1901 - 1913 WINTER ST**
SUPERIOR, WI
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **2009-07-01** END DATE: **2010-05-17** DATE OF LAST ACTION: **2013-01-14**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **N/A** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: **NO** COMMERCE TRACKED: **NO** ELIGIBLE FOR PECFA FUNDS: **NO** ABOVEGROUND S.T.: **NO** DRYCLEANER: **NO** CO-CONTAMINATION: **NO**

ACTIONS

DATE:	NAME:	COMMENTS:
01/14/2013	MISCELLANEOUS/5	DRAFT DEED RESTRICTION REC'D FOR 02-16-559779
01/03/2013	MISCELLANEOUS/4	RAP APPROVED FOR 02-16-559779
07/17/2011	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
05/17/2010	VPLE FULL CERTIFICATE OF COMPLETION ISSUED	NOT REPORTED
05/17/2010	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
05/17/2010	VPLE FINAL FEE RECONCILIATION	\$1000 RJS R/E GROUP LLC CHECK # 5971 FOR PROGRAM EXPENSES RECD.
02/08/2010	VPLE FULL CERTIFICATE OF COMPLETION PROCESS STARTED	NOT REPORTED
02/08/2010	GIS REGISTRY SITE	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION - SOIL AT INDUSTRIAL LEVELS	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
12/14/2009	MISCELLANEOUS/4	ADDL INFORMATION, GIS REGISTRY ITEMS REQUESTED.
12/09/2009	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED

Voluntary Party Liability Exemption Sites (VPLE)

10/30/2009	MISCELLANEOUS/3	REQUEST FOR REVIEW OF PRELIMINARY SIR DATA
08/10/2009	MISCELLANEOUS/2	COMMENT LETTER SENT ON PHASE I & II ESA REPORTS
08/10/2009	VPLE PHASE I AND II ENVIRONMENTAL ASSESSMENT APPROVED	COMMENT LTR SENT
08/03/2009	VPLE ADVANCE DEPOSIT RECEIVED	NOT REPORTED
07/13/2009	VPLE APPLICATION APPROVED	NOT REPORTED
07/01/2009	VPLE APPLICATION RECEIVED WITH FEE	NOT REPORTED
12/11/2008	PHASE II ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	AUTOPOPULATED FROM 28 ENTRY
12/11/2008	PHASE I ENVIRONMENTAL SITE ASSESSMENT RPT RECEIVED	NOT REPORTED

IMPACTS

- NO IMPACT INFORMATION REPORTED

SUBSTANCES

- NO SUBSTANCES INFORMATION REPORTED

WHO

ROLE:	NAME:	ADDRESS:
APPLICANT	REUBEN JOHNSON & SON	PO BOX 3068 SUPERIOR, WI 54880
PROJECT MANAGER	CHRIS SAARI	2501 GOLF RD ASHLAND, WI 54806
CONSULTANT	ENVIRONMENTAL TROUBLESHOOTERS, INC.	3825 GRAND AVE DULUTH, MN 55807

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Environmental Repair Program Sites (ERP)

MAP ID# 58

Distance from Property: 0.48 mi. W

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216554394 CHARTER FILMS** STATUS: **CLOSED**
FAC ID: **NONE** ACTIVITY TYPE: **ERP**
LOCATION NAME: **CHARTER FILMS**
ADDRESS: **1901 - 1913 WINTER ST**
SUPERIOR, WI
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **2009-07-01** END DATE: **2010-02-08** DATE OF LAST ACTION: **2011-07-17**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **MEDIUM** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **SW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO NO NO NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/17/2011	GIS REGISTRY QAQC COMPLETED	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION - RESIDUAL SOIL CONTAMINATION	NOT REPORTED
02/08/2010	ACTIVITY CLOSED	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION - SOIL AT INDUSTRIAL LEVELS	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION(S) REQUIRED - GIS REGISTRY SITE	NOT REPORTED
02/08/2010	CONTINUING OBLIGATION - MAINTAIN CAP OVER CONTAMINATED AREA	NOT REPORTED
02/08/2010	GIS REGISTRY SITE	NOT REPORTED
01/29/2010	MISCELLANEOUS	FINAL REVISED GIS REGISTRY PKG RECD
01/29/2010	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	REVISED MAINTENANCE PLAN RECD
01/15/2010	CLOSURE NOT APPROVED	REVISED MAINTENANCE PLAN NEEDED.
12/30/2009	CLOSURE REVIEW REQUEST RECEIVED WITH FEE	\$750 RJS R/E GROUP, LLC CHECK # 5863 RECD.
12/30/2009	DATE SOIL REGISTRY FEE PAID	\$200 RJS R/E GROUP, LLC CHECK # 5864 RECD.
07/01/2009	NOTIFICATION	VPLE 06-16-553808

IMPACTS

TYPE: **DIRECT CONTACT**
TYPE: **SOIL CONTAMINATION**

Environmental Repair Program Sites (ERP)

SUBSTANCES

SUBSTANCE:

AMOUNT RELEASED:

DIESEL FUEL

NOT REPORTED

GASOLINE - UNLEADED AND LEADED

NOT REPORTED

METALS

NOT REPORTED

POLYNUCLEAR AROMATIC HYDROCARBONS

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

REUBEN JOHNSON & SON

PO BOX 3068 SUPERIOR, WI 54880

PROJECT MANAGER

CHRIS SAARI

2501 GOLF RD ASHLAND, WI 54806

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 59

Distance from Property: 0.48 mi. SW

SITE INFORMATION

FID: 816068550

FACILITY NAME: KARI TOYOTA JEEP EAGLE

ADDRESS: 1002 OGDEN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Leaking Underground Storage Tanks (LUST)

MAP ID# 59

Distance from Property: 0.48 mi. SW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: 0316000509 KARI TOYOTA SERVICE GARAGE STATUS: CLOSED
FAC ID: 816068550 ACTIVITY TYPE: LUST
LOCATION NAME: KARI TOYOTA JEEP EAGLE
ADDRESS: 1002 OGDEN AVE
SUPERIOR, WI 54880
COUNTY: DOUGLAS DNR REGION: NORTHERN
START DATE: 1992-10-21 END DATE: 1997-03-13 DATE OF LAST ACTION: 2013-07-02
COMMERCE NUMBER: 54880151202 EPA CERCLIS ID: NOT REPORTED AGENCY JURISDICTION: DNR RR
PETROLEUM RISK: MEDIUM PLOT SIZE (ACRES): UNKNOWN
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: NE 1/4 OF THE SE 1/4 OF SEC 15, T49N, R14W

CHARACTERISTICS

EPA NPL SITE: COMMERCE TRACKED: ELIGIBLE FOR PECFA FUNDS: ABOVEGROUND S.T.: DRYCLEANER: CO-CONTAMINATION:
NO YES YES NO NO NO

ACTIONS

DATE:	NAME:	COMMENTS:
07/02/2013	DSPS (FORMERLY COMMERCE) TRANSFERRED BACK TO DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
03/13/1997	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
01/30/97	ACTIVITY CLOSED	*** NR726 CLOSURE FROM COMMERCE DATA INTERCHANGE ***
07/09/1996	ACTIVITY TRANSFERRED TO DSPS (FORMERLY COMMERCE)	NOT REPORTED
07/01/1996	CLOSURE REVIEW REQ RECEIVED (NO FEE REQUIRED)	NOT REPORTED
02/21/1995	SITE INVESTIGATION WORKPLAN GO AHEAD (NOTICE TO PROCEED)	NOTICE TO PROCEED
02/09/1995	REMEDIAL ACTION OPTIONS REPORT RECEIVED (W/OUT FEE)	RA WORK PLAN RECVD
02/09/1995	SI REPORT RECEIVED (W/OUT FEE)	SI REPORT RECVD
10/23/1992	RP LETTER SENT	R.P. LETTER SEND
10/21/1992	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: SOIL CONTAMINATION

SUBSTANCES

SUBSTANCE:	AMOUNT RELEASED:
ENGINE WASTE OIL	NOT REPORTED
GASOLINE - UNLEADED AND LEADED	NOT REPORTED

Leaking Underground Storage Tanks (LUST)

UNKNOWN SUBSTANCE

NOT REPORTED

WHO

ROLE:

NAME:

ADDRESS:

RESPONSIBLE PARTY

KARI TOYOTA

1002 TOWER AVE SUPERIOR, WI 54880

DNR FILE CONTACT

KATHLEEN SHAFEL

223 E STEINFEST RD ANTIGO, WI 54409

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 60

Distance from Property: 0.48 mi. SW

SITE INFORMATION

FID: 816090660

FACILITY NAME: RICKS AUTO BODY

ADDRESS: 1703 BROADWAY

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 61

Distance from Property: 0.50 mi. SW

SITE INFORMATION

FID: 816047320

FACILITY NAME: DUTCHESS BAKERS MACHINERY CO

ADDRESS: 1101 JOHN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 61](#)

Distance from Property: 0.50 mi. SW

SITE INFORMATION

FID: 816047100

FACILITY NAME: SUPERIOR LIDGERWOOD-MUNDY CORP

ADDRESS: 1101 JOHN AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

SW MISCELLANEOUS ACTIVITIES

SW MISCELLANEOUS ACTIVITIES

STATUS:

OPERATING

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

[MAP ID# 62](#)

Distance from Property: 0.51 mi. NW

SITE INFORMATION

FID: 816056780

FACILITY NAME: BVM TRANS AXLE CO

ADDRESS: 327 TOWER AVE

SUPERIOR, WI 54880

COUNTY: DOUGLAS

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

SW MISCELLANEOUS ACTIVITIES

OPERATING

SW MISCELLANEOUS ACTIVITIES

OPERATING

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Solid and Hazardous Waste Information System Facilities (SHWIS)

MAP ID# 62

Distance from Property: 0.51 mi. NW

SITE INFORMATION

FID: **816083070**

FACILITY NAME: **DICKS TRANSMISSION**

ADDRESS: **317 TOWER AVE
SUPERIOR, WI 54880**

COUNTY: **DOUGLAS**

ACTIVITY TYPE:

STATUS:

HW GENERATOR ACTIVITIES

OPERATING

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Environmental Repair Program Sites (ERP)

MAP ID# 62

Distance from Property: 0.51 mi. NW

SITE INFORMATION

ACTIVITY NUMBER AND NAME: **0216111770 BVM TRANS AXLE** STATUS: **OPEN**
FAC ID: **816056780** ACTIVITY TYPE: **ERP**
LOCATION NAME: **BVM TRANS AXLE CO**
ADDRESS: **327 TOWER AVE**
SUPERIOR, WI 54880
COUNTY: **DOUGLAS** DNR REGION: **NORTHERN**
START DATE: **1996-10-04** END DATE: **NOT REPORTED** DATE OF LAST ACTION: **2013-04-16**
COMMERCE NUMBER: **NONE** EPA CERCLIS ID: **NOT REPORTED** AGENCY JURISDICTION: **DNR RR**
PETROLEUM RISK: **N/A** PLOT SIZE (ACRES): **UNKNOWN**
PUBLIC LAND SURVEY SYSTEM DESCRIPTION: **NW 1/4 OF THE NE 1/4 OF SEC 15, T49N, R14W**

CHARACTERISTICS

EPA NPL SITE: **NO** COMMERCE TRACKED: **NO** ELIGIBLE FOR PECFA FUNDS: **NO** ABOVEGROUND S.T.: **NO** DRYCLEANER: **NO** CO-CONTAMINATION: **NO**

ACTIONS

DATE:	NAME:	COMMENTS:
04/16/2013	NOTICE OF NONCOMPLIANCE (NON)	NON SENT
02/04/2013	PUSH ACTION TAKEN/3	STATUS UPDATE REQUEST LTR SENT
11/14/2011	PUSH ACTION TAKEN/2	STATUS UPDATE REQUEST LTR SENT
09/07/2011	DNR REGULATORY REMINDER SENT	NOT REPORTED
02/21/2008	PUSH ACTION TAKEN	STATUS UPDATE REQUEST SENT TO CURRENT OWNER
07/11/2000	MISCELLANEOUS	HOSCH REVIEWED. NEEDS FOLLOWUP
10/24/1996	RP LETTER SENT	NOT REPORTED
10/04/1996	NOTIFICATION	NOT REPORTED

IMPACTS

TYPE: **SOIL CONTAMINATION**

SUBSTANCES

SUBSTANCE: **ENGINE WASTE OIL** AMOUNT RELEASED: **NOT REPORTED**

WHO

ROLE:	NAME:	ADDRESS:
OWNER	ALLAN SAPIK	325 TOWER AVE SUPERIOR, WI 54880
PROJECT MANAGER	BARBARA FLIETNER	1701 N 4TH ST SUPERIOR, WI 54880
RESPONSIBLE PARTY	PERSONAL INFORMATION WITHHELD	5135 RIVERCREST DR EAU CLAIRE, WI 54703

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Unlocatable Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

Database Name	Site ID#	Site Name	Address	City/State/Zip/County
ERP	0216000071*ERP	TOMCO STUD	GRAND AVE	SUPERIOR
HISTWDS	3199706666	SUPERIOR TN	West off HWY 35	SUPERIOR
HISTWDS	3206399647	SUPERIOR VIL	BANK AVE	SUPERIOR
SHWIS	816066460	BIKE SHOP	RT 2 BOX 573W	SUPERIOR 54880 Douglas
SHWIS	816112990	RJS TRANSPORTATION GROUP LLC	CLOUGH AVE	SUPERIOR, WI 54880 DOUGLAS
SHWIS	816045120	SUPERIOR TN LF	UNNAMED RD W OF HWY 35	SUPERIOR TN 54880 Douglas
SHWIS	816046110	SUPERIOR VIL	BANK AVE	SUPERIOR 54880 Douglas

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AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 03/03/15

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 01/14/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSWI Emergency Response Notification System

VERSION DATE: 05/10/15

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSWI Facility Registry System

VERSION DATE: 09/30/14

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR05 Hazardous Materials Incident Reporting System

VERSION DATE: 06/21/15

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 10/20/14

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

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ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System
VERSION DATE: 10/20/14

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS Land Use Control Information System
VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System
VERSION DATE: 04/14/14

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDES05 National Pollutant Discharge Elimination System
VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

PADS PCB Activity Database System
VERSION DATE: 07/01/14

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR05 Permit Compliance System
VERSION DATE: 08/01/12

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The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 05/19/15

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/13

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

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TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 02/12/15

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRAGR05 Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 02/12/15

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo

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system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRANGR05

Resource Conservation & Recovery Act - Non-Generator Facilities

VERSION DATE: 02/12/15

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes

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Cities Service filling stations that were located throughout the United States in 1930.

BF Brownfields Management System

VERSION DATE: 04/27/15

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

CERCLIS Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/25/13

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

DNPL Delisted National Priorities List

VERSION DATE: 10/25/13

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

NFRAP No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

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NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 02/12/15

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

VERSION DATE: 02/12/15

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

DOD Department of Defense Sites

VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/14

The 2012 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to

Environmental Records Definitions - FEDERAL

insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 02/12/15

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NPL National Priorities List

VERSION DATE: 10/25/13

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

PNPL Proposed National Priorities List

VERSION DATE: 10/25/13

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 02/12/15

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the

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data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 02/12/15

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (WI)

AGSPILLS Agrichemical Spills

VERSION DATE: 04/06/15

This listing of agrichemical spills is provided by the Wisconsin Department of Agriculture's Environment Protection Division, Agricultural Chemical Cleanup Program. Agrichemical spills include dry fertilizer, liquid fertilizer and registered agricultural pesticides. A spill must also be reported to the Department of Natural Resources if it negatively impacts or threatens public health, public welfare and/or the environment.

LUC Land Use Control Sites

VERSION DATE: 03/30/15

This listing of sites with environmental land use controls in place is provided by the Remediation and Redevelopment Program of the Wisconsin Department of Natural Resources (DNR). Land use controls can include institutional and/or engineering controls which are utilized to protect human health and the environment from perceived or confirmed hazardous contamination.

SPILLS Spills Listing

VERSION DATE: 03/30/15

This listing of spills is provided by the Remediation and Redevelopment Program of the Wisconsin Department of Natural Resources (DNR). The DNR defines a spill as any discharge of a hazardous substance that may adversely impact, or threaten to impact public health, welfare or the environment.

AC Abandoned Containers

VERSION DATE: 03/30/15

This listing of abandoned containers is provided by the Remediation and Redevelopment Program of the Wisconsin Department of Natural Resources. An abandoned container, with potentially hazardous contents, has been inspected and recovered. No known discharge to the environment has occurred.

NAR No Action Required Sites

VERSION DATE: 03/30/15

These sites do not require action by the Remediation & Redevelopment Program of the Wisconsin Department of Natural Resources (DNR). There was, or may have been, a discharge to the environment and, based on the known information, DNR has determined that the responsible party does not need to undertake an investigation or cleanup in response to that discharge.

CLEANERS Five Star Dry Cleaners

VERSION DATE: 01/16/09

Environmental Records Definitions - STATE (WI)

The primary focus of the Five Star program is to encourage reductions in the use and emissions of perchloroethylene (perc), a common but potentially hazardous drycleaning solvent. Participating cleaners pursue recycling opportunities, spill prevention strategies, more efficient solvent use, and more wet cleaning to reduce their perc consumption. Cleaners with a Five Star rating, the highest in the program, have achieved at least 25% wet cleaning. The Wisconsin Department of Natural Resources, partnered with the Citizens for a Better Environment (CBE), provides this list of businesses that are in the Five Star Program.

GP General Properties

VERSION DATE: 03/30/15

General Property activities are managed by the Remediation and Redevelopment Program of the Wisconsin Department of Natural Resources (DNR). This activity type consists of records of various milestones related to liability exemptions, liability clarifications, and cleanup agreements that have been approved by DNR to clarify the legal status of the property.

ST Registered Storage Tanks

VERSION DATE: 05/01/15

This database contains information derived from aboveground and underground storage tank registration information supplied to the Wisconsin Department of Commerce (Department) from outside sources. The Department does not and cannot guarantee or certify the accuracy of this information. This information may not contain complete or current information on a specific tank. The information may contain errors and omissions, including, but not limited to, technical inaccuracies or typographical errors.

BEAP Brownfields Environmental Assessment Program Sites

VERSION DATE: 05/01/99

Through the Brownfields Environmental Assessment Program (BEAP), Wisconsin Department of Natural Resources staff assesses selected brownfields to determine if the properties are contaminated. Brownfields are abandoned or under-utilized commercial and industrial properties where expansion or redevelopment is hindered by real or perceived contamination. The BEAP, using state and federal funding, provides municipalities with Environmental Site Assessments for tax delinquent or bankrupt properties, or properties the municipality acquired for redevelopment. After the BEAP work is conducted, many of these properties will require further investigation to fully characterize the degree and extent of contamination. Thirty-three properties were accepted into the BEAP from 1996-1998. All of the 1996 properties and several of the 1997 and 1998 properties have been redeveloped, have future use plans, and/or are being cleaned up. The remaining properties are in various stages of redevelopment.

BFSAG Brownfield Site Assessment Grant Projects

VERSION DATE: 01/15/14

In 2012, the Brownfield Site Assessment Grant (SAG) program was transferred to the Wisconsin Economic Development Corporation (WEDC), this was previously a financial tool of the Wisconsin Department of Natural

Environmental Records Definitions - STATE (WI)

Resources (DNR). This grant program helps local governments conduct initial activities and investigations at properties with known or suspected environmental contamination. The awarded grant funds cannot be used for environmental cleanup activities. Applicants must meet the eligibility definition outlined in s.292.75(1)(a), Wisconsin Statutes: "Eligible site or facility' means one or more contiguous industrial or commercial facilities or sites with common or multiple ownership that are abandoned, idle, or underused, the expansion or redevelopment of which is adversely affected by actual or perceived environmental contamination." This listing includes the current WDEC SAG projects, the final DNR Round 11 and 12 SAG DNR projects. The Round 12 SAG projects were tracked by the DNR, but not funded by the DNR since the SAG program was vetoed out of the budget.

DERF Dry Cleaner Environmental Response Fund Sites

VERSION DATE: 04/16/15

This list of Dry Cleaner Environmental Response Fund Sites is provided by the Wisconsin Department of Natural Resources. The Dry Cleaner Environmental Response Program (DERP) is a reimbursement program for dry cleaners for the investigation and cleanup costs of dry cleaning facilities. This program was developed by the dry cleaning industry to cover eligible costs associated with responding to, investigating and cleaning up contamination caused by releases of dry cleaning solvents.

EDCBF Brownfields Grant Program Sites

VERSION DATE: 02/02/14

This list of Brownfield Grant Program sites is provided by the Wisconsin Economic Development Corporation. The Wisconsin Brownfield Program provides grant funds to assist local governments, businesses and individuals with assessing and remediating the environmental contamination of an abandoned, idle or underused industrial or commercial facility or site. This program will help convert contaminated sites into productive properties that are attractive and ready for redevelopment.

ERP Environmental Repair Program Sites

VERSION DATE: 03/30/15

Environmental Repair Program (ERP) sites are managed by the Remediation and Redevelopment Program of the Wisconsin Department of Natural Resources. These sites have contaminated soil and/or groundwater from a discharge of a hazardous substance other than leaking underground storage tanks; however, the ERP module does include petroleum contamination from aboveground storage tanks. Examples include industrial spills (or dumping) that need long term investigation, buried containers of hazardous substances, and closed landfills that have caused contamination.

HISTWDS Historic Registry of Waste Disposal Sites

VERSION DATE: 07/22/13

The Registry of Waste Disposal Sites was originally printed in 1999 by the Wisconsin Department of Natural Resources (DNR). This publication listed confirmed or suspected locations of where waste disposal occurred

Environmental Records Definitions - STATE (WI)

such as the following: local governments disposed of municipal garbage; industries disposed of wastes such as foundry sand, coal ash, paper mill sludge, demolition debris and other substances; and large or small amounts of wastes may have been deposited, sometimes by individuals. If a site was listed in the "Registry," it did not mean that the soil or groundwater was contaminated. Beginning in 2000, the U.S. Environmental Protection Agency provided funding for the DNR to review the entries in the 1999 version of the "Registry" to evaluate the accuracy and significance of the information.

LUST Leaking Underground Storage Tanks

VERSION DATE: 03/30/15

This leaking underground storage tank (LUST) database is provided by the Wisconsin Department of Natural Resources (DNR). According to the DNR, a LUST site has contaminated soil and/or groundwater with petroleum, which includes toxic and cancer causing substances. However, given time, petroleum contamination naturally breaks down in the environment (biodegradation). Some LUST sites may emit potentially explosive vapors.

SHWIS Solid and Hazardous Waste Information System Facilities

VERSION DATE: 05/04/15

The Solid and Hazardous Waste Information System database provides information on sites, and facilities operating at sites, that are regulated by the Waste Management Program of the Wisconsin Department of Natural Resources. Activities that occur at the SHWIS facilities include landfill operation, waste transportation, hazardous waste generation, wood burning, waste processing, sharps collection and many more.

SWLF Licensed Solid Waste Landfills

VERSION DATE: 04/02/15

This list of active licensed landfills is provided by the Waste and Materials Management Program of the Wisconsin Department of Natural Resources.

VPLE Voluntary Party Liability Exemption Sites

VERSION DATE: 03/30/15

Voluntary Party Liability Exemption (VPLE) Sites are managed by the Remediation and Redevelopment Program of the Wisconsin Department of Natural Resources. VPLE's are an elective process in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on future liability for that contamination under s. 292.15, Wisconsin Statutes. An individual, business or unit of government can receive the liability exemption after a completed cleanup is approved.

Environmental Records Definitions - TRIBAL

USTR05 Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

LUSTR05 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.



historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



2013

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





Subject Site

historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



2010

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



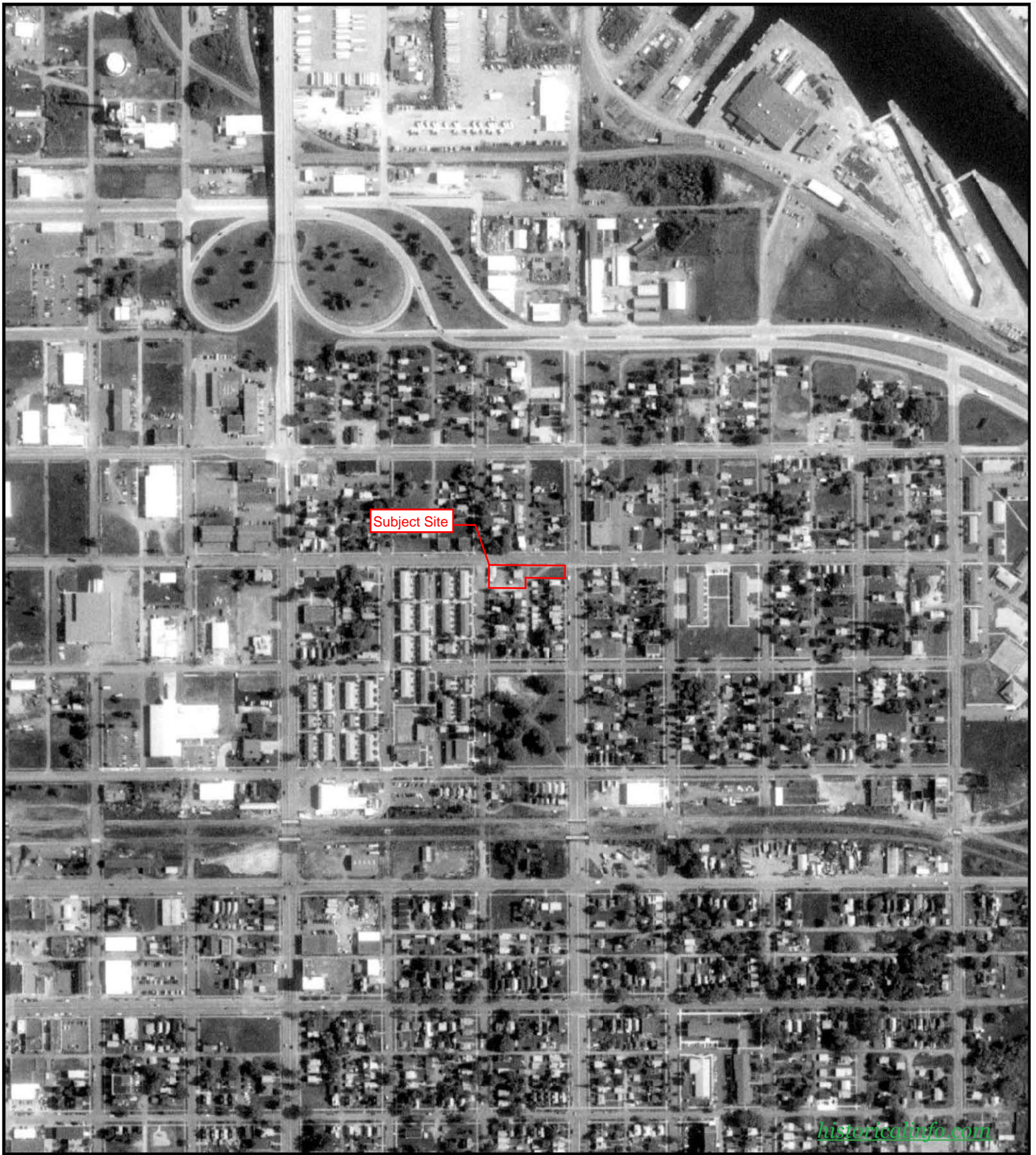
2005

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



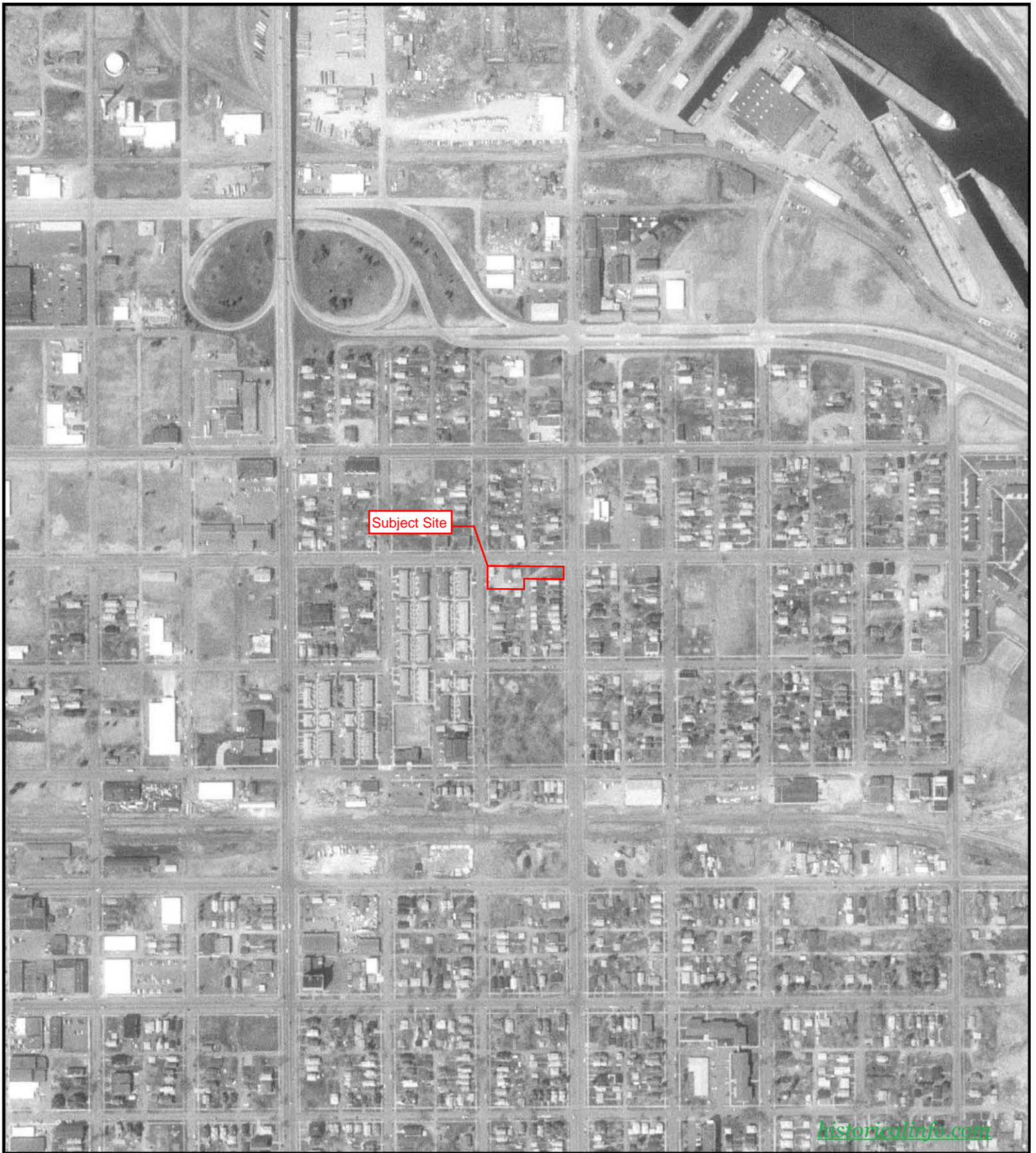
1998

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





Subject Site

historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



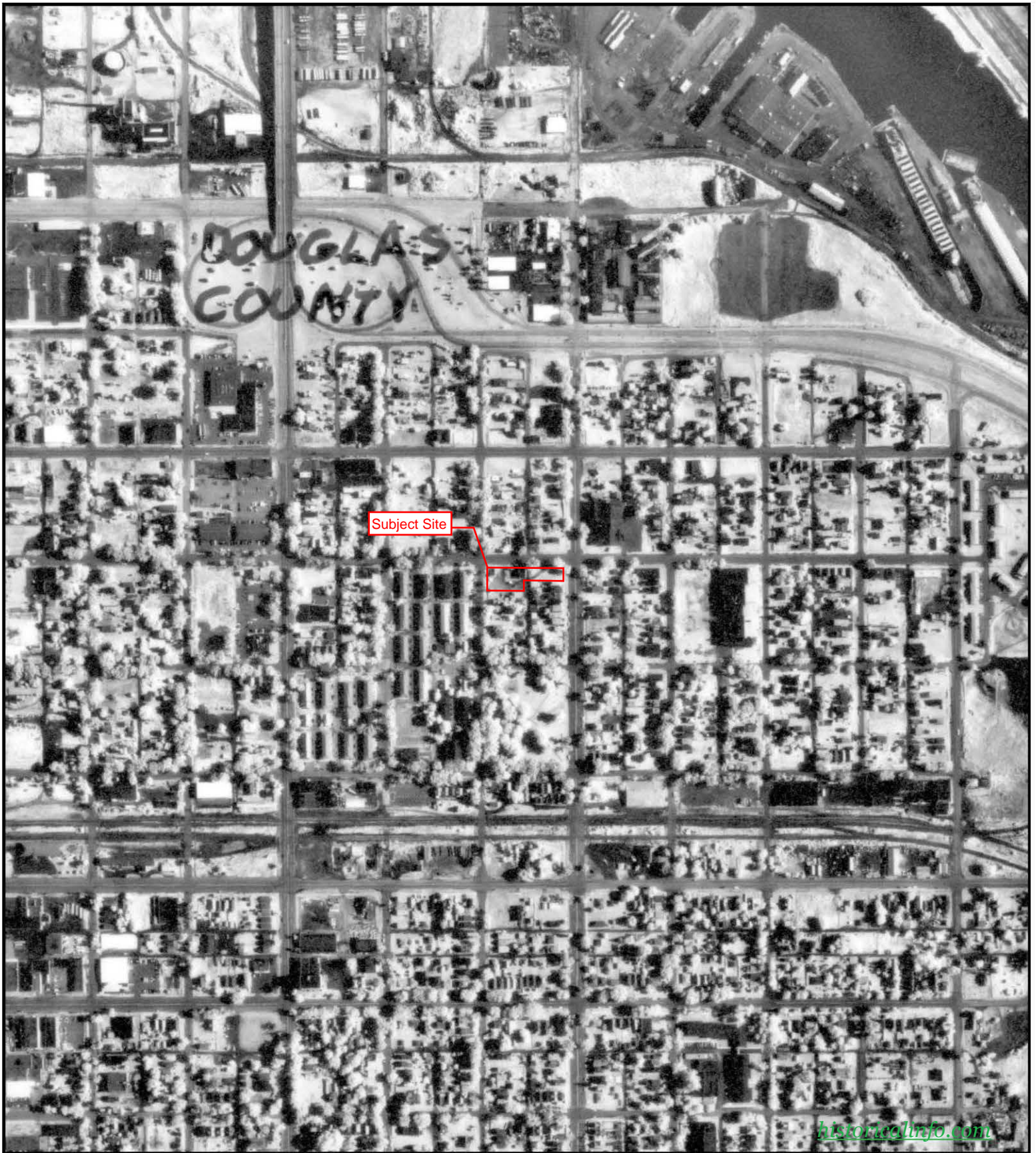
1992

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1981

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1980

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1975

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1972

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





Subject Site

historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1966

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1961

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1958

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1951

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')





Subject Site

historicalinfo.com

SUPERIOR OIL PLANT f/k/a
FAGERLIN FUEL
Superior, WI



1938

HIG Project # 1517953

Client Project # 15-0603 Interstate Energy

Approximate Scale 1:6000 (1"=500')



NEW NEIGHBOR

E 6TH ST Cont'd

- 2110 Perrin Janet A & Joel A 7 1/2715-392-2712
2113 No Current Listing
2114 Dahlgren Stephen J 5 1/2
Dahlgren Erin
2117 Fladmark-Hunt Bari F 10 1/2715-394-3904
2118 Eisenmann Sarah R 9 1/2715-398-7037
2120 Ollankot Mindy J
2122 Khalar Daniel 3
2123 No Current Listing
2125 Larson Paul A715-392-0681
2128 Urevig Jill M 2 1/2
2131 No Current Listing

+ 22ND AVE E INTERSECTS

- 2206 Minor James T715-718-0520
2211 Garrity Jacquelyn K 2 1/2
Garrity Lisa
2213 Lindquist Lorains F 17 1/2715-398-6501
2214 Plaisted Melvin K & Anna M 48 1/2715-398-3403
2220 Rounsville Meghan715-392-0422
Furness Mervin L715-392-0422

+ 23RD AVE E INTERSECTS

- 2309 Mackey Daniel L & Kelly H 18 1/2715-398-3575
2315 Mattson Melvin M 5 1/2715-398-5821
Mattson Alice715-398-5821
2317 Blotham Carol J 40 1/2
Blotham Jeanie R
2321 Regeski Sharon S 32 1/2715-398-5456
2327 Garramone Gerald A & Jolene C 27 1/2715-398-6454

2331 No Current Listing

+ 24TH AVE E INTERSECTS

- + ZIP CODE 54880 CAR-RT C034
2402 Velden Rebecca L 8 1/2
2403 1/2 Golden Peter V 20 1/2715-398-5404
2407 Anderson Zene N 17 1/2715-398-7306
Anderson Kayla715-398-7306
2408 Nykanen Thomas J & Mary L 15 1/2
2414 Christopherson Frank W Jr 31 1/2715-398-3598
2417 Timblin Evelyn A & Mervin V 19 1/2715-398-7172
2418 Broadwell Jay L & Catherine 17 1/2715-398-3122
2419 - 2420 No Current Listing (2 Hses)
2421 Rice Wava E 15 1/2715-398-3317
2423 Van Damme W D 2715-392-6990
2425 Larson Tia715-392-3187
2427 Peterson Harold L Jr 12715-394-9852
2429 Wells W715-399-0777
2431 Anderson Carl W & Liz M 7 1/2715-394-9214
2433 No Current Listing

+ RAILROAD CROSSES

- + 25TH AVE E ENDS
2520 Massengill Brad J & Jennifer D 24 1/2715-398-6905
2528 Gandt Julie A 12 1/2715-398-3315
2532 No Current Listing

+ 26TH AVE E INTERSECTS

- 2606 Tucker Joseph 48 1/2715-398-3989
Tucker Patricia L715-398-3989
2608 Thompson Robert J 27 1/2715-398-5970
Thompson Ethan715-398-5970
2614 Mattson Melvin R 26 1/2715-398-7303
Mattson Melvin M715-398-7303
2617 Thompson Brad J & Jill M 16 1/2715-398-3808
THOMPSON TAXIDERMISTRY taxidermists715-398-3808
2620 Aho Lorraine H 23 1/2715-398-3228
2623 Lepage Bruce E 2715-392-3446
Thompson Bradley J
2626 No Current Listing
2630 Erickson Stephen B & Barbara A 37 1/2715-398-6521

2631 Nolan Michael J & Jeanne R 26 1/2

+ 27TH AVE E INTERSECTS

- 2701 No Current Listing
2702 Hunter Barry A Jr 2 1/2
Lieble Christine
Zimski Daniel C
2703 Lambus Barbara D 14 1/2715-398-8704
2706 Downing Shane Y & Sara E 5 1/2715-398-3020
2707 Johnson Thomas E & Susan C 21 1/2715-398-3303
2715 Hanson Eleanor F 32 1/2715-398-5337
2716 Broberg John M Sr & Sue K 25 1/2715-398-3972
2720 Hoffman Kenneth B 19 1/2715-398-7384
Hoffman Donna L715-398-7384
2721 Meyers David G 47 1/2715-394-6181
Meyers Raymond B715-394-6181
2724 Fenhouse Michael 10 1/2715-398-8784
Fenhouse Merlin715-398-8784
2725 Field Patrick M 10 1/2715-398-0691
12731 Peterson Paul 4715-392-4638

+ 28TH AVE E INTERSECTS

- 2803 No Current Listing
2806 Cismoski Nancy J 18 1/2
Cismoski Joanie
2809 Hanson Jennifer 4715-398-0186
2816 Keller Bradley H 7 1/2
2817 Detarr Dennis G & Laurie J 5 1/2715-398-7087
2822 Buck Randy J 13 1/2715-398-7603
TWIN PORTS EXTERIOR nonclassified establishments715-398-7678
2825 Hanson William C & Lois J 2
2828 Cockerham William L

E 6TH ST Cont'd

- Haas Tara L
2831 Spence Julie G 4
+ 29TH AVE E INTERSECTS
2908 Conlan Ryan D
Conlan Michele L
2909 Erickson Richard C & Nancy K 14 1/2715-398-3414
2916 Heidemann Lucille R 24 1/2715-398-3923
2917 Moe Peter J 15 1/2
Moe Jane R

- 2923 No Current Listing
2924 Maryanovich Walter L Jr 30 1/2
2926 Christensen Kathleen A & Edward J 7 1/2715-398-3760

2931 Nelson Ronald O & Sally L 27 1/2

+ 30TH AVE E BEGINS

- 3010 Nelson Lugarda S & Orpheus 16 1/2715-398-6393
3015 Smith Marcella J 22 1/2715-398-6404
Smith Kenneth J715-398-6404
3016 Ostazeski David F Jr 26 1/2715-398-5684
3021 Farnakes William J & Carol D 30 1/2715-398-5795
3028 No Current Listing

+ RAILROAD CROSSES

- + 31ST AVE E INTERSECTS
3614 Gunderson Leslyn K 13 1/2715-398-6414
3622 No Current Listing
3625 Selbrede Byron G & Delores E 5 1/2715-399-8166
3704 Karl Jill 8 1/2
Karl Matthew A

- 3710 White Thomas E & Kathleen M 9 1/2715-392-1665
3712 Pallas David W
3715 No Current Listing

- 3718 Johnson Judy M 14 1/2715-398-3125
3722 Moder Bruce P & Cheryl A 22 1/2715-398-7447
3723 Wiandeer Barbara A 16 1/2715-392-8711
3725 Somerville Richard J & Carol A 12 1/2715-394-5305

3732 Larson David V 12 1/2

- Larson Robert D
3810 Laski Gary L 29 1/2715-398-7456
3811 Thimm Kenneth A & Karen R 2 1/2
3816 Ruffer Fritz A & Jean M 19 1/2715-398-6231
3819 Warren Travis C & Leanne 8 1/2715-398-3446
3820 Ross David C & Peggy715-718-0304
3902 Heytens Edward J 9 1/2

+ 39TH AVE E INTERSECTS

- + 54TH AVE E INTERSECTS
+ 54TH AVE E CONTINUES
+ RAILROAD CROSSES
+ 54TH AVE E ENDS
+ RAILROAD CROSSES

- BUSINESSES 3 HOUSEHOLDS 237

N 6TH ST (SUPERIOR)

- + CATLIN AVE CONTINUES
+ ZIP CODE 54880 CAR-RT C008
701 Prigge Debora A 23 1/2715-392-7602
718 Gockowski Phillip 9715-395-0452
722 Dodrill Tina715-718-0199
Shykes Lorna A
Williams April

- 724 No Current Listing
+ FISHER AVE INTERSECTS
802 Leimenstoll C715-718-0374
806 No Current Listing
808 Kasper Kenneth M 6715-392-7751
810 Wall David715-392-1235
812 No Current Listing

+ CLOUGH AVE INTERSECTS

- + WEEKS AVE INTERSECTS
1004 Roe Terry L
SOLID ROCK SAFE HAVEN missions715-392-6264
Weber Melvin M

+ GRAND AVE INTERSECTS

- 1113 Beck Shirley L 48715-392-1871
Beck Paul J Jr715-392-1871
1113 1/2 Anderson Douglas E 24715-392-2763
1124 ADVANTAGE LANDSCAPING SVC landscape contractors715-399-2754
FAGERLIN FUEL INC oils-fuel715-394-5561

+ BAXTER AVE INTERSECTS

- + ZIP CODE 54880 CAR-RT C007
1201 Defoe Michael J 27715-398-7549
1203 Vosika Nikole
1203 1/2 McGrew Patrick E 4
McGrew William S

- 1209 1/2 Webster Lindwood 10 1/2715-395-9503
1211 Quam Joan R 2 1/2
1211 1/2 Anderson Michael S 7 1/2

+ ROOSEVELT AVE INTERSECTS

- + CUMMING AVE INTERSECTS
1303 Peterson George J Jr 38 1/2715-394-7348
1310 - 1317 No Current Listing (4 Hses)

+ HAMMOND AVE INTERSECTS

- + HUGHITT AVE INTERSECTS
+ ZIP CODE 54880 CAR-RT C008
1606 NORTHWEST BEVERAGES INC beer & ale-whol715-392-2978
1607 SARA LEE BAKERY GROUP bakers-whol715-395-5661

+ OGDEN AVE INTERSECTS

N 6TH ST Cont'd

- 1701 LAKE SUPERIOR LAUNDRY laundries-self serv715-394-8626
+ TOWER AVE INTERSECTS
1823 No Current Listing
1825 Penney John F 18 1/2715-394-5175
1901 SIMKO SUPERIOR LTD recycling centers715-394-2705

+ BANKS AVE INTERSECTS

- BUSINESSES 7 HOUSEHOLDS 28

7TH AVE E (MINONG)-FROM 799 STIGNEY ST WEST

- + ZIP CODE 54859 CAR-RT R002
112 Hailley Wanda L & Richard E 11 1/2715-466-2179
113 Conaway Todd E
117 Fosgate Kenneth R 25 1/2715-466-4872
118 No Current Listing
+ STIGNEY ST ENDS
120 Sutherland Harold F & Susan A 14 1/2715-466-5567
+ OLD 53 RD BEGINS

HOUSEHOLDS 5

7TH AVE E (SUPERIOR)-FROM 699 E 5TH ST

- SOUTHWEST
+ E 2ND ST CONTINUES
+ E 3RD ST INTERSECTS
+ ZIP CODE 54880 CAR-RT C015
305 Franzen Ame S 28 1/2715-392-7755
+ E 4TH ST INTERSECTS
+ E 4TH ST CONTINUES
414 Hockin George E Jr 14 1/2
Hockin Lavonne

- + E 5TH ST INTERSECTS
513 Anderson William C 10 1/2715-395-8313
606 Pfeiffer Darrel W 23 1/2715-392-5854
+ E 6TH ST INTERSECTS
+ E 6TH ST CONTINUES
+ E 7TH ST INTERSECTS

- 703 Dummer A 4715-392-1291
705 Dahlin Kathryn M 25 1/2715-394-7206
Dahlin Chris715-394-7206
706 Larsen Christopher A 10 1/2715-395-9289
723 No Current Listing

- + E 8TH ST INTERSECTS
801 Schneil Ryan T & Amanda 2 1/2715-398-7460
816 Johnson Mitchell A & Marianne R 23 1/2
817 Johnson Rudolph W & Doris E 19 1/2715-392-5698
820 Flynn William R & Elizabeth M 24 1/2715-392-2961
823 Verberkmoes Chad 4 1/2
Verberkmoes Liss

- + E 9TH ST BEGINS
+ MAPLE AVE INTERSECTS

HOUSEHOLDS 13

7TH AVE N (DANBURY)-FROM 7762 MAIN ST NORTH

- + ZIP CODE 54830 CAR-RT H074
30290 Koenen Ginger L 8 1/2715-656-3143
30315 Hills Lillian I 19 1/2715-656-3532
Hills Iola715-656-3532
30329 Montpetit Susan D & Vincent A 5 1/2715-656-3274
30341 Phelps Edwin L & Carol J 20 1/2715-656-3723
+ OAK ST INTERSECTS

HOUSEHOLDS 4

7TH AVE W (MINONG)-FROM 699 2ND ST WEST

- + 7TH AVE E ENDS
+ OLD 53 RD BEGINS
+ 2ND ST INTERSECTS
+ ZIP CODE 54859 CAR-RT R002
204 No Current Listing
209 McShane Kay J
215 Jurasz Kenneth M 6 1/2
+ X ST INTERSECTS
+ PINE ST INTERSECTS
330 Rykal Thomas D & Roxanne C 32 1/2715-466-2347
331 Ruud Brian W & Julie A 18 1/2715-466-5289
343 Denninger Wilfred J & Doris E 16 1/2715-466-4255
344 Tolene Shawn E 2
Tolene Heidi
348 BARRY COONS ELECTRIC INC electric contractors715-466-4288

BUSINESSES 1 HOUSEHOLDS 7

7TH PL (DANBURY)

- + ZIP CODE 54830 CAR-RT H071
30714 No Current Listing
30722 Miller William G & Lori 7 1/2715-656-3121
30727 No Current Listing
30793 NORTHERN WATERS REALTY real estate715-656-4545

BUSINESSES 1 HOUSEHOLDS 3

E 7TH ST (SUPERIOR)

- + ZIP CODE 54880 CAR-RT C011
63 No Current Listing
67 Erickson Patricia E 47 1/2715-394-6031
Erickson Carl I715-394-6031
69 Androski Bruce R & Susan R 14 1/2715-392-3322
103 Prettie Jean C & James A 17 1/2715-392-8593
104 Brokke Clarence A & Jeanne M 47715-394-3021
106 Smith Wayne C 3 1/2
Smith Denise M

N 6TH ST Cont'd

+ GRAND AVE INTERSECTS

- 1113 Beck Paul J Jr [20]715-392-1871
- Beck Shirley L715-392-1871
- 1113 1/2 Anderson Douglas E [19]715-392-2763
- 1124 FAGERLIN FUEL INC oils-fuel715-394-5561
- + BAXTER AVE INTERSECTS**
- ZIP CODE 54880 CAR-RT C007**
- 1201 White Brandee A [2]715-398-7657
- 1/2 No Current Listing
- 1201 1/2 Gradine Gena L [5]715-395-0436
- 1203 Olson Rickey L [6]▲
- Olson Jill D
- 1/2 No Current Listing
- 1209 Martineau Perry [3]715-399-2528
- Martineau Francis715-399-2528
- 1/2 No Current Listing

- 1209 1/2 Webster Linwood [5]715-395-9503
- 1211 Anderson Michael S [2]715-398-5284

+ CUMMING AVE INTERSECTS

- 1303 Peterson George J [20]▲715-394-7348
- Peterson Elanore715-394-7348
- 1310 Mehtala Scott R [2]715-395-0466
- 1312 Chambers Teresa R [3].....715-399-8798
- 1315 - 1317 No Current Listing (2 Hses)

+ HAMMOND AVE INTERSECTS

- + HUGHITT AVE INTERSECTS**
- + JOHN AVE INTERSECTS**
- ZIP CODE 54880 CAR-RT C008**
- 1606 NORTHWEST BEVERAGES INC beer & ale-whol715-392-2978

+ OGDEN AVE INTERSECTS

- 1701 LAKE SUPERIOR LAUNDRY laundries715-394-8626

+ TOWER AVE INTERSECTS

- 1823 Collins Christina A [7]▲715-395-7986
- 1825 Penney John F [13]715-394-5175

+ BANKS AVE INTERSECTS

- 1901 SIMKO SUPERIOR LTD recycling centers715-394-2705

+ RAILROAD CROSSES

BUSINESSES 5 HOUSEHOLDS 28

7TH AVE E (SUPERIOR)

- + E 2ND ST CONTINUES**
- + E 3RD ST INTERSECTS**
- + E 3RD ST CONTINUES**
- ZIP CODE 54880 CAR-RT C015**
- 305 Franzen Arne S & Arlene J [20]▲715-392-7755
- + E 4TH ST INTERSECTS**
- + E 4TH ST CONTINUES**
- 414 Amundson Lavonne M [7]▲715-392-9766
- + E 5TH ST INTERSECTS**
- 513 Anderson William C [5]▲715-395-8313

+ RAILROAD CROSSES

- + E 6TH ST INTERSECTS**
- 606 Anderson Dorene K
- Anderson Dori
- Pfeffer Darrel W [18]▲715-392-5854
- + E 7TH ST INTERSECTS**
- 705 Dahlin Carl H Jr & Kathryn M [20]▲715-394-7206
- 706 No Current Listing
- 723 Vanmassenhove Dennis M [10]▲715-394-9526
- + E 8TH ST INTERSECTS**
- 801 Torrey William C [20]▲715-394-9016
- 816 Johnson Mitchell A & Marianne R [18]▲715-394-2119
- 817 Johnson Rudolf W & Doris E [3]▲715-392-5698
- 820 Flynn William R & Elizabeth M [19]▲715-392-2961
- 823 Plachta John L & Roberta J [18]▲715-392-2674

+ E 9TH ST INTERSECTS

- + MAPLE AVE ENDS**
- + RASPBERRY AVE INTERSECTS**

HOUSEHOLDS 13

7TH AVE N (DANBURY)-FROM 7762 MAIN ST NORTH

- ZIP CODE 54830 CAR-RT H074**
- 30271 Clendening James A [13]▲715-656-3538
- 30290 Koenen Ginger L [3]▲715-656-3910
- 30315 Hills Harris & Lillian I [15]▲715-656-3532
- 30329 Clendening Marilyn D [20]▲715-656-3536
- 30341 Phelps Edwin L [15]▲715-656-3723
- Phelps Curtis E715-656-3723
- + OAK ST BEGINS**

HOUSEHOLDS 5

7TH AVE W (MINONG)

- ZIP CODE 54859 CAR-RT R002**
- 112 Hailey Rick & Wanda L [6]▲715-466-2179
- 113 Harmon K [3]▲715-466-5059
- 117 Fosgate Kenneth [20]▲715-466-4872
- 120 Sutherland Harold F & Susan A [9]▲715-466-5567
- + STIGNEY ST ENDS**
- + OLD 53 RD INTERSECTS**

7TH AVE W Cont'd

- + OLD 53 RD INTERSECTS**
- 201 Petan Harry P [5]▲715-466-5108
- Petan Eileen715-466-5108
- 204 No Current Listing
- 209 Heil Chris M & Petra [2]▲715-466-2641
- 215 No Current Listing
- + 2ND ST ENDS**
- + X ST INTERSECTS**
- + PINE ST INTERSECTS**
- + RAILROAD ST INTERSECTS**
- 330 Rykal Thomas D & Roxanne C [20]▲715-466-2347
- 331 Ruud Brian W & Julie A [13]▲715-466-5289
- 344 No Current Listing
- 348 BARRY COONS ELECTRIC INC electric contractors715-466-4288

BUSINESSES 1 HOUSEHOLDS 11

7TH PL (DANBURY)

- ZIP CODE 54830 CAR-RT H071**
- 30722 Miller William G & Lori [2]▲715-656-3121
- 30727 Heaton Homer E [3]▲715-656-3298

HOUSEHOLDS 2

E 7TH ST (SUPERIOR)-FROM 699 11TH AVE E SOUTHEAST

- + HILL AVE CONTINUES**
- ZIP CODE 54880 CAR-RT C011**
- 7 N Kriske D715-399-2660
- 63 Johnson David E & Florence M [14]▲715-394-3440
- 67 Erickson Carl I [20]▲715-394-6031
- Erickson Patricia E715-394-6031
- 69 Androski Susan R & Bruce R [9]▲715-392-3322
- + US HWY 2 CONTINUES**
- 103 Prettie Jean C [12]▲715-392-8593
- 104 Brokke Clarence A & Jeanne M [20]715-394-3021
- 2 No Current Listing
- 3 Schueller Michael P [5]715-392-1733
- 106 Brasch Denise M [5]▲
- 107 Novkovic Ivana715-392-1502
- 108 Lepage Denise M [7]▲715-392-5246
- 109 Richards Patrick R [12]▲715-392-5452
- 110 Hofstedt Lyle F [20]▲715-394-3114
- Hofstedt J J715-394-3114

+ 1ST AVE E INTERSECTS

- + 1ST AVE E CONTINUES**
- + 2ND AVE E BEGINS**
- 201 Lockett Larry R & Carolyn J [2]▲715-399-2746
- 202 Fedyn Anthony J [11]▲715-392-2396
- Fedyn Erna715-392-2396
- 206 Markon Lisa M [2].....715-394-3097
- 3 Beschta Lisa M [10].....715-394-3097
- 207 Krause Chad E [2]▲

KRAUSE'S LAWCARE & LNDSCPNG landscape contractors

- 209 Piotroski Eve715-398-5012
- 211 Hamshire George W [12]▲
- + 3RD AVE E INTERSECTS**
- 302 No Current Listing
- 303 Sabol Ronald G [12]▲715-394-3851
- 304 Koskie Grant R & Kimberly A [10]▲715-394-4384
- 305 Brown James A [8]▲715-392-5927
- 306 Magdzas Douglas J [14]▲715-392-4172
- Magdzas Darrell M715-392-4172
- 308 Pezze Mary L [12]▲715-392-7007
- Pezze Nicole715-392-7007
- 309 Coppins Ruth E [20]▲715-392-1383
- Coppins Elizabeth A715-392-1383

310 Pagel Jennifer R [2]

- 311 Hofacre Steven J [11]▲715-394-3803
- 312 No Current Listing
- 320 Andresen Lee O & Mary L [8]▲715-392-5340
- + 4TH AVE E INTERSECTS**
- ZIP CODE 54880 CAR-RT C010**
- 401 Janicki Thomas S & Nancy S [3]▲715-398-6993
- 403 Trauba Robert G [20]▲715-394-3523
- 405 Lurndal Michael J & Colleen R [19]▲715-392-3462
- 407 Bergman Robert B [13]▲715-394-3058
- 503 Marquart Arthur E & Dianna M [20]▲715-392-3243
- 505 O'Jubenville James C
- 507 Erickson Bruce M & Eileen S [20]▲715-394-7957
- 509 Marzolf Amanda715-392-5543

A - F No Current Listing (6 Apts)

+ 6TH AVE E INTERSECTS

- ZIP CODE 54880 CAR-RT C015**
- 602 Novack Ann M [20]▲715-392-8886
- 604 Luzaich Max N [20]▲715-394-7590
- Luzaich Pearl M715-394-7590
- 605 1/2 No Current Listing
- 605 1/2 Rusch Mildred R [6]715-395-7786
- 607 Anderson Edward M & Dawn M [13]▲715-392-4155
- 608 1/2 - No Current Listing (2 Apts)
- 609 Dubois Robert B [2]▲715-394-3192

E 7TH ST Cont'd

- Dubois Linda L715-394-3192
- 610 Latvala Carl [11]▲
- + 7TH AVE E INTERSECTS**
- 701 Anderson Jeffery C & Jill E [10]▲715-392-5789
- 703 Kirchoff Chris R & Amy J [7]▲715-392-6257
- 704 Hanna Henry O [4]▲715-398-5392
- Hanna Tunis F715-398-5392
- 705 Batterman Allan R & Sharon L [11]▲715-392-4488
- 706 Johnson Jay A & Joanne M [20]▲715-394-5309
- 707 Mattson Gregory L & Sandra L [13]▲715-394-2039
- 708 Hill Scott J & Gloria H [12]▲715-394-2828
- 709 No Current Listing
- 710 Fitch Randy L [18]▲715-394-9446
- Fitch Jennifer M715-394-9446

+ 8TH AVE E INTERSECTS

- 802 Little Nicole715-394-3545
- 1 Stein Michael T & Debra R [10]715-392-5771
- 2 No Current Listing
- 3 Huber Thomas J & Marie E [9]
- 4 Dianosi Gene [2]715-399-8376
- 5 No Current Listing
- 6 Houghton Steven A [4]715-395-0533
- 803 Wilson Nicole M [3]▲715-395-8144
- Wilson Jamie L715-395-8144
- 805 Brown Robert G & Bernice K [20]▲715-392-3198
- 806 Armstrong Kenneth W [10]▲715-392-2563
- Armstrong John K715-392-2563
- 807 Wanta Albert J [20]▲715-392-2818
- 808 Cloutier Michael R & Theresa L [13]▲

INTER CITY ASPHALT paving contractors

- 809 Glonek Mary J [20]▲715-392-6188
- 810 Olness Michael J▲715-394-5649
- + 9TH AVE E INTERSECTS**
- 903 No Current Listing
- 904 Sallee Patti J [10]▲715-394-4199
- 906 Solin Robert E [20]▲715-392-4017
- 910 Fitzgerald Scott D & Candace J [17]715-392-4354

+ 10TH AVE E INTERSECTS

- + RAILROAD CROSSES**
- + 11TH AVE E ENDS**
- 1101 Delegan Mark D [3]▲715-392-8564
- 1103 Lancot Richard J [20]▲715-394-4795
- 1104 Hanchett Mary K [13]▲715-392-7276
- Hanchett Ruth M715-392-7276
- 1105 Olson Arthur W [20]▲715-392-3086
- 1107 Finckler Richard C [6]▲715-395-0665
- 1109 Tribbey Joseph A Jr [4]▲715-394-6333
- 1111 No Current Listing

+ 12TH AVE E INTERSECTS

- ZIP CODE 54880 CAR-RT C030**
- 1222 Eibon Dave & Barb [2]715-398-0905
- 1226 Manion Thomas E [14]▲715-398-5087
- 1232 Olson Darlene M [10]715-398-5323
- + 13TH AVE E INTERSECTS**
- 1302 Simons Donald C & Sarah L [9]▲715-398-0256
- 1309 Martineau Dennis D [20]▲715-398-5854
- 1310 No Current Listing
- 1314 Winek Robert S & Mary K [9]▲715-394-5871
- 1315 Shepard Steven J & Carrie J [8]▲715-398-6733
- 1318 No Current Listing
- 1321 Craig Thomas J [20]▲715-398-3860
- Craig John T715-398-3860
- 1326 Burm Matthew R
- 1327 Alswager Raymond J & Ella M [20]▲715-398-6390

