



Site Inventory Report Form

Doc Type: Notifications

Submittal: Submit the completed form to the MPCA at the above address on this form at least 10 days prior to initiation of land disturbing activities at the new site(s). For the 'Special Waters' section, the MPCA has several documents and an interactive map called "Special Waters Search" available electronically on the MPCA website at <http://www.pca.state.mn.us/water/stormwater/stormwater-c.html#specialwaters> to help identify special waters near the proposed site. Listings of calcareous fens (Minn. R. 7050.0180, subp. 6b), trout streams (Minn. R. 6264.0050, subp. 2 and 4) and ORVW s (Minn. R. 7050.0180) can be accessed electronically at <http://www.revisor.leg.state.mn.us>.

Inventory of Nonmetallic Mining and Associated Sites by PLS Coordinates

Example: JT's Aggregate owns and operates five pits and quarries throughout southern Minnesota. Three of the pits are construction sand and gravel pits, and one is a limestone quarry with a portable hot mix asphalt plant. The company dewateres from two pits in Fillmore County, but is unable to contain everything on site in one of the pits. The remaining pits are able to contain all stormwater on site. Coverage is being terminated on one pit. The chart below would be filled out as follows:

[illegible]

[illegible]

Basic Information

Complete the following for each site:

Site name: _____

Facility site street/road address (not P.O. Box): _____

City: _____ State: MN Zip code: _____ Telephone: _____

Activity Information

1. Select the Primary Activity and Secondary Activity (if applicable) at the site:

Subsector J1	Primary	Secondary
Construction sand and gravel mining (Standard Industrial Classification [SIC] Code 1442)	<input type="checkbox"/>	<input type="checkbox"/>
Industrial sand mining (SIC Code 1446) ¹	<input type="checkbox"/>	<input type="checkbox"/>
Subsector J2		
Dimension stone (SIC Code 1411)	<input type="checkbox"/>	<input type="checkbox"/>
Crushed and broken limestone mining/quarry area (SIC Code 1422)	<input type="checkbox"/>	<input type="checkbox"/>
Crushed and broken granite mining/quarry area (SIC Code 1423)	<input type="checkbox"/>	<input type="checkbox"/>
Crushed and broken stone mining/quarry area (not elsewhere classified, SIC Code 1429)	<input type="checkbox"/>	<input type="checkbox"/>
Subsector D1		
Hot mix asphalt production areas also known as asphalt paving mixtures and blocks (SIC Code 2951). This includes portable hot mix asphalt plants.	<input type="checkbox"/>	<input type="checkbox"/>
Subsector E2		
Concrete block and brick (SIC Code 3271)	<input type="checkbox"/>	<input type="checkbox"/>
Concrete products other than block and brick (SIC Code 3272)	<input type="checkbox"/>	<input type="checkbox"/>
Ready-mix concrete (SIC Code 3273)	<input type="checkbox"/>	<input type="checkbox"/>

¹ If using flotation or acid leaching process(es), you are not eligible for this general permit and must apply for an individual permit.

2. Describe completely your stormwater management systems used to control stormwater at this site:

Includes industrial stormwater ponds, sedimentation basins, and/or infiltration devices.

3. Describe completely your wastewater treatment systems at this site:

4. How and where are the sediments and sludge removed from the stormwater and/or wastewater treatment systems at the facility disposed?

5. Have you updated your Pollution Prevention Plan for this site? ☐ Yes ☐ No

You must do so prior to submittal of this form.

6. List below all chemical additives that are used or proposed to be used at the facility.

This must include all process reagents, flocculants, biocides, wastewater treatment chemical additives, chlorine or other disinfectants, detergents, cleaning products, chemical dust suppressants, freeze conditioning agents, etc.

Product name	How often added	Where it is used	Average rate of use (weight or volume/day)

Attach Material Safety Data Sheets and complete product labels for each additive. Attach information on the chemical composition, aquatic toxicity, human health, and environmental fate for each proposed chemical additive.

7. What is the source of the intake water supply for the facility?

Intake water supply includes all make-up water supplied to the facility. (Choose one.)

- ☐ Municipal, include city name: _____
- ☐ Groundwater, intake location: _____
- ☐ Surface water, include name: _____

If this is a non-municipal water supply, have you already obtained a Minnesota Department of Natural Resources (DNR) water appropriations permit? ☐ Yes ☐ No ☐ Not applicable

If yes, what is the DNR permit number: _____ DNR permit expiration date (mm/dd/yyyy): _____

Is the intake water supply chlorinated or otherwise disinfected? ☐ Yes ☐ No

8. Has the facility been required to complete an Environmental Impact Statement (EIS) and/or Environmental Assessment Worksheet (EAW)? ☐ Yes ☐ No ☐ Not applicable

If yes, attach a copy of the completed EIS/EAW and note: _____
(Title) _____ Date (mm/dd/yyyy)

9. What is the fate of the sewage generated by the facility?

Examples are septic tank and drainfield, routing to municipal sanitary sewer, portable containment systems, etc.

