

**DISCHARGE MONITORING REPORT FORM**

**Nonmetallic Mining Operations**

**WPDES General Permit No. WI-0046515-5**

**YEAR** \_\_\_\_\_

Permittee:

Address:

Site:

Contact person:

E-mail address of contact:

Discharge to:

Groundwater \_\_\_\_\_ Surface Water \_\_\_\_\_ (check one)

**FIN** \_\_\_\_\_

(DNR Facility ID No.)

Outfall No. _____ (use a separate sheet for each outfall)		Outfall Description:				
Parameter Name	Flow		Oil & Grease	Total Suspended Solids	pH	Additives
Parameter Units	Gal./Day	No. of Days of Discharge	mg/l	mg/l	s.u.	
Quarter/Months						<b>Maintain records</b> of monthly water treatment additive use including additive name, manufacturer, and maximum daily amount used.  <b>Attach</b> a current copy of the MSDS for all <b>NEW</b> chemical additives present in the wastewater.
1st qtr: Jan-Feb-Mar						
2nd qtr: Apr-May-June						
3rd qtr: Jul-Aug-Sept						
4th qtr: Oct-Nov-Dec						
See Footnotes	(1)	(1)	(1)	(2)	(2)	(1)
Daily Maximum Limit	----		15	40	9.0	----
Daily Minimum Limit	----		----	---	6.0	----
Sample Type	Estimate	Calculate	Grab	Grab (or 3-grab composite – see permit 5.5)	Grab	Record
Monitoring Frequency	Quarterly (or monthly - see permit 4.3, 5.4 or back of this form)		Annually (or quarterly – see permit 4.4, 5.7 or back of this form)	Quarterly (or monthly – see permit 5.5 or back of this form)	Annually (or annually - see permit 5.6 or back of this form)	Monthly (see permit 2.4)

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

Wisconsin Statute 283.55

**Return Report No Later Than February 15<sup>th</sup> Annually to:**

WPDES Permit Program

Department of Natural Resources

\_\_\_\_\_  
 \_\_\_\_\_  
 (Insert address of nearest DNR Regional Office)

**FOOTNOTES:**

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

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment, (40 cfr 122.5). I also certify that the values being submitted are the actual values found in the samples; no value being reported is inaccurate. I have added an explanation indicating if values have been modified or changed in any manner. Wherever I believe a value being reported is inaccurate, I have added an explanation indicating the reasons why the value is inaccurate.

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

## **Process Wastewater Monitoring Requirements for Sites Covered under the Nonmetallic Mining Operations General Permit WI-0046515-5**

**Annual monitoring reports** shall be submitted to the Department by **February 15<sup>th</sup>**, 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 53703

### **Discharges to Groundwater** - Monitoring requirements:

1. Flow monitoring shall be *Quarterly* (total gallons per day (gpd) and number of days of discharge), except
  - *Monthly* monitoring is required for 12 months following a month with a discharge flow greater than 200,000 gpd.
2. Oil & Grease monitoring shall be *Annually*, except:
  - *No further* monitoring is required if *the first annual sample* result is less than 7.5 mg/L, and
  - *Quarterly* monitoring is required for 4 quarters beginning the quarter following a sample result above 15 mg/L.

### **Discharges to Surface Waters** - Monitoring requirements:

1. Flow monitoring shall be *Quarterly* (total gallons per day (gpd) and number of days of discharge), except
  - *Monthly* monitoring is required for 12 months following a month with a discharge flow greater than 200,000 gpd.
2. Oil & Grease monitoring shall be *Annually*, except:
  - *No further* monitoring is required if *the first annual sample* result is less than 7.5 mg/L, and
  - *Quarterly* monitoring is required for 4 quarters beginning the quarter following a sample result above 15 mg/L.
3. Total Suspended Solids monitoring shall be *Quarterly*, except
  - *Monthly* monitoring is required using a 3 grab composite sample for 12 months beginning the month following a sample result above 40 mg/L.
4. pH monitoring for Nonmetallic mining operations shall be *Annually*, except:
  - *No further* monitoring is required if *the first two annual sample* results are within the range of 6.7 to 8.3 s.u.
5. pH monitoring for concrete product operations (located within a NMM site) shall be *Quarterly*, except:
  - *Annual* monitoring is required if *four consecutive quarterly samples* are within the range of 6.7 to 8.3 s.u.

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