+ 14TH AVE E INTERSECTS

- + 14TH AVE E CONTINUES**
- 1401 Seifert John C & Judi A [15]▲715-398-5820
- 1408 Cordts Rodney A [13]▲715-398-0322
- Cordts Christina M715-398-0322
- 1409 McGrath Kevin E [20]▲715-398-7444
- McGrath Craig E715-398-7444
- 1412 Sievi James K & Barbara A [20]▲715-398-7514
- 1418 Manwiller David J [2]715-395-2038
- Manwiller Ella M715-395-2038
- 1423 Seafolk James P & Catherine M [10]▲715-398-3483

+ 15TH AVE E INTERSECTS

- 1426 Limberios Debra A
- + 15TH AVE E INTERSECTS**
- 1501 Johnson Leonard M & Lynn A [20]▲715-398-7479
- 1502 Karpinen Jack V [3]715-392-4049
- 1513 Smith Harvey J & Colleen C [14]▲715-398-7186
- 1514 Plunkett Robert L & Vivian J [10]▲715-398-6162
- 1518 No Current Listing
- 1519 Brokke Mary E [20]▲715-398-5613
- 1522 Erickson Edward N [20]▲715-398-3617
- Erickson Grace F715-398-3617
- 1525 Androski Bradley & Weston [20]▲
- 1526 No Current Listing
- 1531 Hanson Peter G & Kristine L [11]▲715-394-5639
- 1532 Hack Michael J & Mary C [13]▲715-398-3416

E 6TH ST—Contd

3016 Ostazeski David F Jr
398-5684
3021 Farmakes Wm J @ 398-5795

22

31ST AV INTERSECTS
32D AV INTERSECTS
RIVER ST INTERSECTS
36TH AV INTERSECTS

3614 Radloff Hazel A @ 398-5912
3622★Nagle Dana @

37TH AV INTERSECTS
3704★Hanson Robt J @ 398-6871
3715 Dampman Alex @ 398-7150
3718 Blomfelt Tauno W @
398-7785

3722★Moder Bruce P @ 398-7447
3732★Moore Lisa @ 398-7056

38TH AV INTERSECTS
3810 Jahr Donald R @ 398-3317
3811 De Graef Peter J @
398-5278

3816★Ryan Craig E @ 398-7621

3820 Laski Gary L 398-7456

39TH AV INTERSECTS

**6TH ST N —FROM CATLIN
AV WEST 5 SOUTH OF 1ST
ST**

3

ZIP CODE 54880

701★Prigge Deborah @
718★Olson Herbert C 394-9502
718½★Miller Patrick J 394-6680
722 Ciskie Bruce T 394-6000

722½★Mark Edward

724½ Steltz Dale R 392-9018

FISHER AV INTERSECTS

802 Black Mary E 394-6364

806 Rink James F @ 394-5865

808 Mills Michl J @ 394-2193

810 Collins Patk E @ 392-1402

812 Evans Chas G 392-4332

CLOUGH AV INTERSECTS

WEEKS AV INTERSECTS

1004 Willems Mary Alice Sister

GRAND AV INTERSECTS

1113 Beck Shirley L Mrs @

392-1871

1113½ Anderson Douglas 392-2763

1124 Fagerlin Fuel coal & fuel oil

394-5561

BAXTER AV INTERSECTS

1201 Eckberg Karen K 394-4874

1201½ Berndt Venessa R 392-4129

1203★Kimball Kath J

1203½ No Return

1209★Olson Stephen M 394-9093

1209½★Estrada Romana 394-6684

1211 Krohn Todd W 392-6133

1211½ Vacant

CUMMINGS AV INTERSECTS

1303 Peterson Geo J Jr @
394-7348

1306 Fagerlin Fuel (Garage)

1310 No Return

1312 No Return

1315 Raymond Thos F @ 394-7195

1317 Sayles Wm W @ 394-9441

1

HAMMOND AV INTERSECTS

1404 Hebrew Brotherhood

Congregation synagogue

HUGHITT AV INTERSECTS

JOHN AV INTERSECTS

1601 Vacant

Vacant

Vacant

1603 Apartments

3 Vacant

1609 Vacant

Vacant

1 Vacant

OGDEN AV INTERSECTS

TOWER AV INTERSECTS

1814 Vacant

1823 Vacant

1824★Parzych Jos F @

1825★Toms Kempor Kevin

BANKS AV INTERSECTS

1901 Simko Superior Ltd gas sta

394-2705

**7TH AV E —FROM 700 2D ST
SOUTHWEST**

9

ZIP CODE 54880

E 3D ST INTERSECTS

305 Franzen Arne S @ 392-7755

E 4TH ST INTERSECTS

414★Le Page Roger W @

394-2570

E 5TH ST INTERSECTS

513 No Return

E 6TH ST INTERSECTS

606 Pfeffer Darrell W @ 392-5854

609 Vacant

E 7TH ST INTERSECTS

705 Dahlin Carl H @ 394-7206

706 Trautt Judith E Mrs @

392-3975

723 Moody T Wm @ 392-6869

E 8TH ST INTERSECTS

801 Torrey Wm C @ 394-9016

816 Johnson Mitchell A 394-2119

817 Elmgreen J Maxfield @

392-8808

820 Borg Geo W @ 394-4232

823 Wick Gladys L @ 394-7123

E 9TH ST INTERSECTS

MAPLE AV INTERSECTS

RASPBERRY AV INTERSECTS

29

**7TH ST E —FROM HILL AV
SOUTHEAST 5 SOUTHWEST
OF 2D ST**

9

ZIP CODE 54880

63 Pederson Dora V Mrs @

392-1155

67 Erickson Patricia E Mrs @

394-6031

69 Dahlberg Donald R @ 394-7970

E 1ST AV INTERSECTS

BELKNAP ST BEGINS

103 Krueger Jean C @ 392-8593

104 Brokke Clarence A 394-3021

Davidson Paula M 392-4081

Bourrie Anthony D 394-9324

106 Danielson Nels S @ 394-3025

107 Vacant

108 Halverson Paul D @ 392-5246

109 Vacant

110 Hofstedt Lyle F @ 394-5664

E 2D AV INTERSECTS

201 Gustafson Ronald M @

394-7527

202 Vacant

206 Eye-Level Advertisements bus

sign adv 394-4709

Clements Edith M Mrs @

394-4709

206½ Moorhouse Charles 394-9284

Schuman Linda K 392-5308

Vacant

207 Vasaloski Thos M 392-6443

209★Brice John P @ 392-9624

211 Central Park Grocery

394-9772

Mackay Julia @ 394-9772

E 3D AV INTERSECTS

302 Fogelberg Lawrence B

392-8566

303 Hulter Edw C @ 392-1657

304 Fruehauf Richd P Jr @

394-3686

305 Garrison Ernest A @

394-9604

306 Larson Glen R @ 392-2252

308 Glockner Robt J @ 392-8330

309 Coppins Robt M @ 392-1383

310 Beving Charlotte M 392-3347

311 Zurian Kenneth J 392-1253

312 Vacant

320 King Samuel H @ 394-3212

E 4TH AV INTERSECTS

401 Spang Thos M @ 392-8446

403 Trauba Robt G @ 394-3523

405 Ellis Robt T @ 392-4931

407 Murphy Mary J @ 392-3220

E 5TH AV INTERSECTS

503 Marquart Arth E @ 392-3243

505 Berg Irene A Mrs @ 392-8777

507 Erickson Bruce M @ 394-7957

509 Apartments

A Haedrich Roswitta

B Vacant

C Vacant

D Vacant

E★Urlacher Peter

F Olson Albert O 394-7018

G★O'Hara Wm

E 6TH AV INTERSECTS

602 Novack Anthony J @

392-8886

603 Anderson Wm P @ 392-8942

604 Luzaich Pearl M @ 394-7590

605★Utilities Edw J

605½★Fish Mary J 392-6959

607 Renko Eug J @ 394-4938

608★Paulus Gary 392-6257

608½ No Return

609 Buss Francis W @ 392-3883

610 Tallberg Lisa 394-4912

610½★Aitkins Jana

E 7TH AV INTERSECTS

701 No Return

703 Johnson Byron D @ 394-4663

704 Johnson Fred G @ 392-8518

705 Lenz John C @ 394-2700

706 Johnson Jay A @ 394-5309

707 Pendleton Mark L 394-3748

708 Liljegren Wilbert H @

392-1018

709 Orsoni Lucien J @ 394-4736

710 No Return

E 8TH AV INTERSECTS

802 Bayview Apartments

1 St John Evelyn 392-8655

2 Miller Ronald L 392-1322

3★Gunnion John K 394-6491

4 No Return

5★Cannon Thos E 399-8288

6 Mc Naughton Tim J

394-4585

803 Rock John A @ 392-3813

805 Brown Robt G @ 392-3198

806★Lund Nancy K 394-6940

807 Wanta Albert J @ 392-2818

808 Dale Leslie H @ 394-7887

809 Glonek Mary J Mrs @

394-5649

810 De Bruyne Gayle O @

394-4689

E 9TH AV INTERSECTS

903 Sundstrom Edw A @ 392-1864

904 Anderson Mark A @ 392-3263

906 Solin Robt E @ 392-4017

910 Galliford John E @ 392-6247

E 10TH AV INTERSECTS

E 11TH AV INTERSECTS

1101 Johnson Paul

1103 Lanctot Richd J @ 394-4795

1104 Jorgenson Norman E @

392-4156

1105 Olson Ruby L Mrs @

392-3086

1107 Kennedy Robt D @ 394-9411

E 6TH ST—Contd

- 2213 Zimmerman Kenneth L ©
398-6501
- 2214 Plaisted Melvin K ©
398-3403
- 2215 Trolson Loren E © 398-3390
- 2217 Harty Esther M Mrs ©
398-6140
- 2220 Smedberg Evelyn © 398-3932
- 2223 Country Mkt (Side Door)
23D AV INTERSECTS
- 2309★Tribbey Jos A 398-3221
- 2315 Mattson Melvin R ©
398-5821
- 2317 Bloxham Donald R ©
398-6748
- 2321 Regeski Arnold E ©
398-5456
- 2327 Anderson Geo L © 398-3993
- 2331 Sheridan Lawrence P ©
398-6029
- 24TH AV E INTERSECTS
- 2402 Haworth Ellamae Mrs ©
398-3854
- 2403 Loomis Nancy L Mrs
398-3891
- 2403½★Radmall Alan 398-7026
- 2407 Mischke Raymond H ©
398-5583
- 2408 Nykanen Thos J © 398-6949
- 2414 Christopherson Frank W Jr
© 398-3598
- 2417 Hill Ellen V Mrs ©
398-3279
- 2418 Peterson Leonard M ©
398-6038
- 2419 Ossell Dorothy L Mrs
398-6973
- 2420 Fredrick Virginia H Mrs ©
398-3241
- 2421 Kvisler Esther M 398-3349
- 2422 Vacant
- 2423 Gove Helen V 398-5176
- 2425 Rhodes Emma K Mrs
398-3966
- 2427 Lambert Anna M Mrs
398-7197
- 2429 Wheeler Robt 398-3618
- 2431 Mc Dermott Susan A Mrs
398-5467
- 2433 Nelson C Ronald
25TH AV INTERSECTS
- 2528 Simzek Cecilia L Mrs ©
398-5725
- 2528½ Simzek Dave 398-5202
- 2532 Okash Michl M © 398-7214
- 26TH AV INTERSECTS
- 2606 Tucker Patricia L ©
398-3989
- 2608 No Return
- 2614 Betterman Duane D ©
398-5040
- 2617 Longberg H Dean ©
398-5093
- 2620 Horst Glenn A © 398-3228
- 2623 Thompson Kenneth E ©
398-7256
- 2626 Das Rhea S Mrs © 398-3073
- 2630 Erickson Steve B © 398-6521
- 2631 Murray Michl R © 398-7581
- 27TH AV E INTERSECTS
- 2701 West Grover C © 398-3424
- 2702 Flowers Franklin C ©
398-5265
- 2703 Thimm Kenneth A ©
398-3379
- 2706 Strand Lois E Mrs ©
398-5737
- 2707 Vacant
- 2715 Hanson Dewey R © 398-5337
- 2716 West Laura L Mrs ©
398-5342
- 2720 Lang Darrell T © 398-5559
- 2721 Meyers Kenneth M ©
398-3452
- 2725 Kelly James P © 398-6523
- 2731 Jones David G © 398-3809
- 28TH AV INTERSECTS
- 2803 Peterson Paul I 398-7245
- 2804 Heglund Josephine E Mrs ©
398-5330
- 2806 Kuhlman Michl P ©
398-7039
- 2808★Mundle Rosemary A ©
- 2809 Peterson Gladys E Mrs ©
- 2815 Senzig Donna J 398-6249
- 2816 Uzelac Mike © 398-3162
- 2822 Knowles Donald E ©
398-5778
- 2825 Harkabus James A ©
398-6992
- 2827 Monaghan Robt J ©
398-3148
- 2828 Munnings Clarence R ©
398-3680
- 2831 Baker Lyle G © 398-5570
- 29TH AV INTERSECTS
- 2908 Allen John R © 398-6741
- 2909 Berweger Dale E © 398-3149
- 2916 Lohman Myron H ©
398-6090
- 2923 Peterson Douglas J ©
398-6974
- 2924 Maryanovich Mae D Mrs ©
398-5870
- 2926 Kauti Dennis E © 398-3760
- 30TH AV ENDS
- 3015 De Smet Charles R ©
398-7060
- 3016 Ostazeski Annette M Mrs ©
398-3861
- 3021 Farmakes Wm J © 398-5795

31ST AV INTERSECTS

22

E 6TH ST—Contd

- 32D AV INTERSECTS
- RIVER ST INTERSECTS
- 36TH AV INTERSECTS
- 3614 Radloff Hazel A © 398-5912
- 3622 Cain Irene C Mrs ©
398-3208
- 37TH AV INTERSECTS
- 3704 Best Gayle R © 398-6427
- 3715 Dampman Alex © 398-7150
- 3718 Blomfelt Tauno W ©
398-7785
- 3722 Vacant
- 3723 Vacant
- 3732 Nelson Evelyn N Mrs ©
398-5691
- Fradenburgh Lloyd G ©
398-6395
- 38TH AV INTERSECTS
- 3810 Felien Richd E © 398-6342
- 3816 Gnoza Henry R © 398-5560
- 3820★Lashe Gary 398-3876
- 3821★Kessey Richd © 398-6597
- 39TH AV INTERSECTS
- 1209½ Haugen Bradley 392-6738
- 1211★Mitcam Barry
- 1211½★Mossberger Darrell
- 1214 Park Place Homes
(FOR NAMES SEE N 8TH ST
AT CUMMINGS AV—
CUMMINGS AV INTERSECTS
- 1303 Peterson Eleanor A Mrs ©
394-7348
- 1306 Fagerlin Fuel (Garage)
- 1310 Johnson Margaret D
392-5492
- 1312★Visger Gregory L
- 1315 Raymond Thos F © 394-7195
- 1317 Sayles Wm W © 394-9441
- HAMMOND AV INTERSECTS
- 1404 Hebrew Brotherhood
Congregation synagogue
394-7592
- HUGHITT AV INTERSECTS
- 1501 Severin Kenneth 392-4132
- 1503 No Return
- 1505 Severin Donald W ©
392-1812
- 1507 Kauti Earl D 392-9102
- JOHN AV INTERSECTS
- 1601 Rooming House 394-3501
Bruette Edw
★Smetana Julie
- 1603★Indorf Rick
- 1609 Schumaker Rooming House
392-8424
- Soulier Lawrence A 392-5976
- 1610 Vacant
- OGDEN AV INTERSECTS
- 1701 Vacant
- TOWER AV INTERSECTS
- 1814 Clark Mary M Mrs
- 1823★Thompson Sue
- 1824 Parzych Jos 392-2259
- 1825★Nindorf Rick
- BANKS AV INTERSECTS
- 1901 Karon Oil Co gas sta
394-3901
- Superior Iron & Metal Co
scrap dirs 394-3901
- 7TH AV E —FROM 700 2D ST
SOUTHWEST
- ZIP CODE 54880
- E 3D ST INTERSECTS
- 305 Liebaert Ronald © 392-2166
- E 4TH ST INTERSECTS
- 414 Lundsted James E ©
392-1167
- E 5TH ST INTERSECTS
- 513★Libersky Bonnie
- E 6TH ST INTERSECTS
- 606 Gall Joseph J © 394-3792
- 6TH ST N —FROM CATLIN
AV WEST 5 SOUTH OF 1ST
ST
- ZIP CODE 54880
- 701 Harrer Wesley L © 392-4839
- 718 Mc Leod Dorothy J Mrs
394-5208
- 718½ Olson Herbert C 394-9502
- 722★Ciskie Bruce T © 394-6000
- 722½★Kline Rae
- 724★Knutson Mike
- 724½ Kimmes Lynn I 394-6078
- 734 Ellison Dennis real est
- FISHER AV INTERSECTS
- 802 Chapman James H ©
394-3160
- 806 Rink James F © 394-5865
- 808 Anderson Elna J Mrs ©
394-6794
- 810 Collins Patk E © 392-1402
- 812 Evans Chas G 392-4332
- CLOUGH AV INTERSECTS
- WEEKS AV INTERSECTS
- 1004 La Venture Rita A 394-4856
- GRAND AV INTERSECTS
- 1113 Beck Shirley L Mrs ©
392-1871
- 1113½★Beck Ronald R 392-9895
- 1124 Fagerlin Fuel coal & fuel oil
394-5561
- BAXTER AV INTERSECTS
- 1201 Eckberg Karen 392-7228
- 1201½★Cassano Joy A 392-6326
- 1203★O'Neill Tom
- 1203½ Marro
- 1209★Gayken John

1

3

9



Paquette REFRIGERATION INC.
SALES AND SERVICE
5316 TOWER AV. TEL. 394-4675

30

- E 6TH ST—Contd**
- 3810★Warn Michl R © 398-5927
 - 3816 Parenteau Gerald F © 398-5529
 - 3820 Salmi Emilia L Mrs © 398-5318
 - 3821 Kessey Richd J © 39TH AV INTERSECTS
 - 1303 Peterson Eleanor A Mrs © 394-7348
 - 1306 Fagerlin Fuel (Garage)
 - 1310 Johnson Margaret D 392-5492
 - 1312 No Return
 - 1315 Raymond Thos F © 394-7195
 - 1317 Sayles Wm W © 394-9441

6TH ST N —FROM CATLIN AV WEST 5 SOUTH OF 1ST ST

- ZIP CODE 54880
- 701 Harrer Wesley L © 392-4839
 - 718 McLeod Dorothy J Mrs 394-5208
 - 718½ Vacant
 - 722 Vacant
 - FISHER AV INTERSECTS**
 - 802 Chapman James H © 394-3160
 - 806 Rink James F © 394-5865
 - 808 Anderson Oscar W © 394-6794
 - 810 Collins Patk E © 392-1402
 - 812 Reed Kenneth 394-7554
 - CLOUGH AV INTERSECTS**
 - WEEKS AV INTERSECTS**
 - 1004 Superior Indian Education Center 394-3733
 - Superior Indian Center 394-3733
 - Superior Indian Organization 394-3733

- GRAND AV INTERSECTS**
- 1113 Beck Shirley L Mrs © 392-1871
 - 1113½ Beck Douglas
 - 1124 Fagerlin Fuel coal & fuel oil 394-5561
 - BAXTER AV INTERSECTS**
 - 1201 Pleau Raymond G
 - 1201½★Johnson Brian
 - 1203 Vacant
 - 1203½★Esala Mary K Mrs 394-6185
 - 1209 Cross Claude
 - 1209½ Quinn James L 394-7849
 - 1211★Cloud Lawrence
 - 1211½ Root Geo
 - 1214 Park Place Homes (FOR NAMES SEE N 8TH ST AT CUMMINGS AV—CUMMINGS AV INTERSECTS

HAMMOND AV INTERSECTS

- 1404 Hebrew Brotherhood Congregation synagogue 394-7592
- HUGHITT AV INTERSECTS**
- 1501 Kinnee Esther E Mrs 392-1425
- 1503 Vacant
- 1505★Severin Donald W 392-1812
- 1507★Wallin Joseph 394-5974
- JOHN AV INTERSECTS**
- 1601-09 La Port's Rooming House 394-3501
- 1601 Bruette Edw
- 1603★La Porte Gary E © 392-2649
- 1609 La Port's Rooming Hse
- 1610 City Fire Dept Hq 394-5545
- Fire Department Credit Union 394-5545
- Firemen's Relief Assn 394-5545
- OGDEN AV INTERSECTS**
- 1701 Kempinsky Glass & Paint Co 394-5588