Discharges from Site

	Yes	No
10. Is stormwater leaving the site?	<input type="checkbox"/>	<input type="checkbox"/>
11. Is water from the dewatering of a mine, pit or quarry from Subsector J1 and J2 facilities leaving the site?	<input type="checkbox"/>	<input type="checkbox"/>
12. Do you dewater from a mine, pit, or quarry to a control device? <i>Control devices include settling ponds, sedimentation basins, and/or infiltration basins. Devices shall be designed consistent with accepted engineering practices to control the pollutants of concern.</i>	<input type="checkbox"/>	<input type="checkbox"/>
13. Do you have any of the following non-stormwater (also considered wastewater) activities conducted at your site? <i>Check all that apply.</i>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> a. Wash water from Subsector J1 and J2 facilities		
<input type="checkbox"/> b. Wet scrubbers at Subsector D1 facilities		
<input type="checkbox"/> c. Washing trucks, mixers, transport buckets, forms and/or other equipment at Subsector E2 facilities		
<input type="checkbox"/> d. Scale deck wash water		
<input type="checkbox"/> e. Wash water associated with emergency cleaning of mobile equipment and/or cosmetic cleaning of mobile equipment that does not use detergents, solvents, or degreasers		
<input type="checkbox"/> f. Waters used for dust control on crushers, conveyors, and associated equipment		
<input type="checkbox"/> g. Dredging operations from Subsector J1 and J2 facilities		
14. Is wastewater from any activities in question #11 discharged to surface waters of the state? <i>If yes, you are not eligible for General Permit coverage and must apply for an individual permit.</i>	<input type="checkbox"/>	<input type="checkbox"/>
15. Is water used for other purposes leaving the site? <i>Describe use of water if applicable. Depending on the type of water leaving the site, you may not be eligible for coverage under general permit MNG490000; contact MPCA permitting staff to appropriately permit this site.</i>	<input type="checkbox"/>	<input type="checkbox"/>

Surface Water Discharges Location Information

16. If you answered 'yes' to questions 9 and/or 10 above, please provide the discharge location along with receiving water name. This is the overflow point where water that has left the site is entering surface water. Discharge points may include pipes and culverts. An example of a route to receiving waters is "to unnamed wetlands adjacent to Black Lake", "to an unnamed ditch to the Cottonwood River", "to Twin Lakes" or "to an unnamed pond adjacent to Lake Cornelia via storm sewer."

Route to receiving water: _____ PLS coordinates: _____

Type of discharge: _____
(List all types, i.e., pit site dewatering, stormwater runoff, overflow from control device.)

Average discharge flow rate: _____ Maximum discharge flow rate: _____
(Flow rates are not necessary for discharges that solely consist of stormwater runoff.)

Flow duration and frequency:

Month of flow: _____ Days/week: _____ Hours/day: _____

Complete the table for each surface water discharge point. If this is an existing facility, refer to the current NPDES/SDS Permit for Station ID. For new facilities, enter as much information as available. If more space is needed for additional stations, attach additional pages.

Station ID: SD

Township (26-71 or 101-168)	Range (1-51)	Section (1-36)	¼ Section (NW, NE, SW, SE)	¼ of ¼ Section (NW, NE, SW, SE)
T N	R <input type="checkbox"/> E <input type="checkbox"/> W			
Latitude	Longitude	Datum	Coordinate Collection Method	Date Coordinate Collected

Receiving water name: _____

Special Waters

17. Is the outfall at any of the following receiving waters?
- | | Yes | No |
|--|--------------------------|--------------------------|
| a. Designated ORVW? Defined in Minn. R. 7050.0180 and listed in Minn. R. 7050.0470. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Minnesota Department of Natural Resources (DNR)-posted fish-spawning areas? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. DNR-designated trout waters? Trout waters locations are listed in Minn. R. 6264.0050, subp. 1 and 3 | <input type="checkbox"/> | <input type="checkbox"/> |
- If yes, you are not eligible for a general permit and must apply for an individual permit.
18. Is the outfall at any of the following?
- | | | |
|---|--------------------------|--------------------------|
| a. Within 2000 feet of an ORVW? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Within 2000 feet of a DNR-designated Trout Stream? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Within 1 mile of an impaired water? | <input type="checkbox"/> | <input type="checkbox"/> |
- If the answer is yes to any of the above, the permit has specific requirements for your discharge. See Section 3 of the permit to insure you are able to meet these requirements. If not, an individual permit may be necessary.

Site Map

19. Attach a site map showing:
- Location of all discharge points.
 - Location of all overflow points from control devices.
 - Directions of stormwater runoff (including stormwater that is contained/infiltrated on site).

Coverage Termination

20. In order to terminate coverage of a site, the Permittee must ensure:
- The site closure achieves stabilization, or
 - There is no stormwater runoff associated with nonmetallic mining and/or mine dewatering from the site.
21. Provide the name and contact information for the new owner or operator that is responsible for the site, if applicable: