

DISCHARGE MONITORING REPORT FORM
Nonmetallic Mining Operations
WPDES General Permit No. WI-B046515-6 (industrial sand)
 Rev. 01/2017



Permittee:
 Address:
 Site:
 Contact person:
 E-mail address of contact:

Discharge to:

YEAR _____

Groundwater _____ Surface Water _____ (check one)

FIN _____
 (DNR Facility ID No.)

Parameter Name	Discharge Flow		Oil & Grease	Total Suspended Solids	pH	Total Phosphorus	Temperature	Additives
	Gal./Day	No. of Days of Discharge	mg/L	mg/L	s.u.	mg/L	°F	
Quarter/Months								See sections 4.2.1.4 and 5.2.5 of the permit or back of this form
1st qtr (Jan –Mar):								
2nd qtr (Apr- June):								
3rd qtr (Jul- Sept):								
4th qtr (Oct- Dec):								
See Footnotes	(1)	(2)	(1)	(2)	(1)	(2)	(2)	(1)
Daily Maximum Limit	----		15	40	9.0	----	----	----
Daily Minimum Limit	----		----	----	6.0	----	----	----
Sample Type	Estimate	Calculate	Grab	Grab	Grab	Grab	Grab	Keep records as specified in sections 4.2.1.4 and 5.2.5 of the permit
Monitoring Frequency	Quarterly (see sections 4.2.1.1 and 5.2.1 of the permit or back of this form)		Annually (see sections 4.2.1.2 and 5.2.4 of the permit or back of this form)	Quarterly (see section 5.2.2 of the permit or back of this form)	Quarterly (see sections 4.2.1.3 and 5.2.3 of the permit or back of this form)	Annually (see section 5.2.7 of the permit or back of this form)	Quarterly (see section 5.2.6 of the permit or back of this form)	Monthly (see sections 4.2.1.4 and 5.2.5 of the permit)

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day.

FOOTNOTES:

- (1) Required for **Surface Water** and **Groundwater** discharges.
- (2) Required for **Surface Water** discharges only.

Return Report No Later Than February 15th Annually to:

WPDES Permit Program
 Department of Natural Resources

 (Insert address of nearest DNR Regional Office)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Person Completing Form	Title	Printed Name	Date
Signature of Authorized Agent	Title	Printed Name	Date

**Process Wastewater Requirements for Sites Covered under the
Nonmetallic Mining Operations General Permit No. WI-B046515-6 (industrial sand)**

Annual monitoring reports shall be submitted to the Department by **February 15th**, **each year** recording sampling result from discharges during the previous calendar year. Send the monitoring report to: “WPDES Permit Program, Dept. of Natural Resources” with the nearest DNR regional office address (found on the Department internet site), or if the regional office address can not be found, use the following address: PO Box 7921, Madison, Wisconsin 53707.

Discharges to Groundwater – Monitoring requirements:

1. Flow monitoring *Quarterly* (total gallons per day), except;
 - Monthly monitoring for 12 months beginning the month following a discharge flow greater than 200,000 gal/day.
2. Oil & Grease monitoring *Annually*, except;
 - Quarterly monitoring for 12 months beginning the month following a sample result above 15 mg/L.
 - No further monitoring is required if first annual sample result is less than 7.5 mg/L.
3. pH monitoring *Quarterly*, except;
 - Annually monitoring if four consecutive quarterly sampling results are greater than 6.5 s.u. and less than 8.5 s.u.
4. Maintain records of monthly water treatment additive use including additive name, manufacturer, and maximum daily amount used.

Discharges to Surface Waters – Monitoring requirements:

1. Flow monitoring *Quarterly* (total gallons per day and number of days of discharge), except;
 - Monthly monitoring for 12 months beginning the month following a discharge flow greater than 200,000 gal/day.
2. Total Suspended Solids monitoring *Quarterly*, except;
 - Monthly monitoring using a 3 grab composite sample for 12 months beginning the month following a sample result above 40 mg/L.
3. pH monitoring *Quarterly*, except;
 - Quarterly monitoring for 12 months beginning the month following a sample result less than 6.5 s.u. or greater than 8.5 s.u.
 - Annually monitoring if four consecutive quarterly sampling results are greater than 6.5 s.u. and less than 8.5 s.u.
4. Temperature monitoring *Quarterly* except;
 - Unless notified by the Department to the contrary, no further monitoring after reporting four consecutive quarters.
5. Oil & Grease monitoring *Annually*, except;
 - Quarterly monitoring for 12 months beginning the month following a sample result above 15 mg/L.
 - No further monitoring is required if first annual sample result is less than 7.5 mg/L.
6. Total Phosphorus monitoring *Annually*, except;
 - Quarterly monitoring for 12 months beginning the month following a sample result greater than 0.1 mg/L.
 - No further monitoring if the first two annual sample results are less than 0.1 mg/L.
7. Maintain records of monthly water treatment additive use including additive name, manufacturer, and maximum daily amount used.

For portable operations, monitoring may occur at any site where the unit is located during the specified sampling period for samples representative of the process wastewater discharge associated with operation of the portable unit.