

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2006-0025

FOR

MCM CONSTRUCTION, INC., HIGHWAY 101, VAN DUZEN RIVER, SOUTHBOUND
BRIDGE REPLACEMENT PROJECT
(WDID No. 1B06020NHUM)

Humboldt County

MONITORING

A. Wastewater/Effluent

The wastewater/effluent generated from dewatering activities shall be monitored for the following parameters prior to any discharge to the Van Duzen River and during discharge at the frequency specified below:

<u>Parameter</u>	<u>Unit</u>	<u>Type</u>	<u>Sampling Frequency</u> ¹
Flow	gallons/day	---	continuous measurement
Turbidity	NTUs	grab	hourly
Hydrogen Ion	pH units	grab	hourly
Temperature	Fahrenheit	grab	hourly
Dissolved Oxygen	mg/L	grab	hourly

B. Receiving Water (Van Duzen River)²

Prior to any discharge, the Van Duzen River shall be monitored for the following parameters within 25 feet of the location where the discharge will occur. The Van Duzen River shall also be monitored for the following parameters while there is a discharge.

<u>Parameter</u>	<u>Unit</u>	<u>Type</u>	<u>Sampling Frequency</u>
Turbidity	NTU	grab	hourly
Hydrogen Ion	pH units	grab	hourly
Temperature	Fahrenheit	grab	hourly
Dissolved Oxygen	mg/L	grab	hourly

REPORTING

A monitoring report shall be submitted to the Regional Water Board such that it is received within 30 days following completion of the project's dewatering activities. The monitoring report shall contain all monitoring results that were obtained during the project duration, the date, exact location of sample collection, time of sampling, and name of person who performed the sampling. In reporting the monitoring data, the discharger shall arrange the data in a tabular

¹ While discharges from construction dewatering activities are occurring

² Receiving water measurements taken after a discharge begins shall be collected in the area representative of the mixing zone in the Van Duzen River where the wastewater/effluent enters the Van Duzen River and as otherwise necessary to demonstrate compliance with the Receiving Water Limitations specified in Order No. 93-61.

format so that the data and monitoring information are readily discernible. The data shall be summarized in such a manner as to clearly illustrate compliance with Order No. 93-61. The monitoring report shall be signed by a responsible corporate officer as defined in Order No. 93-61.

Ordered by _____
Catherine E. Kuhlman
Executive Officer

March 8, 2006

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