- TOWER AV INTERSECTS**
- 1814 Clark Mary Mrs
 - 1823 Mathison Delphen C 394-7555
 - 1824 Parzych Joseph 392-2259
 - 1825 Sallman Geo L 394-9102
 - BANKS AV INTERSECTS**
 - 1901 Karon Oil Co gas sta 394-3901
 - Superior Iron & Metal Co scrap dlrs 394-3901

7TH AV E —FROM 700 2D ST SOUTHWEST

- ZIP CODE 54880
- E 3D ST INTERSECTS
 - 305 Sanford Richd C © 392-2778
 - E 4TH ST INTERSECTS

31

- E 7TH AV—Contd**
- 414 Lundsted James E © 392-1167
 - E 5TH ST INTERSECTS
 - 513 Provost David L © 392-5309
 - E 6TH ST INTERSECTS
 - 606★Soule Warren J © 394-3792
 - 609 Walker Juanita © 394-4979
 - E 7TH ST INTERSECTS
 - 705 Nelson Mary D Mrs © 394-3772
 - 706★Tautt John T © 392-3975
 - 723 Falstad Ralph L © 392-1825
 - E 8TH ST INTERSECTS
 - 801 Torrey Wm C © 394-9016
 - 816 Hennekens Wm D © 392-5293
 - 817 Elmgreen J Maxfield © 392-8808
 - 820 Borg Andy L © 394-4232
 - 823 Wick Gladys L Mrs © 394-7123
 - E 9TH ST INTERSECTS
 - MAPLE AV ENDS**
 - RASPBERRY AV BEGINS**

7TH ST E —FROM HILL AV SOUTHEAST 5 SOUTHWEST OF 2D ST

- ZIP CODE 54880
- 65 Pederson Dora V Mrs © 392-1155
 - 67 Erickson Carl I © 394-6031
 - 69 Dahlberg Donald R 394-7970
 - E 1ST AV INTERSECTS
 - BELKNAP ST BEGINS**
 - 103 Lorimer Keith L © 392-3129
 - 104 Brokke Clarence A 394-3021
 - Harju Inga N 394-4283
 - 106 Danielson Nels S © 394-3025
 - 108 Lindquist John ©
 - 109 Ashcroft Janitorial Service 392-4409
 - Ashcroft Richd O © 392-4409
 - 110 Hofstedt Lyle F © 394-5664
 - E 2D AV INTERSECTS
 - 201★De Rosier David L © 394-6404
 - ★Olson Robt A 392-1814
 - 202 Dunbar Florence M Mrs © 392-2112
 - 206 Eye-Level Advertisements bus side adv 394-4709
 - Clements Edith M Mrs © 394-4709
 - 206½ Moorhouse Charles 394-9284
 - ★Schuman Linda
 - Shafter Gary
 - 207★Tipner Geo
 - 209 Jenson Robt E © 392-2439
 - 211 Central Park Grocery 394-9772

- Mac Kay Julia © 394-9772
- 211½ Vacant
- E 3D AV INTERSECTS
- 302 Longshore Stanley E © 394-6360
- 303 Hulter Edw C © 392-1657
- 304 Borgh Robt V © 394-9457
- 305 Garrison Ernest A © 394-9604
- 306 Patnode's Ray Confection Co whol 394-7603
- Patnode Raymond L © 394-7603
- 308 Glockner Robt J © 392-8330
- 309 Coppins Robt M © 392-1383
- 310★Williams Kathryn L
- 311 Myers Donald L © 392-8438
- 312 Wernter Laurie A
- 320 King Samuel H © 394-3212
- E 4TH AV INTERSECTS
- 400 Central Park
- 401 Hammann Wm A © 394-7841
- 403 Trauba Robt G © 394-3523
- 405 Ellis Robt T © 392-4931
- 407 Murphy Mary J Mrs © 392-3220
- E 5TH AV INTERSECTS
- 503 Marquart Arth E © 392-3243
- 505 Berg Irene A Mrs © 392-8777
- 507 Erickson Bruce M © 394-7957
- 509 Apartments
- A★Johnson D
- B★Skamser Paul Jr 392-5294
- C No Return
- D Lindberg Richd A
- E★Fisher M
- F★Bishop R
- G★Petrin Ed 394-7045
- E 6TH AV INTERSECTS
- 602 Buck Marjorie S Mrs © 392-1641
- 603 Anderson Wm P © 392-8942
- 604 Luzaich Pearl M Mrs © 394-7590
- 605 Utities Edw J ©
- 605½ No Return
- 607 Renko Eug J © 394-4938
- 608 Granquist Carla J Mrs 394-5349
- 608½★Linski Wm
- 609 Leland Kenneth J © 394-9501
- 610 Vacant
- 610½★Johnson James L 394-3233
- E 7TH AV INTERSECTS
- 701 Jacobsen Le Roy T © 394-9646
- 703 Johnson Byron D © 394-4663
- 704 Johnson Fred G © 392-8518
- 705 Erickson John O © 392-6019
- 706 Johnson Jay A © 394-5309
- 707 Aker Richd L © 394-6839
- 708 Liljegren Wilbert H © 392-1018

TELEPROMPTER CABLE TV

Correspondence: 302 E. Superior St.
CUSTOMER INFORMATION - 722-2815
SERVICE - 722-1086
INSTALLATION - 722-3232
BILLING - 722-3833
(Duluth, MN)

THE EVENING TELEGRAM

Blanketing All of Superior and Northern Wisconsin
CALL

394-4411, Superior

U The Alphabetical Section to
S get Complete Information on
E a person or firm.

E 6TH ST—Contd
3718 Migalski Josephine ©
398-3863
3720 * Petersen Gerald L 398-5185
3722 Shears Lena Mrs © 398-3273
3723 No Return
3732 Nelson Evelyn N Mrs ©
398-5691
38TH AV INTERSECTS
3816 Parenteau Gerald F ©
398-5529
3820 Salmi Frank O © 398-5318
3821 Vacant
39TH AV INTERSECTS

**6TH ST N —FROM CATLIN
AV WEST 5 SOUTH OF 1ST
ST**

ZIP CODE 54880
701 Harrer Wesley L © 392-4839
718 * Wicklund Fred E 392-1201
718½ * Anderson Ronald L
394-5822

722 Vacant
722½ Vacant
724 Vacant
724½ Vacant

FISHER AV INTERSECTS
802 Chapman James H ©
394-3160

806 * Rink James F © 394-5865
808 Anderson Oscar W ©
394-6794
810 Collins Patk E © 392-1402
812 Dodge Raymond D ©
392-3120

CLOUGH AV INTERSECTS
WEEKS AV INTERSECTS
1004 Saint Louis Convent 392-8585
GRAND AV INTERSECTS

1113 Beck Paul J © 392-1871
1113½ Beck Paul M ©
1124 Fagerlin Fuel coal & fuel oil
394-5561

BAXTER AV INTERSECTS
1201 Pleau Raymond G
1201½ Robinson Alton O 392-2619
1203 Shaw Cath C Mrs 394-7247
1203½ Anderson Donald L
392-8492

1209 Lucia David 394-9270
1209½ Quinn James L 394-7924
1211 * Hancock Germon D Jr
394-7363

1211½ Berenstain Leo 394-5933
1214 Park Place Homes
(FOR NAMES SEE N 8TH ST
AT CUMMINGS AV—
CUMMINGS AV INTERSECTS
1303 Peterson Eleanor A Mrs ©
394-7348

1306 Fagerlin Fuel (Garage)
1310 Johnson Margaret D
392-5492
1312 Vacant
1315 Raymond Thos F © 394-7195
1317 Sayles Wm W © 394-9441

HAMMOND AV INTERSECTS
1404 Hebrew Brotherhood
Congregation synagogue
394-7592

1415 Hartshorn Dorothy Mrs ©
394-4559

HUGHITT AV INTERSECTS
1501 Kinnee Earl T 392-1425
1503 Simon John L
1505 Hintz Theo A © 394-5065
1507 * Gotelaere James
JOHN AV INTERSECTS
1601-03 Cyr's Rooming House
392-2649

1601 * Lord Frank H Jr
1603 Cyr Warner L © 392-2649

Apartments
1a * Olybrich John
2a Sullivan Larry
3a * Corey Robt E
4a Preston Lemuel
5a Vacant
6a * Webber Fred
7a Vacant
8a * Bruette Edw
9a Vacant
10a * Raivala Richd S

1609 Apartments
1b Smith Ben
2b Watner Martin
3b Lund Emil
4b Carlson Harry
5b * Oman Gust
6b Lans Karl
7b Collette Frank
8b * Compton Richd
9b Lamperi Anselmi
10b Saline Thurston
11b Wainio Tony
12b * Farr H K
14b Lahti Hjalmar
15b * Fleischer Robt
16b Vacant
17b * Eaton Wm
18b Vacant

1610 City Fire Dept Hq 394-5545
Fire Department Credit
Union 394-5545
Firemen's Relief Assn
394-5545

OGDEN AV INTERSECTS
1701 Kempinsky Glass & Paint Co
394-5588

TOWER AV INTERSECTS
1814 Clark Mary Mrs

N 6TH ST—Contd
1823 Mathison Delphen C
394-7555
1824 Parzych Mary Mrs ©
392-2259
1825 Sallman Geo L 394-9102
BANKS AV INTERSECTS
1901 Superior Iron & Metal Co
junk dlrs 394-3901

**7TH AV E —FROM 700 2D ST
SOUTHWEST**

ZIP CODE 54880
E 3D ST INTERSECTS
305 No Return
E 4TH ST INTERSECTS
414 Lundstedt James E ©
392-1167

E 5TH ST INTERSECTS
513 Koenig Claude S 392-3915
E 6TH ST INTERSECTS
606 Gall Joseph J © 394-3792
609 Walker Juanita © 394-4979
E 7TH ST INTERSECTS
705 Nelson Mary D Mrs ©
394-3772

706 Mather Gladys E Mrs ©
392-1566
723 Falstad Ralph L © 392-1825
E 8TH ST INTERSECTS

801 Torrey Wm C © 394-9016
816 * Hennekens Wm D ©
392-5293
817 Elmgreen J Maxfield ©
392-8808

820 Borg Andy L © 394-4232
823 Wick Gladys L Mrs ©
394-7123

E 9TH ST INTERSECTS
MAPLE AV ENDS
RASPBERRY AV BEGINS

**7TH ST E —FROM HILL AV
SOUTHEAST 5 SOUTHWEST
OF 2D ST**

ZIP CODE 54880
63 Pederson Dora V Mrs ©
392-1155

67 Erickson Carl I © 394-6031
69 Anderson Manley © 392-4085
E 1ST AV INTERSECTS
BELKNAP ST BEGINS
103 Lorimor Keith L © 392-3129
104 Brokke Clarence A 394-3021
Vesterby Paul 392-2763
* Van Puymbrouck James
392-2198

106 Danielson Nels S © 394-3025
107 * Schroeder David 392-4597

108 Peters Warren W © 392-4943
109 * Hanna Tim 392-5268
110 Hofstedt Lyle F © 394-5664
E 2D AV INTERSECTS
201 Vacant
202 Dunbar Gifford G © 392-2112
206 Clements Edith M Mrs ©
394-4709

206½ * Anderson Wm P
Johnson Walter I 394-4179
207 Clison Ernest A 394-7359
209 Jenson Robt E © 392-2439
211 Central Park Grocery
394-9772

* Mac Kay Julia © 794-9772
211½ Karaba David E 394-3524
E 3D AV INTERSECTS

302 * Nadolski Richd © 392-4607
303 Hulter Edw © 392-1657
304 Borgh Robt V © 394-9457
305 * Sanford Richd C © 392-2778
306 Patnode's Ray Confection Co
whol candy 394-7603
Patnode Raymond L ©
394-7603

308 * Chiles Floyd J © 392-5089
309 Coppins Robt M © 392-1383
310 Riabov Vera Mrs 392-3854
311 * Gates Lois Mrs 394-3456
312 Riabov Sviatoslav N ©
394-3339

320 King Samuel H © 394-3212
E 4TH AV INTERSECTS
400 Central Park
401 Mc Pherson Eva W Mrs ©
394-6253

403 Trauba Robt G © 394-3523
405 Foley Newman C © 394-6581
407 Murphy Mary J Mrs ©
392-3220

E 5TH AV INTERSECTS
503 Marquart Arth E © 392-3243
505 Berg Irene A Mrs © 392-8777
507 Erickson Bruce M © 394-7957
509 Apartments

A Vacant
B * Gnoza Joseph 394-4021
C * Anderson David 392-4408
Percival Mathilda O Mrs
392-2866

E Dailey M Josephine 394-9698
F * Midbust Clara Mrs 394-4029
G Kesting Edwin C 392-8328
E 6TH AV INTERSECTS

602 Buck Roland C © 392-1641
603 * Vadnais Wm © 394-5461
604 Luzaich Max N © 394-7590
605 Hammer Ida M Mrs 392-1827
605½ Hammer Donald W ©
606 Luzaich Max M 394-9310
607 Renko Eug J © 394-4938
608 * Citro Robt 394-3507
* Eder Patk 394-4565

Downs Funeral Home
 Established 1892
 NORM LUNDBERG—WM. DOWNS, JR.
 EXPORT 4-5433
 WM. DOWNS—ROBERT DOWNS
 1617 N. 19th

West End Iron & Metal Corp.
 Dealers in SCRAP IRON and METALS
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 Dial Randolph 2-7408 or Market 4-7588

QUICKPRINT, Inc.
 PRINTING FORMS MAILING
 Stationery — Circulars — Direct Mail — Mailing Lists — Addressing
 Office Forms — Snap-Set-NCR Offset or Letterpress
 1608 TOWER AV. EXPORT 4-7241

6TH E—Contd
 2020 Greely Wm H @ EX8-3638
 2023 Doherty Peter O @ EX8-5881
 2024 Hursh Orval C @ EX8-3623
 2026 Branzell Edw B @ EX8-3554
 2028 Brown Ira A @ EX8-5389
 2029 Zion Evangelical Lutheran Ch
 EX8-3665
 21st av Intersects
 2101 Servicemaster rug clns
 EX8-6096
 Makl Melvin I. @ EX8-6096
 2102 Keough Edw J @ EX8-3866
 Keaough Bros contrs EX8-3866
 2102½ Retzer Henry EX8-3122
 2108 Wood Kenneth @ EX8-5588
 2108½ Sjolquist Bert W
 2107 Apartments
 1 Welter Wm J @ EX8-5206
 2 Peterson Anna L EX8-3667
 3 Wilson Arlene E EX8-3667
 Street continued
 2110 Moyer Ronald J EX8-5794
 2113 Gustafson Edw I @ EX8-5093
 2114 Lenfesty Clyde L @ EX8-5011
 2117 Black Wm P @ EX8-3885
 2118 Anderson Ruth C Mrs @
 EX8-5284
 2120 Stranko Jos S @ EX8-3960
 2122 Helske Klaus W @ EX8-3872
 2123 Coda Anthony L @ EX8-3953
 2125 Walker Mark S @ EX8-5931
 2128 Hartman Robt N @ EX8-5260
 2131 Johnson Raymond C @
 EX8-5774
 22d av Intersects
 2206 Pesark Geo F @ EX8-5779
 2211 Fredrick Edwin J @ EX8-3974
 2213 Lindquist Byron @ EX8-5697
 2214 Nelson Ronald C @ EX8-3677
 2215 Plaisted Melvin K @ EX8-3403
 2217 Strohman Cath Mrs @
 EX8-3340
 2220 Smedberg Emil EX8-3932
 2223 McKay JoAnn Mrs EX8-6573
 2224 Vacant
 2226 Falardeau Jos E EX8-5218
 2226½ Haworth Allen O EX8-3854
 23d av Intersects
 2309 Furst Grover C @ EX8-6098
 2315 Mattson Melvin R @
 EX8-6821
 2317 Nelson Dell R EX8-6567
 2321 Rue Martin B @ EX8-3912
 2327 Anderson Geo L @ EX8-3993
 2331 VanPuymbrouck Marvin H @
 EX8-3302
 24th av Intersects
 2402 Zachau Frank D @ EX8-3843
 2403 Loomis Clyde A @ EX8-3891
 2403½ Vacant
 2407 Mischke Raymond H @
 EX8-5583
 2408 SMars Louis G EX8-3946

2408½ Tilderman Lawrence E
 EX8-3394
 2414 Christopherson Frank W Jr @
 EX8-3595
 2417 Sullivan Chas @ EX8-5933
 2418 Peterson Leonard M @
 EX8-6038
 2420 Fredrick Alvin G @ EX8-3241
 2422 O'Hare Kate H @ EX8-5092
 25th av Intersects
 2528 Simzek Walter F @ EX8-5725
 2532 Krisak Gary J EX8-5130
 26th av Intersects
 2606 VanDamme Robt H EX8-3989
 2608 Grandahl Victor E @
 EX8-3449
 2614 Elliott Mary E @ EX8-3860
 2617 Ronchak Eug D @ EX8-6003
 2623 Evenson Edw @ EX8-5370
 2626 Jacobson Orville W @
 EX8-3609
 2630 Jacobson Esther E Mrs @
 EX8-5295
 2631 Vacant
 2701 West Grover C @ EX8-3424
 2702 Flowers Frank C @ EX8-5255
 2703 Hennessy Maurice F @
 EX8-6023
 2706 Niemi Wm E EX8-3379
 2707 Tetzlaff Leonard O @
 EX8-5182
 2715 Zekas Chas B @
 2716 West Jas A @ EX8-5342
 2720 Harner Jas S @ EX8-6046
 2721 Johnson Gerald A EX8-6772
 2725 Glonek Richd R @ EX8-6138
 2731 Galoon Hildus Mrs @
 EX8-6198
 28th av Intersects
 2803 Anderson Mathilda K Mrs @
 EX8-5211
 2804 Hoglund Josephine E Mrs @
 EX8-5330
 2806 Backlund Vernon C Jr @
 EX8-5089
 2808 Gault Jas E EX8-5088
 2809 Holm Kermit A EX8-5698
 2815 Beecher John W @ EX8-5642
 2816 Flaten Donald @ EX8-3820
 2821 Beecher Minnie A Mrs @
 EX8-5014
 2822 Knowles Donald E @ EX8-5778
 2825 Johnson Irvine B @ EX8-3965
 2827 Preston Eileen Mrs @
 EX8-3681
 2828 Munnings Clarence R @
 EX8-3680
 2831 Baker Lyle G @ EX8-5570
 29th av Intersects
 2908 Johnson Fred G @ EX8-3282
 2909 Nelson Kath Mrs @ EX8-3285
 2916 Hunter Don F @ EX8-5154
 2923 Dahlquist Hilding F @
 EX8-3162

ROOKEY TRANSFER CO.
 Agents for UNITED VAN LINES, Inc.
 Moving — Packing — Shipping — Storage
 1417 Banks Av. EXPORT 4-6609

6TH E—Contd
 2924 Maryonovich Walter L @
 EX8-5870
 2926 Garrison Ernest A @
 EX8-3148
 2927 Lier Lillian M Mrs @
 EX8-5024
 30th av Intersects
 3016 Ostazeski Stanley A @
 EX8-3861
 31st av Intersects
 32d av Intersects
 River Intersects
 36th av Intersects
 3614 Radloff Henry C @ EX8-5912
 3622 Westermeyer LeRoy EX8-3642
 37th av Intersects
 3704 Realy Saml M EX8-3995
 3715 Vacant
 3718 Migalski Josephine @
 EX8-3863
 3720 Gobin LeRoy C EX8-6344
 3722 Shears Lena Mrs @ EX8-3273
 3723 Jurvelin Eino S @ EX8-5789
 3724 Silberg Olga M Mrs @
 3732 Rabbon Paul M @ EX8-3911
 3816 Heytens Roger D @ EX8-5800
 3820 Salmi Frank O @ EX8-3510
 3821 Christianson Christian @
 EX8-5136
 39th av Intersects
 3
 6TH N — From Cathn av west to
 Banks av, 5 south of 1st
 701 Harner Wesley L @ EX2-4839
 714 Yndon Fredk W
 716 Gakey Gregory L
 718 Kaiser JoAnn Mrs EX4-6269
 718½ Peterson Richd J
 722 McNaughton Joyce Mrs
 722½ Anderson Hilding S EX4-3987
 724 Vacant
 724½ Vacant
 Fisher av Intersects
 802 Chapman Jas H @ EX4-3160
 806 Moecken Arth W @ EX2-1677
 808 Anderson Oscar W @ EX4-6794
 810 Swenson Irving E @ EX2-4997
 812 Dodge Raymond A @ EX2-3120
 8th av Intersects
 Weeks av Intersects
 1003 StLouis Catholic Church
 1004 StLouis Convent EX4-5045
 1013 Jones Fred R @ EX2-8737
 Grand av Intersects
 1113 Beck Paul J @ EX2-1871
 1113½ Beck Paul M @ EX4-6755
 1124 Fagerlin Fuel Co EX4-5561
 12th av Intersects
 1201 Vacant
 1201½ Vacant
 1203 Vacant
 1203½ Robinson Alton O EX2-2619

