

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2008-0030

For

**State of California
Department of Forestry
TRINITY RIVER CONSERVATION CAMP
WASTEWATER TREATMENT FACILITY**

Trinity County

FLOW MEASUREMENT

Wastewater flow into the oxidation ponds shall be recorded daily. The quantity of treated effluent discharged to the spray fields shall be recorded daily. These totals 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, oxidation ponds and the effluent spray fields no less than weekly to record any odors, evidence of surface runoff, ponded areas or other signs of malfunction or improper operation. These observations shall be reported on the quarterly monitoring report.

WATER RECYCLING MONITORING

The Permittee shall record the daily quantity of water recycled along with weather conditions. These observations shall be reported on the quarterly monitoring report.

GROUNDWATER MONITORING

Monitoring for cumulative impacts to groundwater from nutrient loading shall be established. A groundwater monitoring plan for the wastewater treatment and disposal system shall be submitted by the Permittee to the Executive Officer by July 31, 2009.

OXIDATION/EVAPORATION POND MONITORING

The results of the oxidation/evaporation pond monitoring shall be reported on the quarterly monitoring report. The pond monitoring shall be as follows:

Table 1 Oxidation/Evaporation Pond Monitoring Constituents

Constituent	Units	Type of Sample	Frequency
Dissolved Oxygen	mg/l	Grab	Weekly
Freeboard	feet	Visual	Daily

EFFLUENT MONITORING

The results of the effluent monitoring shall be reported on the quarterly monitoring report. The effluent monitoring shall be as follows:

Table 2 Effluent Monitoring Constituents

Constituent	Units	Type of Sample	Frequency
BOD	mg/l	Grab	Monthly
Total Suspended Solids	mg/l	Grab	Monthly
Total Settleable Solids	mg/l	Grab	Monthly
PH	pH	Grab	Monthly
Chlorine Residual	mg/l	Grab	Monthly

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 exists 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 st Quarter	January 1 – March 31	May 1 st
2 nd Quarter	April 1 – June 30	August 1 st

Reporting Period	Monitoring Period	Report Due Date
3 rd Quarter	July 1 – September 30	November 1 st
4 th Quarter	October 1 – December 31	February 1 st

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

April 24, 2008