

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (**check one**):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Contaminated sediments - presumed PCB release from former manufacturing and repair facility; other legacy contaminants

ATTN DNR: **R & R Program Associate**

Date DNR Notified: **11/06/2017**

1. Discharge Reported By		
Name Erin Endsley	Firm Minnesota Pollution Control Agency	Phone Number (include area code) (218) 302-6619
Mailing Address 525 Lake Ave S, Suite 400, Duluth, MN 55802		Email erin.endsley@state.mn.us

2. Site Information
Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. contaminated sediments are located in WI on the bed of the St. Louis River adjacent to Munger Landing (Duluth, MN)
Location: Include street address, <u>not PO Box</u> . If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.
 Superior

County Douglas	Legal Description: ¼ of ¼ Section, Town N, Range <input type="radio"/> E <input type="radio"/> W	WTM: X 351432 Y 694228
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3. Responsible Party (RP) and/or RP Representative
Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

A local governmental unit claiming an exemption from state Spill Law and Solid Waste Management responsibilities for the discharge being reported, per Wis. Stat. §§ 292.11(9)(e) and 292.23, should: 1) check this box; 2) review [DNR publication RR-055](#); and 3) provide documentation to DNR that demonstrates compliance with the statutory requirements of the liability exemptions. Local governmental units may also request a fee-based liability clarification letter from DNR by using [DNR Form 4400-237](#).

Contact Person Name (if different)	Phone Number	Email
Mailing Address		City State ZIP Code

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email
Mailing Address		City State ZIP Code

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|---|---|--|
| <input type="checkbox"/> VOCs
<input type="checkbox"/> PCE
<input type="checkbox"/> TCE
<input type="checkbox"/> Other Chlorinated
<input type="checkbox"/> Diesel
<input type="checkbox"/> Fuel Oil
<input type="checkbox"/> Gasoline
<input type="checkbox"/> Hydraulic Oil
<input type="checkbox"/> Jet Fuel | <i>(VOCs continued)</i>
<input type="checkbox"/> Mineral Oil
<input type="checkbox"/> Waste Oil
<input type="checkbox"/> Petroleum-Unknown Type
<input type="checkbox"/> PAHs
<input checked="" type="checkbox"/> PCBs
<input type="checkbox"/> Cyanide
<input type="checkbox"/> Leachate
<input type="checkbox"/> Manure | <input checked="" type="checkbox"/> Metals
<input type="checkbox"/> Arsenic
<input type="checkbox"/> Chromium
<input type="checkbox"/> Lead
<input type="checkbox"/> Other: _____
<input type="checkbox"/> Pesticides: _____
<input type="checkbox"/> Fertilizer: _____
<input type="checkbox"/> RCRA Hazardous Waste: _____
<input type="checkbox"/> Other: _____
<input type="checkbox"/> Unknown |
|---|---|--|

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|--|--|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-mingled (Petroleum & Non-Petroleum) | <input type="checkbox"/> Free Product | <input type="checkbox"/> Soil Gas Contamination |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Sub-slab Vapor Contamination |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Off-Site Contamination | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input type="checkbox"/> Storm Sewer Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Right of Way | <input checked="" type="checkbox"/> Sediment Contamination | |
| | Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|--|--|
| <input type="checkbox"/> Tank closure assessment | <input type="checkbox"/> Site assessment | <input checked="" type="checkbox"/> Other - Describe: <u>St. Louis River Area of Concern sed. characterizati</u> |
| Date <input type="text"/> | Date <input type="text"/> | Date <input type="text" value="11/06/2017"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

The sediment contamination consists of legacy contaminants including upstream sources and a presumed upland source of PCBs. Sediment characterization work has been conducted by MPCA as part of the St. Louis River Area of Concern, including sampling in 2014, 2015, 2017.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

	Source	Cause
For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information: <input checked="" type="checkbox"/> Does not apply.	<input type="checkbox"/> Tank <input type="checkbox"/> Piping <input type="checkbox"/> Dispenser <input type="checkbox"/> Submersible Turbine Pump <input type="checkbox"/> Delivery Problem <input type="checkbox"/> Other (specify): _____	<input type="checkbox"/> Spill <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Physical or Mechanical Damage <input type="checkbox"/> Installation Problem <input type="checkbox"/> Other (does not fit any of above) <input type="checkbox"/> Unknown