1209 Mehtala Raymond M
 EX2-3764
 1209½ Bukovitch Gerald
 1211 Schultek Jas E EX4-7440
 1211½ Vacant
 1214-22 Park Place Homes
 (For names see N 8th at
 Cumming av) Intersects
 1302 Fagerlin Fuel Co garage
 1303 Peterson Geo J @ EX4-7348
 1310 Lancour John L EX4-3061
 1312 Ojala Walter H EX4-5423
 1315 Raymond Thos F @ EX4-7195
 1317 Sayles Wm W @ EX4-9441
 1
 Hammond av Intersects
 1401 Anderson Donald L EX4-3862
 1404 Agudas Achim Congregation
 Hebrew Brotherhood Congre-
 gation
 1405 Jacobson Elroy C EX4-9579
 1407 Rantala Jeanette Mrs
 1409 Hill Richd
 1411 Burnham June Mrs EX2-1660
 1413 Vacant
 1415 Hartshorn Camuel J @
 EX4-4559
 Hughitt av Intersects
 1501 Little Glady's M Mrs EX2-3617
 1503 Simon John L
 1505 Kinnee Helen A Mrs EX4-5065
 1507 Johnson Arnold A EX4-5008
 1514 Vacant
 John av Intersects
 1601-11 Kastern's Rooming House
 EX4-3592
 Kastern Roman J @ EX4-3592
 1610 Fire Dept Credit Union
 EX4-5545
 Fire Dept Relief Assn
 EX4-5545
 1610-12 Fire Dept Headquarters
 EX4-5545
 Ogden av Intersects
 1701 Kempinsky Glass & Paint Co
 EX2-1922
 1706 Vacant
 1706½ Arsenau Alex J EX2-3681
 1708 Apartments
 1 Vacant
 2 Vacant
 3 Tremen Viola B
 4 Vacant
 Street continued
 1710 Vacant
 1710½ Rhinet Oliver I
 Tower av Intersects
 1814 Vacant
 1823 Mathison Delphen C EX4-7555
 1824 Murphy John A @ EX2-8606
 1825 Easton Wm H EX2-2652
 Banks av Intersects
 1901 Superior Iron & Metal Co
 Junk dlrs EX4-3901

THE EVENING TELEGRAM
 Banking All of Superior and Northern Wisconsin
 CALL
 Randolph 2-1227, Duluth
 Export 4-4411, Superior

Lignell Rexall Drug
 "Prescriptions Accurately Filled —
 Conscientiously Priced"
 1022 Tower Av. Phone EXPORT 2-4722

KINNEN RENO SCHRAMM
 General Contractors
 2202 East 8th Tel. EXPORT 8-3571

BELKNAP PLUMBING & HEATING CO.
 (Formerly Ellis Plumbing & Heating)
 CONTRACTORS for PLUMBING and HEATING
 Visit Our Show Rooms For Plumbing Fixtures
 1414 BELKNAP EXPORT 4-7754

ROTH BROTHERS COMPANY

DEPARTMENT STORE

1321-1329 Tower Ave. Tel. EXport 4-7711 Superior, Wis.

6TH E—Contd

1530ΔHolman Victor M ⊗
 1531ΔForsjord Andrew ⊗
 16th av intersects
 1601ΔSmith Irene M Mrs ⊗
 1604ΔLeland Edwin ⊗
 1608 No return
 1613ΔJsaacson Clarence R ⊗
 1615ΔLund John S ⊗
 1616ΔPaulson Lloyd ⊗
 1618ΔJacobson Alton J ⊗
 1623ΔHorst Helen W ⊗
 1624 No return
 1625ΔWild John B Rev
 1626ΔColborn Howard G ⊗
 1629ΔLevens Dewayne G ⊗
 1632ΔGreene Thos J ⊗
 17th av intersects
 1704ΔHowenstine Stanley C ⊗
 1706ΔAxt Wm E ⊗
 1709ΔStreet Alf S ⊗
 1713ΔMcDonald Jos A ⊗
 1716ΔBoss Eug S ⊗
 1720ΔBergstrom John A ⊗
 1723ΔAmundson Frayden V ⊗
 1724ΔJanoski Michl J ⊗
 1727ΔCheever Roger W ⊗
 1732ΔDeMars Carl E ⊗
 18th av intersects
 1802ΔNelson Wm T ⊗
 1808ΔLindstrom Oscar W ⊗
 1810ΔMorin Peter E ⊗
 1816ΔReynolds Wm J ⊗
 1822ΔDault Bernard J ⊗
 1826ΔMcEwen Anna F Mrs ⊗
 1832ΔGray Cyril A ⊗
 19th av intersects
 1902ΔForness Norman J ⊗
 1903ΔStark Jos B ⊗
 1905ΔHarris Robt G ⊗
 1908ΔStark W T ⊗
 1911ΔChristenson Marvin E ⊗
 1912ΔHickson Jas P ⊗
 1915ΔRemus Frank F ⊗
 1916ΔStark Gertrude F Mrs ⊗
 1917ΔMcTaggart Alex W ⊗
 1920 Vacant
 1923ΔEast Richd B ⊗
 1924ΔNorlin Herbert E ⊗
 1927ΔBaker Wm A ⊗
 1929ΔWalters Geo E ⊗
 1930ΔPaulus Willa M Mrs ⊗
 20th av intersects
 2004ΔHeydon Harry W ⊗
 2006ΔFonger Robt D ⊗
 2006½ΔVechell Danl M
 2010ΔLaValley Alf J ⊗
 2010½ΔKelleher Gene J
 2011ΔVelin Mark H ⊗
 2013ΔLaValley Emanuel M ⊗
 2013½ΔLaValley Helen C Mrs
 2014ΔAnderson John B ⊗
 2017ΔAnderson Cole ⊗
 2018ΔStranko Jas ⊗
 2019ΔOlsen Richd D

2020ΔTarble Leslie E ⊗
 ΔGreely Wm H
 2020½ No return
 2023ΔDoherty Peter O ⊗
 2023½ No return
 2024ΔHursh Orval C ⊗
 2026ΔBranzell Edw D ⊗
 2028ΔBrown Ira A ⊗
 2029ΔZion Evangelical Lutheran
 Ch
 2030 Vacant
 2101ΔWelter Wm J ⊗
 21st av intersects
 2102ΔKeaough Edw J ⊗ contr
 ΔRetzer Henry
 2106ΔWood Kenneth R ⊗
 2106½ΔTappen Milton H
 2107 Apartments
 1ΔWelter Gertrude I Mrs ⊗
 2ΔPeterson Anna L
 3ΔUline Jas
 4ΔHendrickson Edw A
 Street continued
 2110ΔSwalim Amos A ⊗
 2113ΔGustafson Edw I ⊗
 2114ΔLenfestey Clyde L ⊗
 2117ΔBlack Wm P ⊗
 2118ΔAnderson Ruth Mrs ⊗
 2120ΔStranko Jos S ⊗
 2122ΔHelske Klaus W ⊗
 2123ΔCoda Anthony L ⊗
 2125ΔWalker Mark S ⊗
 2128ΔHartman Robt N ⊗
 2131ΔJohnson Raymond C
 2131½ΔHubert Franklin D
 22d av intersects
 2206ΔPesark Geo P ⊗
 2211ΔFredrick Edwin J ⊗
 2213ΔJohnson Anna Mrs ⊗
 2214ΔNelson C Ronald ⊗
 2215ΔPeterson Bertie H Mrs
 2217 Strohmman Kathryn Mrs ⊗
 2220ΔLaffitte Rose A ⊗
 2223ΔTeenquist Axel
 2223½ΔLawin Eug R
 2224ΔPlasch Richd
 2226ΔChandler Donald C
 2226½ Lindquist Byron E
 23d av intersects
 2309ΔFurst Grover C ⊗
 2317ΔAnderson Luther W
 2321ΔRue Martin B ⊗
 2327ΔAnderson Geo L ⊗
 2331ΔVanPuymbrouck Marvin H ⊗
 24th av intersects
 2403ΔLoomis Clyde A ⊗
 2403½ Kuhlman Harry P
 2407ΔFitzgibbons Roy L ⊗
 2408ΔTiderman Lawrence E
 ΔStMars Louis G
 2414ΔChristopherson Frank W jr ⊗
 2414½ΔNewman Donald A
 2417ΔCole Allan B
 2418ΔFaith Chester G ⊗
 2420ΔFredrick Alvin G ⊗
 2422ΔO'Hare Kath ⊗
 25th av intersects

CENTRAL COOPERATIVES, INC.

Wholesale Grocers, Jobbers, Bakers, Coffee Roasters and Feed Mfrs.

Offices and Warehouses Phone EXport 4-7721 Bakery
 1901 Winter St. Duluth, RAndolph 7-2957 1101 N. 5th

6TH E—Contd

2528ΔSimzek Walter F ⊗
 2528½ΔJohnson Howard
 2532ΔMcKay John A ⊗
 26th av intersects
 2606ΔVanDamme Robt H ⊗
 2608ΔHaines Barney B ⊗
 2614ΔElliott Wm B ⊗
 2617ΔRonchak Eug D ⊗
 2623ΔEvenson Edw ⊗
 2626ΔJacobson Orville W ⊗
 2630ΔJacobson Esther E Mrs ⊗
 2631ΔEly Roland C ⊗
 ΔEly Refgr Serv
 2701ΔWest Grover C ⊗
 2702ΔFlowers F C ⊗
 2703ΔCloutier Eustace H ⊗
 2706ΔMarello Itano
 2707ΔTetzlaff Leonhard O ⊗
 2715ΔHennessy John B ⊗
 2716ΔLien Leo M ⊗
 2721ΔMoran Richd L
 2725ΔGlonck Thos F ⊗
 2731ΔGaloon Hildus Mrs ⊗
 28th av intersects
 2803ΔAnderson Mathilda K Mrs ⊗
 2804ΔHoglund Josephine E Mrs ⊗
 2806ΔBacklund Vernon C jr ⊗
 2808 Vacant
 2809ΔHoium Kermit A
 2815ΔBeetcher John W ⊗
 2816ΔGray Chas T ⊗
 2821ΔBeetcher Minnie A Mrs ⊗
 2822ΔKnowles Donald E ⊗
 2825ΔJohnson Irvine B
 2827ΔJohnson Carl ⊗
 2828ΔMunnings Clarence R ⊗
 2831ΔBaker Lyle G ⊗
 29th av intersects
 2908ΔJohnson Fred G ⊗
 2909ΔNelson Nels G ⊗
 2916ΔHagen Andrena M Mrs ⊗
 2923ΔDahlquist Hilding F ⊗
 2924ΔMaryanovich Walter L ⊗
 2926ΔEstling Esther A Mrs ⊗
 2927ΔLear Howard W
 30th av intersects
 3016ΔOstazeski Stanley A ⊗
 31st and 32d avs intersect
 River and 36th av intersect
 3614ΔRadloff Henry C ⊗
 3622ΔNoyes Roland W
 37th av intersects
 3715 No return
 3718ΔMigalski Josephine ⊗
 Karo Frances Mrs
 3720 No return
 3722ΔShears Lena Mrs ⊗
 3723 Jurvelin Eino S ⊗
 3724 Silberg Olga Mrs ⊗
 3732ΔRaboin Paul M ⊗
 38th av intersects
 3816ΔJohnson Edw E ⊗
 3820ΔSalmi Frank O ⊗
 3821 Christianson Christian ⊗
 39th av intersects
 6TH N — From Catlin av west to
 Banks av, 5 south of 1st
 701ΔHarrer Wesley L ⊗
 714ΔHanson Ernest
 716ΔChristiansen Walter J
 718ΔStolpe Carl V
 718½ No return
 722ΔHicks Hobert U
 722½ΔAnderson Hilding S
 724ΔMattson Harold
 724½ Vacant
 Fisher av intersects
 802ΔChapman Jas H ⊗
 806ΔModden Arth W ⊗
 808ΔAnderson Oscar W ⊗
 810ΔSwenson Irving E ⊗
 812ΔDodge Raymond A ⊗
 Clough av intersects
 901ΔMcNabb Grocery
 ΔMcNabb Andrew ⊗
 909 Brown Lea E
 909½ Brown Howard L
 920ΔEricsson Elem Sch
 Weeks av intersects
 1003ΔStLouis Catholic Ch
 1004 StLouis Convent
 1013ΔJones Fred R ⊗
 Grand av intersects
 1113ΔBeck Paul J ⊗
 1113½ΔBeck Paul M
 1124ΔFagerlin Fuel Co
 Baxter av intersects
 1201ΔShervy Ingvald N
 1201½ No return
 1203 Kunner Ida A
 1203½ΔSmith Peter W
 1209ΔLien Christian M
 1209½ΔJohnson Andrew A
 1211ΔSchultek Jas E
 1211½ΔPierce Jas F
 1214-22 Park Place Homes
 (For names see N 8th at
 Cummings av)
 Cummings av intersects
 1302 Vacant
 1303 No return
 1303½ΔBuck Jos E
 1312ΔPeterson Andrew A
 1315ΔRaymond Thos F ⊗
 1317ΔSayles Wm W ⊗
 Hammond av intersects
 1401ΔRanta Tioya E
 1404 Agudas Achim Congregation
 Hebrew Brotherhood Congregation
 1405ΔJohnson Richd E
 1407 Prendergast John R
 1409ΔSenn Vilas
 1411ΔSmith Ethel E Mrs
 1413 Vacant
 1415ΔHartshorn Camiel J ⊗
 Hughitt av intersects
 1501ΔLittle Gladys M Mrs
 1503ΔKaarate Arvid
 1505ΔKinnee Helen A Mrs

STACK and COMPANY

A Great Store in a Great City

1309-11 TOWER AVE.

PHONES 4418-4419

SUPERIOR NATIONAL BANK

Established 1897

Member Federal Deposit Insurance Corp.

EAST END

SUPERIOR, WIS.

6TH E—Contd
 2019ΔRemus Gust F @
 ΔBeggs Allen D
 2020ΔTarble Leslie E @
 2020½ΔBrow Francis X
 2023ΔLambert Walter A
 ΔTideman June L Mrs
 2024ΔLambert Wm S @
 2026ΔBransell Edw D @
 2028ΔBrown Ira A @
 2029ΔZion Evangelical Luthern
 Ch
 2030ΔConcordia Norwegian Chapel
 2101 Vacant
 2102ΔKearough Edw J @ pntr
 ΔPooler Donald L
 2106ΔWood R Kenneth @
 2106½ Vacant
 2107ΔWelter Jos F @
 Paulson Gordon W
 Peterson Anna A @
 2110ΔSwaim Amos A @
 2113ΔGustafson Eiv I @
 2114ΔLentfesty Clyde L @
 2117ΔWold John L @
 2118ΔAnderson Axel H @
 2120 Stranko Jos S @
 2122ΔBanks Clarence B
 2123ΔCoda Anthony L @
 2125ΔWalker Mark S @
 2128ΔLennox Geo E
 2131ΔHawkins Cecelia M Mrs @
 ΔOsborne John H
 2206ΔPesark Geo J @
 2211ΔFredrick Edwin J @
 2213ΔPaquette Geo A @
 2214ΔNelson Clarence R @
 2215ΔSorensen Russell H @
 2217ΔPederson Lester I @
 2220ΔLaffitte Rose A @
 2223ΔTeenquist Axel
 2223½ΔAnderson Elmer A
 2224ΔDault Bernard J
 2226ΔAndrosky John E
 2226½ΔLier Clarence E @
 2309ΔFurst Grover C @
 2317ΔWard Jane F Mrs @
 2321ΔMcFarlin J Roy @
 2327ΔAnderson Geo L @
 2331ΔVanPuybronck Marvin H @
 2402ΔZachau Frank D @
 2403ΔLoomis Clyde A @
 Shears Wm J Int dec
 2407 Moffett Jas @
 2408ΔTideman Lawrence E
 2414 Vacant
 2417ΔJohnson Stanley B @
 2418ΔNelson Albin E @
 2420 Frederick Alvin G @
 2422ΔO'Hare Chas N @
 2528ΔLent Mary E Mrs @
 2532ΔMcKay John A @
 2606 VanOvermeirn Peter F @
 2608ΔRich Peter @
 2614ΔElliott Wm B @
 2617ΔKornstad Geo B @
 2623ΔScanlon Theo R @
 2626ΔJacobson Orville W @
 2630ΔJacobson Esther E Mrs @
 2631ΔEly C Roland @
 2701ΔWest Grover C @
 2702ΔFlowers Franklin C @
 2703ΔCloutier Eustace H @

2706ΔMarello Itano
 2707ΔTetzlaff Leonhard O @
 2715ΔHennessy John B @
 2716ΔLien Leo M @
 2721ΔMattson Ray
 2725ΔGiomek Thos F @
 2731ΔGaloon Chas W @
 28th av intersects
 2803ΔAnderson Anton E @
 2804ΔHoglund Reuben V @
 2806ΔKrier Lawrence N @
 2808ΔOlson Kenneth A @
 2809ΔHolum Kermit A
 2815ΔBeetcher John W @
 2816ΔGray Chas T @
 2821ΔBeetcher Minnie A Mrs @
 2822ΔKnowies Donald E @
 2825ΔHolt Albert @
 2827ΔJoyce Wm E @
 2828ΔMunnings Clarence R @
 2831ΔLenaghan Hazel I Mrs @
 29th av intersects
 2908ΔJohnson Fred G @
 2909ΔNelson Nels G @
 2916ΔHagen Andrena M Mrs @
 2923ΔLeah Howard W @
 2924ΔMarvanovich Walter L @
 2926ΔEstling Esther A Mrs @
 2927ΔLier Lillian M Mrs @
 30th av intersects
 3016ΔOstazski Stanley A @ 10
 31st and 32d av's intersect
 River and 36th av intersect
 3614ΔAalto Geo W @
 3622ΔJones Clarence D
 37th av intersects
 3715 No return
 3718ΔMikalski Josephine @
 3720ΔBalcer Jos E
 3722ΔShears Adolph M @
 3723ΔJurvelin Donald R @
 3724 Silberg Olga Mrs @
 ΔDavid Everett
 3732ΔBunt Esther L Mrs @
 38th av intersects
 3816ΔWright Lambert A @
 3820ΔSalmi Frank O @
 3821 No return
 39th av intersects
6TH N — From Catlin av west to
 Banks av, 5 south of 1st
 701ΔHarrer Wesley L @
 714ΔHanson Ernest
 716ΔChristiansen Walter J
 718ΔStolpe Emma K Mrs
 718½ Norman Thos G
 722ΔPeterson Rose Mrs
 722½ΔMoe Wayne M
 724ΔPlunkett Robt D @
 724½ΔRyning Wilhelm E
 Fisher av intersects
 802ΔChapman Jas H @
 806ΔModen Arth W @
 808ΔAnderson Oscar W @
 810ΔSwenson Irving E @
 812ΔDodge Raymond D @
 Clough av intersects
 901ΔMcNabb Grocery
 ΔMcNabb Andrew
 909 Semanko Gilbert
 909½ Stanton Chas C
 920ΔEricsson Elementary School
 Opportunity School
 13
 Weeks av intersects

