

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2005-0079
(Issued August 5, 2005, Revised March 26, 2007)

For

California Department of Transportation
Ten Mile River Bridge Replacement Project
Route 1 PM 69.4 - 70.1
WDID No. 1B02207WNME

Mendocino County

MONITORING

Wastewater

The effluent from dewatering activities shall be monitored for the following:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u> ¹
Flow	gals/day	meter	continuous
Turbidity	ntu	grab	daily
Conductivity	micromhos	meter	daily
pH		meter	daily

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Oils	ug/l	grab	once prior to discharge
Grease	ug/l	grab	once prior to discharge
Hydrocarbons	ug/l	grab	once prior to discharge
Lead (Pb)	mg/l	grab	once prior to discharge
Copper (Cu)	mg/l	grab	once prior to discharge
Mercury (Hg)	mg/l	grab	once prior to discharge
Bacteria/Coliform	MPN/100ml	grab	once prior to discharge

Receiving Water

The receiving water shall be monitored, at locations upstream and downstream within 100 feet of the construction site, for the following:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u> ¹
Turbidity	ntu	grab	daily
Conductivity	micromhos	meter	daily
pH		meter	daily
Dissolved Oxygen	mg/l	grab	daily

¹ During discharge activities.

REPORTING

Monitoring reports shall be submitted such that they are received in the Regional Water Board office no later than the last day of the following month after the completion of the project's dewatering activities. Monitoring reports shall contain all monitoring results that were obtained during the project duration. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date and monitoring information are readily discernible. The data shall be summarized in such a manner as to illustrate clearly the compliance with Waste Discharge Requirements and the Water Quality Control Plan for the North Coast Basin (Basin Plan).

The monitoring report shall be submitted with a letter of transmittal. This letter shall include the following:

1. Identification of facility: Name, address, WDID number;
2. Date of report and monitoring period;
3. Identification of all violations of effluent limitations or other discharge requirements found during the monitoring period;
4. Details of the violations: parameters, magnitude, test results, frequency, and dates;
5. The cause of the violation;
6. Discussion of corrective actions taken or planned to resolve violations and prevent recurrence, and dates or time schedule of action implementation;
7. Authorized signature; and
8. Certification statement: "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."

Ordered by: _____
Catherine E. Kuhlman
Executive Officer

March 26, 2007