

California Regional Water Quality Control Board  
North Coast Region

**MONITORING AND REPORTING PROGRAM NO. R1-2010-0086**

For

**California Department of Transportation Weed Rest Area  
WASTEWATER TREATMENT FACILITY  
Northbound Interstate 5, Weed  
WDID NO.1A08149RSIS**

**Siskiyou County**

**FLOW MEASUREMENT**

Wastewater flow to the leachfields shall be recorded daily. The total daily flow to the leachfields shall be reported on the quarterly monitoring report. All flow measurement devices shall be tested annually and their accuracy certified. Certification shall be submitted with the annual monitoring report.

**VISUAL MONITORING**

The Permittee shall conduct surface inspections of all septic tanks, pretreatment units, filters and leachfields no less than weekly to record any odors, evidence of surface runoff, or other signs of malfunction or improper operation.

**GROUNDWATER MONITORING**

**Groundwater Elevation Monitoring**

Depth to groundwater in all wells shall be measured on a quarterly basis. The information for each monitoring well shall include top of casing elevation, the calculated depth to groundwater, and water table elevation for each monitoring well. This information shall be included in the annual monitoring report.

**SEPTIC TANK MONITORING**

The Permittee shall make inspections of all septic tanks not less than weekly to record any odors, evidence of surfacing effluent, or other signs of malfunction. Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection:

- a. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

## QUARTERLY MONITORING REPORT

For each quarter, a self-monitoring report shall be submitted to the Regional Water Board in accordance with the following:

1. The report shall be submitted by the first day of the second month following the end of the quarter, as follows:

**Table 3 Monitoring Report Due Dates**

Reporting Period	Monitoring Period	Report Due Date
1 <sup>st</sup> Quarter	January 1 – March 31	May 1 <sup>st</sup>
2 <sup>nd</sup> Quarter	April 1 – June 30	August 1 <sup>st</sup>
3 <sup>rd</sup> Quarter	July 1 – September 30	November 1 <sup>st</sup>
4 <sup>th</sup> Quarter	October 1 – December 31	February 1 <sup>st</sup>

2. *Letter of Transmittal:* Each report shall be submitted with a letter of transmittal. This letter shall include the following:
  - a. Identification of facility: Name, Address, Order number, and WDID number;
  - b. Date of report and monitoring period;
  - c. Identification of all violations of permit conditions found during the monitoring period;
  - d. Details of the violations: parameters, magnitude, test results, frequency, and dates;
  - e. The cause of the violation;
  - f. Discussion of corrective actions taken or planned to resolve violations and prevent recurrence, and dates or time schedule of action implementation;
  - g. Other relevant information including, but not limited to, incidents of wastewater treatment and collection system equipment failure, results of visual observations, and reports of wastewater spills or surfacing effluent;
  - h. Authorized signature and certification statement.
3. *Results of Analyses and Observations*
  - a. Tabulations of all required analyses, including parameter, sample date and time, sample station, and test result;
  - b. Written summary of results of all visual monitoring conducted during the monitoring period that indicate non-compliance with provisions of waste discharge requirements;
  - c. If the permittee monitors any pollutant at the point of compliance or conducts visual inspection more frequently than required by this Permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculation and report of the data submitted in the discharger monitoring report.

4. *Report Submittal:* Copies of each monitoring report shall be mailed to:

North Coast Regional Water Quality Control Board  
5550 Skylane Boulevard, Suite A  
Santa Rosa, CA 95403

### **ANNUAL REPORT**

The Permittee shall submit an annual report to the Regional Water Board for each calendar year. The report shall be submitted so that it is received by the Regional Water Board by March 1st of the following year. The report shall include, at a minimum, the following:

1. Tabular and, where appropriate, graphical summaries of the monitoring data and disposal records from the previous year; and
2. A comprehensive discussion of the facility's compliance with waste discharge requirements, and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the Permit.

Ordered by: \_\_\_\_\_

Catherine Kuhlman  
Executive Officer

September 21, 2010