Contact information to report non-emergency releases in DNR's five regions are as follows:

- Northeast Region (FAX: 920-662-5413); Attention -- R&R Program Associate:** DNRRNER@wisconsin.gov
 Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties
- Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate:** DNRRRNOR@wisconsin.gov
 Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
- South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate:** DNRRRSCR@wisconsin.gov
 Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties
- Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate:** DNRRRSER@wisconsin.gov
 Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Erin Endsley Minnesota Pollution Control Agency

Form 4400-225 (R 06/17)

Page 3 of 3

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Y:\Clients\MP\CA\SLR_Sediment_AOCs\Munger_Landing\MapDocs\001_Matts_editis\J170470 v004 Munger Landing Proposed Samples.mxd

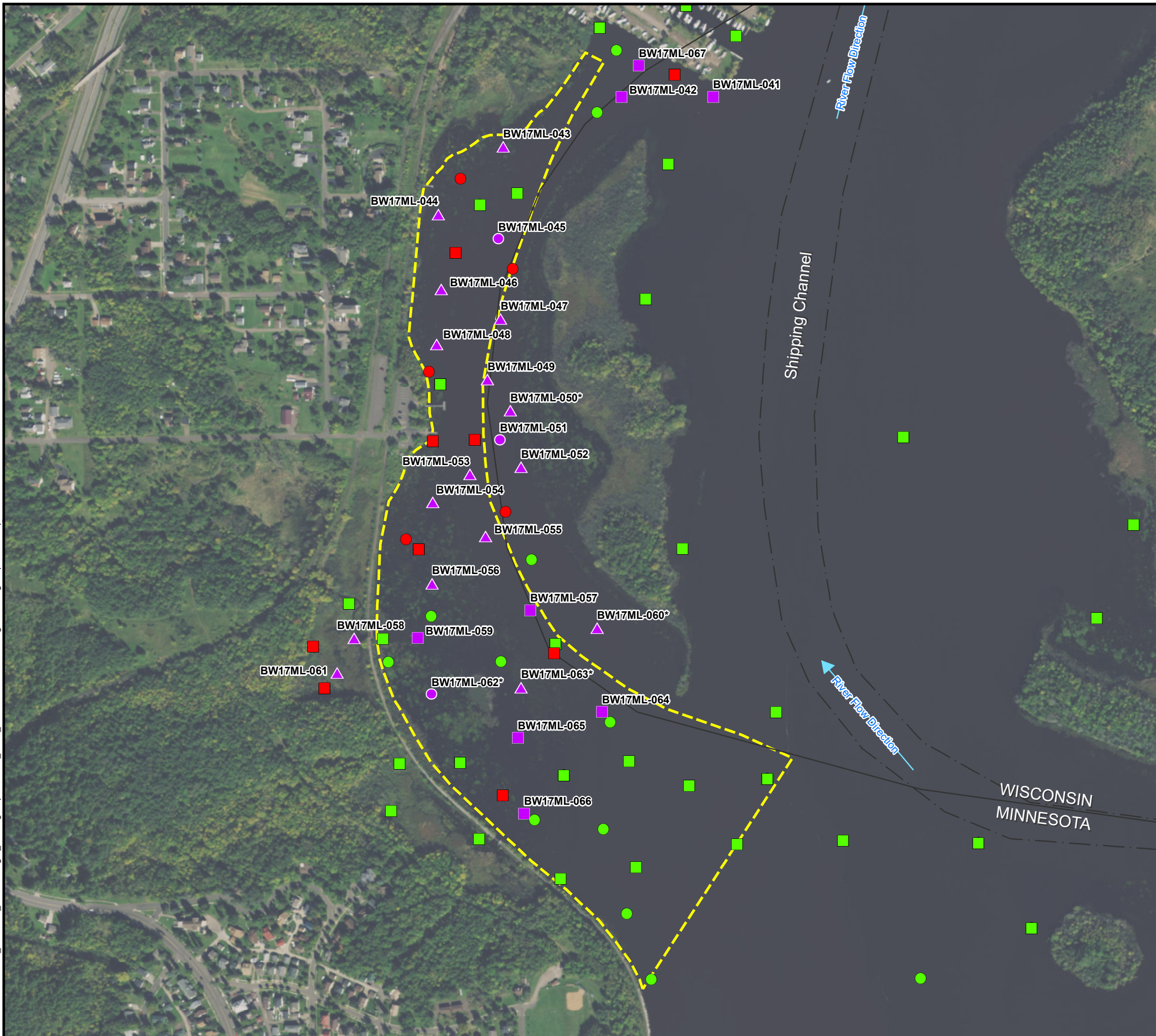
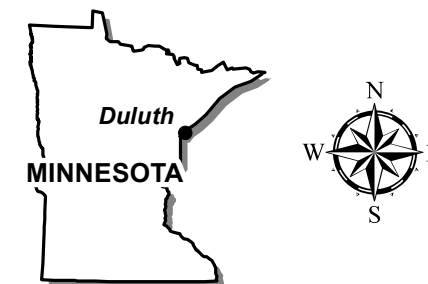