6TH N—Contd
 1003ΔStLouis Catholic Church
 1013ΔJones Fred R @
 1019 Cullen Edw D @
 Grand av intersects
 1113ΔCarlson Alf C @
 ΔLahdy Lydia Mrs
 1123 Church fo the Nazarene
 1124ΔFagerlin Fuel Co
 Baxter av intersects
 1201ΔShervy Ingvald N
 ΔKansas Wm W
 1201½ΔKansas Wm W
 1203 Axelsson Elvi K Mrs
 1203½ΔBeck Paul M
 1209ΔLien Christian M
 1209½ΔJohnson Andrew A
 1211ΔNoble Jos R
 1211½ΔPierce Jas F
 1214-22 Park Place Homes
 (For names see N 8th at
 Cumming av)
 Cumming av intersects
 1302 Vacant
 1303ΔThomas Antoinette Mrs @
 Malmquist Karl F
 1310ΔKarl Edwin @
 1312ΔHarstad Oscar G
 1315ΔRaymond Thos F @
 1317ΔArseneau Clifford L @
 Hammond av intersects
 1401 Hilltunen Victor T
 1404 Agudas Achlm Congregation
 Hebrew Brotherhood Con-
 gregation
 1405ΔGross Abr
 1407ΔGoldberg Harry cattle dir
 1409ΔBaka Emil J
 1411ΔMerila Aaron
 1413 Hartshorn Lucille Mrs
 1415 Hartshorn Camiel J L @
 Hughtitt av intersects
 1501 Gallant Ralph
 1505ΔBanker Albert C @
 1507ΔPeterson Petra Mrs
 1514ΔHilger Jos M
 John av intersects
 1601-11 Peterson Anna K Mrs @
 furri rms
 1610-12ΔEngine Co I
 ΔFire Dept Credit Union
 Fire Dept Relief Assn
 ΔFire Dept Headquarters
 ΔTruck Co I
 1614ΔRoberts Edw
 15
 Ogdan av intersects
 1701ΔKempinsky Glass & Paint
 Co
 1706 Vacant
 1708½ΔWies Edw S
 1708 Apartments
 1ΔArseneau Alex J
 2ΔBurgner Marilha L Mrs
 3ΔOkash Michl M
 4ΔCampbell Mary Mrs
 5ΔKinnaman Wm J
 Street continued
 1710 Fortin Geo T
 ΔCibrik Steph J
 1711 Vacant
 16
 Tower av intersects
 1814ΔParzych Stanley P @
 1815 Vacant
 1823 Vacant

1824ΔStuper Esther A Mrs @
 1825ΔGoldberg Donald O
 11
 Banks av intersects
 1901ΔSuperior Iron & Metal Co
6TH AV E—From 600 2d southwest
to junction of 9th and Laurel
avs
 2d and 4th intersect
 309ΔLincoln School
 401ΔHunter Helen A Mrs @
 ΔHunter Wayne B
 5th intersects
 501 Glenn's Texaco Sta
 507ΔOlson Lloyd M @
 509ΔFlinn Jas A @
 514ΔBraun Frank J @
 6th intersects
 7th intersects
 710ΔSmith Theo R @
 714ΔGates Clough @
 8th intersects
 812ΔSchreiber Edwin H @
 9th intersects
7TH E—From Hill av southeast to
35th av and from 37th av to
limits, 5 southwest of 2d
 67 Erickson Carl I @
 69ΔAnderson Manley @
 1st av intersects
 Belknap begins
 103ΔBoss Anna S Mrs @
 104ΔHolstrom Rueben J @
 Anderson Wm J
 ΔHavdal Fredk F
 107ΔPearson Nels M
 108ΔConroy Henry S @
 109ΔJohnson Henry O
 110ΔWhipple Helen E Mrs @
 2d av intersects
 201ΔKimball Edna G @
 202 Lonk Rowland W @
 206ΔClements Edith Mrs @
 ΔEmerson Agnes
 ΔHarrison Earl
 206½ΔZachau Robt E
 207ΔMcKay Jas C @
 209ΔJensen Robt E @
 211ΔCage Duncan S
 Cage Mary A Mrs gro
 211½ Ford Chas
 3d av intersects
 302ΔSell Wm R @
 303ΔHulter Mathilda Mrs @
 304ΔBenson Geo A @
 306ΔMiller LeRoy T @
 308ΔLonnstrom Edgar W @
 309ΔCoppins Robt M @
 310ΔLindquist Oscar E
 311ΔJohnson Kenneth R @
 312ΔSchultz Walter H @
 320ΔWelsberg Jos H @
 4th av intersects
 400 Central Park
 401ΔMcPherson LeRoy @
 403ΔEkholm Wallace H @
 405ΔMcGettigan Ray D @
 407ΔHockey Lawrence H @
 5th av intersects
 503 Edburg Wallace C
 505ΔBerg Rutelle W @
 508ΔSudstrom & Johnson gro and
 meats

ROTH BROTHERS COMPANY

DEPARTMENT STORE

1321-1329 Tower Ave. Phone 7711 Superior, Wis.

6TH E—Contd
 2909²Nelson Neis G ²
 2916²Hagen Anton F ²
 2916²Hagen Harold W
 2923²Lea Howard W ²
 2924²Wiegert Carl T ²
 2926²Estling Wm ²
 2927²Lier Lillian Mrs ²
 30th av intersects
 3016²Ostazeski Stanley A ²

10
 31st and 32d avs intersect
 River and 36th av intersect
 3614²Alto Geo W ²
 3622²Harris Geo R

37th av intersects
 3715²Cowan Frank B ²
 3718²Migalski Josephine ²
 3720²Balcer Jos
 3722²Shears Adolph M ²
 3723²Harrington John W ²
 3724²Silberg Olga Mrs ²
 Maki Arth
 3732²Bunt Esther Mrs ²
 38th av intersects
 3816²Wright Lambert A ²
 3820²Salmi Frank O ²
 3821²Christianson Christ
 39th av intersects

14
 6TH N — From Catlin av west to
 Banks av, 5 south of 1st
 701²Harrer Wesley L ²
 714²Hanson Ernest
 716²Pearson Leslie E
 718²Stolpe Emma K Mrs
 718²Carlson Kenneth G
 722²Peterson Ole
 Stolpe Alex F
 724²Erickson Ray E ²
 724¹2 Rynning Wilhelm E
 Fisher av intersects
 802²Carlson Walter J
 806²Sigfrids Andrew J
 808²Anderson Oscar W
 810²Swenson Irving E
 812²Olson Amanda J Mrs
 Clough av intersects

15
 901²Hunker Jas P gro
 909²Backvall Albin W
 Severin Donald W
 Arseneau Premelia E drsmkr
 Paulson Rose Mrs
 920²Eriasson Elementary School
 Weeks av intersects
 1003²St.Louis Catholic Church
 1013²Jones Fred R ²
 1019²Cullen Edw D ²

Grand av intersects
 1113²Carlson Alf C ²
 Lien Carl
 1123²Christian and Missionary
 Alliance Church

1124²Fagerlin Fuel & Stoker Co
 Baxter av intersects
 1201²Sherry Ingvald N
 1201¹2 Kangas Wm W
 1203²Axelsson Elvi K Mrs
 1203¹2 Beck Paul M
 1209²Lien Christ M
 1209¹2 Johnson Andrew A
 1211²Stake Albert
 1211¹2 Pierce Jas F
 1211²2 Park Place Homes
 (For names see N 8th at
 Cumming av)

Cumming av intersects
 1302²Lee Radiator Service
 1303²Mertz Inez M Mrs
 1305²Hanson Nicholas H
 1305¹2 Kittleson John A
 1307²Musser Jas C
 1307¹2 Wockner Mary E Mrs
 1310²Karl Edwin ²
 1312²Kari Reino
 1315²Westberg Carl A
 1317²Gustafson Wayne R

Hammond av intersects
 1401²Kushner Arth
 1404²Agudas Achim Congregation
 1405²Merila Aaron
 1407²Reiten Peter H
 1409²Goldberg Nathan
 1411²Sahnick Nimie
 1413²Vacant
 1415²Hartshorn Camiel J L ²

Hughitt av intersects
 1503²Christensen Neilsene J Mrs
 1507²Aro Matt H
 1514²Hilger Jos M ²
 Heiland Philip
 John av intersects
 1601-11²Peterson Anna K Mrs ²
 Junn rms
 1610-12²Engine Co 1
 Fire Dept Credit Union
 Fire Dept Relief Assn
 Fire Dept Headquarters
 Hook & Ladder Co 1
 1614²Roberts Edw

15
 Ogden av intersects
 1701²Kempinsky Glass & Paint
 Co
 1706²Raymond Thos F
 1706¹2 Gudowski Jos A
 1708²Apartment
 1710²Hidden Jack R
 22²Bugner Martha L Mrs
 38²Orash Mical M
 4²Johnson Victor E
 Street continued
 1710²Fortin Geo T
 1710¹2 Cibrick Steph J
 1711²Apartment
 1 Brandt Maud Mrs
 2 Vacant
 3 Ennis Minnie Mrs

1710²Fortin Geo T
 1710¹2 Cibrick Steph J
 1711²Apartment
 1 Brandt Maud Mrs
 2 Vacant
 3 Ennis Minnie Mrs

SUPERIOR STATE BANK

Established 1897

Member Federal Deposit Insurance Corp.

EAST END

SUPERIOR, WIS.

6TH N—Contd
 Apartments—Contd
 4 Arseneau Alex J
 5 O'Neil Bertha Mrs
 6 Ihmlala Alex
 7 Boushie Edw
 8 VanGulder Edw
 16
 Tower av intersects
 1814²Parzyeh Stanley P
 1815²Smith Philip auto repr
 1823²Fjelling Olaf
 1824²Stuper Esther Mrs ²
 1825²Weiss Harold N

11
 Banks av intersects
 1901²Superior Iron & Metal Co

7
 6TH AV E—From 600 2d south-
 west to junction of 9th and Lau-
 rel avs
 2d and 4th intersect
 401²Hunter Helen A Mrs ²
 5th intersects
 501²Ford C Service fill sta
 507²Summers Jas V ²
 509²Flinn Jas A ²
 514²Axelsen Henry ²

6th intersects
 7th intersects
 710²Buck Roland C ²
 714²Gates Clough ²
 8th intersects
 812²Schrieber Edwin H ²
 9th intersects

7
 7TH E—From Hill av southeast to
 35th av and from 37th av to
 limits, 5 southwest of 2d
 69²Morgan Alaf ²

1st av intersects
 Belknap begins
 103²Boes Anna S Mrs ²
 104²Kimball Jason A
 VanMassenhove Leon F
 107²Johnson Herbert W
 108²Couroy Henry S ²
 109²Johnson Henry O
 110²Whipple Helen E Mrs ²
 2d av intersects

201²Kimball Edna G ²
 202²McDougal Georgia W Mrs ²
 206²McClements Taga N ²
 Smith G Morley jr
 207²McKay Jas C ²
 208²Jenson Ella M Mrs
 211²Curry Fred gro
 Cole Edgar F

3d av intersects
 302²Seil W Ralph ²
 303²Huller Wm C ²
 304²Benson Geo A ²
 306²Miller LeRoy T ²
 308²Loustrom Edgar W ²
 309²Coppins Robt M ²
 310²Remington Clarence G ²
 311²Johnson Kenneth R ²
 312²Johnson Frank E bldg matl
 320²Weisberg Jos H ²
 4th av intersects

400²Central Park
 401²McPherson LeRoy ²
 403²Ekholm Matt

405²Benson Nettie N Mrs ²
 407²Reichel Wilhelmina Mrs ²
 Ekholm Wallace H
 5th av intersects
 503²Lindstrom David W ²
 509²Sundstrom & Johnson gro
 and meats
 Brown & Grinnall Service
 Station
 Apartments
 AAnderson Norman G
 BJohnson Frank G
 CAnderson R Oliver

6th av intersects
 601²Stoner Fred S ²
 Stoner Mae E Mrs nurse
 601¹2 Dyrlund Reuben L
 603²Lund Emil
 McNaughton Michl J
 604²Fuller Wm A
 605²Hammer Wilbert J
 Maki Arvo
 606²Mitchell Harry A
 607²Burdick E Wayne ²
 608²Liljeros Martin A
 McBride Robt J
 609²Olander Gustaf H ²
 610²Wessman Carl V ²
 Labde Chas V

7th av intersects
 701²Jacobsen LeRoy T ²
 703²Peterson Carl ²
 704²Johnson Fred G jr ²
 705²McBride John G ²
 706²Runman Olaf B ²
 707²Biggs Arth V ²
 708²Smith Norman G ²
 710²Kessler Alf A ²
 8th av intersects

802² Apartments
 (A) Williams Milton J
 (B) Moores Frank A
 (C) Ostrom Geo R
 (D) Spear Howard O
 (E) Kerman Roscoe
 (F) Lee Sigurd N

Street continued
 803²Hanson Nathaniel G ²
 805²Poole Chas C ²
 806²Erickson Axel ²
 808²Smith Neil ²
 809²Olson Arth J ²
 810²Tonkins Wm G ²
 9th av intersects
 901²Johnson David R
 903²Sundstrom Helmi Mrs ²
 904²Johnson Carl G ²
 10th and 11th avs intersect

1101²Thomas Leonard R ²
 1103²Olander Francis O
 1104²Rathbun Asa A ² ins agt
 1105²Budd John E
 1107²Androsky John E
 1109²Teal Alvin R
 1111²McLellan David T
 12th and Ritchie avs intersect
 13th and 14th avs intersect
 1401²Dunham Jos W ²
 1423²Westerback Harry L ²
 1426²Pederson Henry M ²
 15th av intersects
 1501²Bartness John jr ²
 1512²Martineau Wm E
 1513²LaVallee Anna Mrs ²



REED MERRELL INC.
FORD TRACTORS FORD TRUCKS
1202 Ogden
CALL 5588

J. E. Nicol
Mortuary

•
City and Country
Calls Given
Prompt Attention

•
Tels. Office
6472

•
Residence
7633

•
1314
OGDEN AVE.

COMMERCIAL SERVICE BUREAU

BONDED

COLLECTIONS EVERYWHERE

1313 Tower Ave.

Phones 5596-5597

LONEY & CLEMENS

Insurance — Real Estate — Loans — Rentals

1717 WINTER

PHONE 600

- 6TH E—Cont'd**
 1503 Carlson G Oscar @
 1507 Goldenbeck Edw O @
 1508 LeMoex Peter @
 1511 Thoorsell J Vermer @
 1515 Warn Oscar V @
 1516 Anderson Harvey H @
 1519 Bredahl Melvin @
 1521 Sharp Wm A @
 1525 Schneider Gertrude Mrs @
 1526 Langvand Peter A @
 Benson Arth
 1527 Clausen Geo @
 1530 McGeltigan Danl J
 Whitney Edwin A
 1531 Forsjord Andrew J @
10th av Intersects
 1601 Knox Mary E Mrs @
 1608 Hawarden Tuzette L Mrs
 Tandberg Arth T
 1615 Scott Thos R @
 1616 Sherwood Geo E @
 1623 Horst Gustav A @
 1624 Glanville Roy W
 1625 Carlson Alvin O Rev
 1626 Mor Fred @
 1632 Greene Thos J @
17th av Intersects
 1704 Howenstine W Chester @
 Howenstine S C
 Street S Alf @
 1709 Card L Philip @
 1713 Bergstrom John A @
 1723 Merrell T Reed @
 1727 Baird John @
 Moores A Frank
 1732 DeMars Carl E @
18th av Intersects
 1808 Lindstrom Oscar W @
 1810 Morin Peter E @
 1816 Reynolds Pauline Mrs @
 Reynolds Wm J
 1826 Vacant
19th av Intersects
 1908 Newman Matt L @
 1911 Grinnell Herbert L
 1912 Smith Jand H @
 1915 Remus Frank P @
 1916 Falardeau Jos E @
 1917 McTearhart Alex W @
 1920 Ek Bessie Mrs @
 Jordan Ray B
 1923 Howard Albert @
 1927 Baker Wm A @
 1929 Schiller Geo T @
 1930 Paulus Geo M @
20th av Intersects
 2004 Heydon Hannah E Mrs @
 2006 Ponger Robt D @
 2010 Morrisett H J Mrs @
 Long Norman G
 2011 Ekroth Elton C
 2013 Naud Frank J
 2014 Booth F A Mrs @
 2017 Johnson Osmond
 2018 Lindquist Oscar E
 2019 Remus Gust F @
 2020 Koehler Rose H Mrs
 Nolan Laura Mrs
 2023 McCormick Eliz R @
 Lambert Walter A
 2024 Biercklund Henry E
 2026 Blair Albert J
 2028 Brown Ira A @
 2029 Zion Evangelical Lutheran
 Church
 2030 Concordia Norwegian Chapel
21st av Intersects
 2102 Kenough Edw J @
 2105 McKone Jas M
 Loss Eustace
 2107 Welter J Frank @
 2110 Swalm Amos A @
 2113 Gustafson Edw I @
 2114 Jones Russell W
 2117 Wold John L @
 2118 Anderson Axel H

- 2120 Deback Jos P @
 Happie Anna Mrs
 2122 Banks Clarence B
 2123 McGregor Arth G
 2125 Walker Marie S @
 2128 Groely Horace F
 2131 Erickson E Walfred
 Hawkins Francis J
22th av Intersects
 2206 Pesark Mary B Mrs @
 2211 Kline Christ G
 2213 Sheff Jos P
 2214 Milroy David R
 2215 Brochu Alf J
 2217 Cullitor Earl H
 2220 Laiffite Rose A @
 2223 MacDonaid Agnes @
 2224 Charbonneau Emery C
 2226 Byrne John F
 Nelson Sophie Mrs
23d av Intersects
 2309 Emerson John @
 2317 Ward Jos L @
 2321 McFarlin J Roy @
 2327 Anderson Geo L @
 2331 Milchesky Aug @
24th av Intersects
 2402 Zachau Frank D @
 2403 Fitzalbons LeRoy J
 2407 Moffett Jas @
 2408 Robie Horace D
 2414 Findlay Jas G @
 2418 Vacant
 2420 Arnold Clinton E
 2422 O'Hare Chas N @
25th av Intersects
 2528 Donalds Wm A @
 2532 Buss A Wm @
26th av Intersects
 2606 Carlsgaard Jay H @
 2608 Bishoff Aug E @
 2614 Elliott Wm H @
 2617 Scanlan Thos P @
 Callahan Dennis M
 2623 Anderson Gust A @
 2630 Jacobson Martin E @
 2631 Jackson Edwin @
27th av Intersects
 2701 West Chas A @
 Ball Almada J Mrs
 West Grover C
 2702 Youngberg Oscar G @
 2703 Chandler Eustace H @
 2706 McKenzie Mary Mrs @
 2707 Tetzlaff Leonard Q @
 2716 Cadotte Frank J @
 2721 Greene Edw J
 2731 Sheasby Edw W @
28th av Intersects
 2803 Anderson Anton E @
 2804 Hoglund Reuben V @
 2806 Dougherty Thos J @
 2808 Kane Arth W @
 2809 Hennessy John B @
 2815 Beecher John W @
 2816 Gray Chas T @
 2821 Beecher Minnie Mrs @
 2825 Holt Albert
 2827 Joyce Wm P @
 2828 Munnings Clarence R
 2831 Lenaghan Hazel Mrs @
29th av Intersects
 2903 Johnson Fred G @
 2909 Nelson Nels G @
 2916 Hagen Anton @
 2923 Neville Richd J @
 Neville Richd J Jr
 2924 Wiegort Theo @
 2926 Estling Wm @
 2927 Lier Ole H @
30th av Intersects
 3016 Ostuzeski Stanley A @
31st and 32d av Intersect
 3204 Yadon Elmer S
River and 36th av Intersect
 3614 Nelson Caroline Mrs @
 3622 Mattson Anna Mrs @
37th av Intersects

—ASHBY'S— TOWER FLORAL CO.