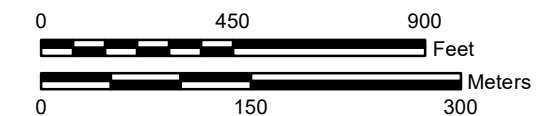
Figure 01

Munger Landing SR1015 Proposed Samples

SLR Sediment AOCs Duluth, MN



Map Projection: NAD 1983 UTM Zone 15 N
Basemap: ESRI World Imagery WMS



Proposed Samples

- Dioxins (3)
- PCBs (8)
- ▲ PCBs & Dioxins (16)

Sample Results

- Dioxin Above
- Dioxin Below
- PCB Above
- PCB Below
- Munger Landing Site Boundary

NOTE:

* - No sample will be collected for Dioxin at the 15cm to 50cm depth



Shafel, Kathleen S - DNR

From: Endsley, Erin (MPCA) <erin.endsley@state.mn.us>
Sent: Monday, November 06, 2017 2:53 PM
To: Shafel, Kathleen S - DNR
Subject: [WARNING: ATTACHMENT(S) MAY CONTAIN MALWARE]Notification Form
Attachments: Notification_Munger Landing_Superior.pdf; Munger Landing Proposed Samples.pdf

Hello Kathleen –

I hope you are well! This is an interesting situation, I get to send you a notification form. I've attached the form, but I need to provide more information in the email, as this is a little bit different situation than a typical site. Please share this information with the project manager who is assigned, along with the notification form.

We have a contaminated sediment site in MN called the Munger Landing site. This site is located along the St. Louis River and straddles the MN/WI border. Previous sediment characterization efforts in 2014 and 2015 identified the presence of contaminated sediments, primarily metals, but also some other contaminants. The source of contaminants is likely a combination of upstream sources, and we have also identified a possible upland source of PCBs. Most of our sampling locations are located in MN, or along the state line. In an effort to define the extent of the contamination, additional sampling was conducted in September 2017 for PCBs and dioxins/furans. This did include sampling locations in WI, and we coordinated with Joe Graham, WDNR, on the locations.

We have not received the analytical results from the contractor, but expect to soon. Our contractor has received and reviewed the lab results, and we do have sample locations on the WI side that exceed the sediment quality targets for PCBs. I will send in the tabulated results once they are available. In the meantime I have provided a map showing the sampling locations. Although the source of the contamination is from the MN side, we will need to coordinate with WDNR remediation staff on the cleanup, as contaminants from the site are located within both MN & WI. This is not unlike the SLRIDT site in Duluth/Superior, or the Ironwood/Hurley MGP site.

Please forward to the appropriate staff, and please contact me with any questions. Thanks!

Erin Endsley

Project Manager – Site Remediation & Redevelopment Section

Minnesota Pollution Control Agency

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Phone: 218-302-6619

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