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WE TELEGRAPH FLOWERS

- 6TH E—Cont'd**
 3715 Aloys Arth W
 3718 Itako Hliza E Mrs @
 3720 Peterson Delford J
 3722 Shears Adolph M @
 3723 Puhka Arne J @
 3724 Silberg Olga Mrs @
 3732 Terry Elmer A @
35th av Intersects
 3816 Wright Lambert A @
 3820 Sabli Frank O @
 3821 Dohan Eliz Mrs @
39th av Intersects
**6TH N—From Canlin av w to Banks
 av, S of 1st**
 701 Harner Alyna Mrs @
 Harner Wesley L
 714 Hanson Ernest
 716 Parsons Leslie E
 718 Stolpe Fred
 718½ Grundsted Ernest R
 722 Rosberg Ferris E
 Stolpe Alex F
 724 Erickson Ray E
 Rynning Wilhelm
Pfister av Intersects
 802 Carlson Walter J
 806 Sigtrids Andrew J
 808 Anderson Oscar W
 810 Carlson Arvid V
 812 Olson Amanda J Mrs
Clough av Intersects
 901 Anderson Gabriel gro
 909 Clark John W
 LePage Edw
 Patnode Clifford G
 Paulson Burdeth
 920 Ericsson Elementary School
 North Jr High School
Weeks av Intersects
 1002 Almuist Nels J
 1003 StLouis Catholic Church
 1004 Peterson Carl A
 1013 Jones Fred R @
 1019 Cullen Edw D @
Grand av Intersects
 1113 Carlson Alf C @
 Salo Geo J
 1118 Rowley Olive Mrs drsmkr
 1123 Christian and Missionary
 Alliance Church
 1124 Fagerlin & Berg Co coal
Baxter av Intersects
 1201 Shervy Ingvald N
 1201½ Karna Oscar U
 1203 Kangas Wm W
 1203½ Beck Paul M
 1209 Lien Christ
 1209½ Hassnussen Anna W Mrs
 1211 Peterson Perelius A
 1211½ Grasp Leo M
 1214 Niva Lowell
 Pecaard Arne
 1216 Reagle Donald L
 Rungren J Herbert
 1222 Dowd John M
Cunning av Intersects
 1302-04 Karl Garage
 1303 Anderson Chas A
 1305 Bradley Stella Mrs
 1305½ LePage Helen Mrs
 1307 Pye Archie W
 1307½ Piper Raymond B
 1310 Kari Edw W @
 1312 Kari Retvo
 1315 Rask Halvard
 Westberg Carl A
 1317 Swanson Chas @
Hammond av Intersects
 1401 Lowrey Rudolph T
 1404 Aulas Aclm Congregation
 1405 Merila Aaron
 1497 Johnson Warren G
 1409 Slovut Michl
 1411 Hill Arth W
 1413 Vacant
 1415 Cameron Jas
Hughtiff av Intersects

- 1501-03 Christensen Nels lodgtrgs
 Goldstein Oscar J
 Hjerpe Willford A
 1507 Hultner Clarence T
 1514 Hliger Jas M
 Strand Clarence A
John av Intersects
 1601-11 Peterson Chas J @ furn
 rms
 1610 Engine Co 1
 Fire Dept Credit Union
 Fire Dept Relief Assn
 1612 Fire Dept Headquarters
 Hook & Ladder Co 1
 1614 Roberts Edw
Ogden av Intersects
 1701 Kempinsky Louis glass
 1706 Vacant
 1708 Vacant
 1711 Apartments
 1 Leroux Leopold J
 2 Schwanz Jennie Mrs
 3 Anderson Fred W
 4 Vacant
 5 Hokkala John
 6 Huhtala Alex
 7 Johnson Filina Mrs
 8 Vacant
Tower av Intersects
 1812 Vacant
 1814 Parzych Stanley P
 1815 Shykes L M auto repr
 1825 Barr Harry
 1824 Stuper Peter J
 1835 Kaner Rose Mrs @
Banks av Intersects
 1901 Karen S & Sons
 Karen Ohl Co
 Superior Auto Parts &
 Wrecking Co
 Superior Iron & Metal Co
 Junk
**6TH AV E—From 609 2d av to
 Junction of 9th and Laurel av
 2d and 4th Intersect**
 401 Hunter Helen A Mrs @
 Hunter Raymond W
5th Intersects
 507 Kempton Earl U
 509 Matheson Clifford
 514 Hoeky Alf @
6th Intersects
 614 Vacant
 710 Huek Roland C @
 714 Gates Clough @
8th Intersects
 812 Schrieber Edwin H @
9th Intersects
**7TH E—From Hill av se to 35th
 av and from 37th av to limits,
 S av of 2d**
 69 Erickson Carl A @
1st av Intersects
 Becknap begtms
 103 Boss Sward T
 104 Foley Thos W @
 107 Johnson John C
 108 Conroy Henry S @
 109 Szarkowski Minnie Mrs @
 110 Whipple Helen E Mrs @
2d av Intersects
 201 Kimball Edna G @
 202 McDougall Georgia W Mrs @
 206 Saed Theo J
 207 Davis Fredk W @
 209 Vacant
 211 Fair Lena A Mrs gro
 2d H Vacant
3d av Intersects
 302 Altenberg Frank @
 303 Hultner Wm C @
 304 Benson Geo A @
 306 Herlein Conrad F @
 308 Bergh Nina G @
 309 Jenness Claude E

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114-130 CUMMING AVE.

6TH E—Contd
1010 Schumaker Chas F ©
Schumaker Clara Mrs
C S pract
11th av intersects
1101 Sickner Willard E ©
1105 Swanson Lambert A ©
1107 Cole Arth R ©
1109 Rymer John A ©
12th av intersects
1203 Haglund John W ©
13th av and Ritchie intersect
1310 McEwen Robt D ©
1319 Nelson Carl H ©
1321 Doll Henry H ©
1324 McNaughton Jas W
1328 Smith Perry C
1330 Johnson Theckla Mrs
14th av intersects
1432 Waseen Chas C ©
15th av intersects
1503 Johnson Levi H
1507 Roget John E ©
1508 Lemieux Peter jr ©
1511 Holm Richd M
1515 Warn Oscar V ©
1516 Remington Clarence G ©
1519 Bredahl Melvin
1521 Sharp Wm A ©
1525 Schneider Jos ©
Schneider Dorothy nurse
1526 Backus Clifford W
1527 Blixt Alf E
1530 Morgan Wm J ©
1531 Forsjord Andrew J ©
16th av intersects
1601 Gilbert Raymond J ©
1608 Hawarden Tuzette Mrs ©
1615 Scott Thos R ©
1616 Sherwood Geo E ©
1623 Horst Gustave A ©
1624 Clark Emma J Mrs
Mason Eliz Mrs
1625 Carlson Alvin O Rev
1626 Nelson A Theo ©
1632 Greene Thos J ©
17th av intersects
1704 Howenstine W Chester ©
1709 Street Alf S ©
1713 Card L Phillip ©
1720 Bergstrom John A
1723 Merrell T Reed ©
1727 Baird John ©
Moores A Frank
1732 Klingbeil Emil A ©
18th av intersects
1808 Lindstrom Oscar W ©
1810 Morin Peter E ©
1816 Reynolds Pauline Mrs ©
Reynolds Wm J
1826 Roberts M Ella ©
19th av intersects
1901 Vacant
1908 Newman Matt L ©
1911 Grinnell Herbert L ©
1915 Remus Frank F ©
1916 Falardeau Jos E ©
1917 McTaggart Alex A ©
1920 Ek Bessie Mrs ©
Jordan Ray E
1923 Howard Albert ©
1927 McGauley Leo L
1929 Schiller Geo T ©
1930 Paulus Geo M
20th av intersects

2004 Heydon Clarence R ©
2006 Simons Patk ©
Herlan Edw S
2010 Morisset Eliz Mrs ©
2011 Anderson John A
2013 Naud Frank J
2014 Booth F A Mrs ©
Felerelsen Larry L
2017 Paulus Frank E
2018 Lindquist Oscar E
2019 Remus Gust F ©
2020 Engelbrekt Mary C Mrs ©
2023 McCormick Eliz R ©
Bjorkman Clyde A
2024 Brown Ira A
2026 Arnold Clinton E
2028 McLeod Richd C ©
2029 Zion Evangelical Lutheran
Church
2030 Concordia Norwegian Chapel
21st av intersects
2102 Keaough Julia Mrs ©
2106 Bersell Floyd O
Yehle Chas F
2107 Welter J Frank ©
2110 Swalm Amos A ©
2113 Hamm Saml H © teaming
2114 Webster Frank E ©
2117 Banks Clarence B ©
2118 Jacobson Martin B
2120 Deback Jos ©
2122 Adams Kirk S ©
2123 Armitage Geo ©
2125 Walker Mark S ©
2128 Greely Horace F
2131 Wold John L
22d av intersects
2202 Vacant
2206 Pesark Mary E Mrs ©
2211 Kline Chris
2213 Sheff Jos P
2214 Gray Mary E Mrs ©
2215 Brochu Eug E
2217 Hennessy John B ©
Burgo Walter
2220 Leffitte Rose A ©
2223 MacDonald I A Mrs ©
2224 Vacant
2226 Parenteau Edw P
23d av intersects
2300 Nelson Dewey School
2309 Blair Albert J
2317 Ward Jos L ©
2321 McFarlin J Roy ©
2327 Caffrey Frank J
2331 Milchesky Aug A ©
24th av intersects
2402 Zachau Frank D
2403 Orner Gina Mrs
2407 Moffett Jas ©
2408 Robie Horace D
2414 Findlay Jas G ©
2418 Carriar Frank H
2420 Vacant
2422 O'Hare Chas N ©
25th av intersects
2528 Donalds Wm A ©
2532 Buss A Wm ©
Buss Genevieve nurse
26th av intersects
2606 Johnson Gust A ©
2608 Bishoff Aug E ©
2614 Elliott Wm B ©
2617 Scanlon Thos F ©
Callahan Dennis M
2623 Anderson Gust A ©

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SUPERIOR, WIS.

6TH E—Contd
2630 McLellan David T
2631 Jackson Edwin A ©
27th av intersects
2701 Bail Almada J Mrs
West Chas A
2702 Senn Ervin
2703 Cloutier Eustace H ©
2706 McKenzie Mary Mrs ©
2707 Bailey Jesse C
2716 Cadotte Frank J ©
2721 Hattenberger Michl C
2731 Sheasby Edw A ©
28th av intersects
2803 Anderson Anton E ©
2804 Hoglund Reuben V ©
2806 Dougherty Thos J ©
2808 Kane Arth W ©
2809 Shaul Ray M
2815 Beetcher John W ©
2816 Gray Chas T ©
2821 Beetcher Fred A
2825 Johnson John ©
2827 Joyce Wm E
2828 Munnings Clarence R
2831 Lenaghan Hazel Mrs ©
29th av intersects
2908 Johnson Fred G ©
2909 Nelson Nels G ©
2916 Hagen Anton ©
2923 Neville Richd J ©
2924 Wiegert Theo ©
2926 Estling Wm ©
2927 Lier Ole H ©
30th av intersects
3016 Ostazeski Stanley A ©
31st and 32d avs intersect
3204 Patulski John ©
River and 36th av intersect
3614 Nelson Caroline Mrs ©
Anderson Helmer C
3622 Ekholm Alma O Mrs
37th av intersects
3715 Smith Frank ©
3718 Hako Anton ©
3720 Nummi Chas ©
3722 Shears Adolph M ©
3723 Hill John ©
3724 Silberg Oscar ©
3732 Lundgren Munrei L
38th av intersects
3816 Wright Lambert A ©
Bohnsack Rosalie Mrs
3820 Vacant
3821 Dolan Fliz Mrs ©
39th av intersects
**6TH N—From Catlin av w to Banks
av, 5 s of 1st**
701 Harrer Alvina Mrs ©
Harrer Wesley L
714 Larson John T
715 Johnsted Elmer G
718 Egman Andrew
718½ Duthey Leo T
722 Larson Melvin T
Lofgren Herman T
724 Erickson Ray E
Kent Russell R
Fisher av intersects
802 Westlund J Edw
806 Sigrids Andrew J
808 Anderson Oscar W
810 Peterson Ture
812 Olson Wm
Clough av intersects

901 Anderson Gabriel gro
909 Anderson Arth J
Johnson Hilda Mrs
Nelson John A
Sundstrom Ruth
920 Ericsson School
Weeks av intersects
1002 Vacant
1003 StLouis Catholic Church
1004 Vacant
1008 Vacant
1013 Archambault Eda Mrs ©
Archambault J Oliver
1019 Cullen Edw ©
Grand av intersects
1107 Cowan Frank B
1109 Vanderport Clara Mrs ©
1113 Carlson Alf C ©
Carlson Clifford P
1118 Nault Napoleon
1123 Christian Missionary Alliance
Church
1124 Fagerlin & Berg Co coal
and transfer
Baxter av intersects
1201 Shervy Ingvald
1201½ Anderson Andrew
1203 Anderson Edw J
1203½ Beck Paul M
1209 Lien Christ
1209½ Rasmussen Anna W Mrs
1211 Peterson Ferelius
1211½ Landin Nels
1216 Gates Milton L
1214 Akeberg Anna Mrs
1222 Trolson Theo H
Cumming av intersects
1302 Sixth Street Service Station
1303 Vacant
1305 Greatish Bridget Mrs
1305½ Archambault Gordon
1307 Gonia Frank N
1307½ Lunseth Olof
1310 Karl Edwin
1312 Halonen Geo
1315 Lehnert Wm
Westberg Carl A
1317 Swanson Chas ©
Hammond av intersects
1401 Lasch Ellerd B
1404 Agudas Achim Congregation
1405 Sarell Eino
1407 Hoffer Wm B
1409 Maki Abram ©
1411 Skinner Leo J
1413 Crosby Steph
1415 Agen Elsie Mrs
Hughitt av intersects
1501-03 Christensen Nels lodgings
Goldstein Oscar G
Beattie Walter H
McIntyre Walter
1507 Moe Magnhild Mrs
1514 Hilger Jos M ©
Strand Clarence A
John av intersects
1601-11 Peterson Chas J © furn
rms
1610 Engine Co 1
1612 Fire Dept Headquarters
Hook & Ladder Co 1
1614 Roberts Edw
Ogden av intersects
1701 Kempinsky Louis glass
1705 Lah Lee Indry
1705½ Vacant

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1813-15 N. Twelfth St.

Broad 376

SIXTH E—Contd1530 Morgan Wm J @
1531 Forsjord Andrew @**Sixteenth av intersects**1601 Gilbert Raymond J @
1608 Hawarden Edw @
1615 Scott Thos R @
1616 Sherwood Geo E @
1623 Horst Gustav H @Horst John E
1624 Yehle Chas F1625 Showalter Clarence E Rev
1626 Nelson Theo @
1632 Greene Thos J @**Seventeenth intersects**1704 Howensline W Chester @
1709 Street Alf S @
1713 Card L Philip @
1720 Farmer Rolland J @
1723 Merrel T Reed @
1727 Baird John @
Moore Albert F
1732 Klingbeil Emil A @**Eighteenth av intersects**1808 Vacant
1810 Morin Peter E @
1816 Reynolds Jas R @
1826 Roberts M Ella @**Nineteenth av intersects**1901 Vacant
1908 Newman Matt L @
1911 Grinnell Herbert L @
1915 Remus Frank F @
1916 Vacant
1917 McTasgart Alex W @
1920 Ek Bessie Mrs @
1923 Howard Albert @
1927 Worthman Harry L @
1929 Schiller Geo @
1930 Dryden Chas F**Twentieth av intersects**2004 Heydon Clarence R @
2006 Herian Edw S
2010 Morisset Cleophus J @
2011 Burns Danl J
2013 Naud Frank J
2014 Booth Edw H @
2017 Kolstad Wm
2018 Anderson John A
2019 Remus Gust F @
2020 Engelbrecht Mary C Mrs @
2023 Vacant
2024 Stream Gilbert W
2026 Arnold Clinton R
2028 McLeod Richard C @
2029 Zion Evangelical Swedish
Lutheran Church

2030 Concordia Norwegian Chapel

Twenty-first av intersects2102 Keough Edw @
2106 Brotherton John
Paquin Jos A
2107 Moores Albert @
2110 Swalm Amos A @
2113 Haunni Saml H @ teaming
2114 Webster Jessie Mrs @2117 Card Fred R
2118 Jacobson Martin B
2120 Dibak Jos @

2122 Adams Kirk S @

2123 Armitage Geo @

2125 Walker Mark S @

2128 Vacant

2131 Webb Claude P @

Twenty-second av intersects2202 Independent Order of Odd
Fellows

Ord Fellows Hall

Ramsdill Zeth

2206 Pesatek Felix L @

2211 Kremer John L

2213 Kozlowski Leo

2214 Gray Mary E Mrs @

2215 Vacant

2217 Hennessy John B @

2220 Laffitte Rose A @

Pink Jos R

2223 MacDonald Isabella Mrs @

2224 Dahl Jacob

2226 Nicholson Louis @

Twenty-third av intersects

Nelson Dowsy School

2309 Platte Elton J

2317 Ward Jos L @

2321 McFarlin Jos R @

2327 Johnson Ludwig

2331 Milchesky Aug A @

Twenty-fourth av intersects

2402 Ryce Eliot

2403 Orner Arth C

2407 Katzmark Frank @

2408 Robie Horace D

2414 Pindlay Jas J @

2418 Carrier Francis H @

2430 Vacant

2432 O'Hare Chas N @

Twenty-fifth av intersects

2528 Donalds Wm A @

2532 Buss Wm R @

Twenty-sixth av intersects

2606 Lab Edw T @

2608 Bishoff A Edw @

2614 Elliott Wm B @

2617 Seanlan Dominick @

2623 Anderson Cust A @

2630 Jackson Edw A

2631 Callahan Dennis M @

Twenty-seventh av intersects

2701 Ball Almeda Mrs @

2702 Seim Ervin @

2703 Cloutier Eustace H @

2706 McKenzie Finley J @

2707 Bailey Jesse C

2716 Novokowsky Walter J

2721 Myer Jos

2725 Vacant

2731 Sheasby Edw A @

Twenty-eighth av intersects

2803 Anderson Anton E @

2804 Connihan Hedwig H Mrs @

2806 Dougherty Thos J @

2808 White Frank @

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SIXTH E—Contd2809 Lindner Harvey I @
2815 Beecher John W @

2816 Gray Chas T @

2821 Vacant

2825 Johnson John @

2827 Joyce Wm E @

2828 Thiel Oscar R @

2831 Lenaghan Geo H @

Twenty-ninth av intersects

2908 Johnson Fred G @

2909 Nelson Nels G @

2916 Hagen Anton P @

2923 Neville Richd J @

Nemadji Cemetery Assn

2924 Wiegert Theo @

2926 Estling Wm @

2927 Lier Ole @

Thirtieth av intersects

3016 Ostazski Stanley A @

Thirty-first av intersects**Thirty-second av intersects**

3204 Patulski John @

River intersects**Thirty-sixth av intersects**

3614 Anderson Helmer C

3622 Ekholm Alma O Mrs

Thirty-seventh av intersects

3715 Smith Frank @

3718 Carr Henry @

3720 Nuumi Chas

Saari John

3721 Vacant

3722 Shears Adolph M @

3723 Ranta Arth @

3724 Silberg Oscar @

3732 Salmi Frank O

Thirty-eighth av intersects

3816 Bohnsack Rosalie Mrs @

Wright Lambert A

3820 Lundgren Murrel L

3821 Dolan Eliz Mrs @

Thirty-ninth av intersects**SIXTH N—From Catlin av west**

to Banks av, S south of N First

701 Harrer Paul P @

714 Fredericks Alf H

718 Mullen Chas E

718 1/2 Salem Olaf H

722 Loggren Herman

Sladky John

724 Finell Leonard A

Larson John C

Fisher av intersects

802 Westlund Edw A

Westlund John E

806 Anderson Chas A

808 Erickson Erick @

Sinell Morris

810 Gilbert Martin E

812 Olson Wm

Clough av intersects

901 Anderson Gabriel gro

909 Apartments

1 Sundstrom Ruth

2 Nordswen John

3 Preston Richd

4 Nelson John

Street continued

920 Ericsson School

Weeks av intersects

1002 Arneau Ellen

1003 StLouis Catholic Church

1004 Hanson Ole H

1008 Hutchins Clifford L

Thoorzell Emil W

Vincent Jas

1013 Archambault Cyprian

1019 Cullen Edw @

Grand av intersects

1107 Vacant

1109 Richter Frank J

Vanderport Oscar

1113 Carlson Alf C

Burzynski Alex

1118 Cowan Frank P

1123 Christian Mission Alliance

(Pentecostal)

1124 Fagerlin & Berg Co coal

Baxter av intersects

1201 Anderson Andrew

1201 Merila Jos

1203 Beck Paul M

1209 Rasmussen Anna Mrs

Tanning Aug

1211 Butler Margt Mrs

Dahlberg Chas E

1214 Schramek Louis

1216 Ford John S

1222 Trolson Theo

Cunning av intersects

1303 Helstein Saml

1305 Vacant

1307 Vacant

1310 Grundsted Ernest R

1312 Kari Edwin @

1315 Danielson Carl E

1317 Swanson Chas @

Hammond av intersects

1401 Vacant

1405 Vacant

1407 Vacant

1409 Maki Albert @

1411 Ludvigson Peter

1413 Crosby Steph

1415 Vacant

Hughitt av intersects

1501 Sawyer Jos

1503 Kchikovitz Jos @

1514 Hilger Angelina Mrs @

Hilger Jos M

Juno Henry

John av intersects

1601 Peterson Chas J furn rms

1603 Peterson Chas J @

1612 Fire Dept Hdqrs

Hook & Ladder Co No 1

Engine Co No 1

1614 Vacant

Ogden av intersects

1701 Kempnisky Louis Glass Co

1701 1/2 Vacant

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