

California Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0079

FOR

CALIFORNIA DEPARTMENT OF FORESTRY  
ALDER CAMP WASTEWATER TREATMENT FACILITY

Del Norte County

## Activated Sludge Systems Monitoring

### Influent Monitoring

Monitoring of Activated Sludge System influent shall consist of the following:

| <u>Parameter</u>       | <u>Units</u> | <u>Type of Sample</u> | <u>Sampling Frequency</u> |
|------------------------|--------------|-----------------------|---------------------------|
| Daily Flow             | gal/day      | ----                  | Daily                     |
| BOD <sub>5</sub> 20°C  | mg/L         | grab                  | Monthly                   |
| Total Suspended Solids | mg/L         | grab                  | Monthly                   |

### Effluent Monitoring

| <u>Parameter</u>              | <u>Units</u> | <u>Type of Sample</u> | <u>Sampling Frequency</u> |
|-------------------------------|--------------|-----------------------|---------------------------|
| BOD <sub>5</sub> 20°C         | mg/L         | grab                  | Twice per month           |
| Settleable Solids             | mg/L         | grab                  | Twice per month           |
| Total Suspended Solids        | mg/L         | grab                  | Twice per month           |
| Nitrate as NO <sub>3</sub> -N | mg/L         | grab                  | Twice per year            |

- Effluent sampling shall be conducted concurrently with influent monitoring.
- The total average daily flow shall be calculated on a monthly basis.
- Time of collection of grab samples shall be recorded.
- Leachfields should be examined on a weekly basis for surfacing effluent.
- Observations, problems and other maintenance actions should be recorded and included in the monthly report.

## Reporting

Monitoring reports shall be submitted to the North Coast Regional Water Quality Control Board (Regional Water Board) such that they are received by the first day of the second month following the monitoring period.

In reporting the monitoring data, data shall be arranged in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the discharge complies with Waste Discharge Requirements. The highest daily maximum for the month, monthly and weekly averages, and removal efficiencies (%) for Biochemical Oxygen Demand (BOD) and Total Suspended Solids shall be determined and recorded.

Records of monitoring information shall include:

- a. The date, exact place, and time of sampling or measurement(s);
- b. The individual(s) who performed the sampling or measurement(s);
- c. The date(s) analysis were performed;
- d. The individual(s) who performed the analysis;
- e. The analytical techniques or method used; and
- f. The results of such analysis.

If any pollutant is monitored at the locations designated herein more frequently than is required by this Order, the results of such monitoring shall be included in the calculation and reporting of the values required in the discharge monitoring report form. Such increased frequency shall be indicated on the discharge monitoring report form.

An annual report shall be submitted that contains both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with the general Waste Discharge Requirements.

All reports submitted shall comply with the signatory requirements of Standard Provision B.2 of Attachment B of Order No. 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems. Attachment B contains Standard Provisions and Reporting for Waste Discharge Requirements.

The discharger shall implement the above monitoring program on the first day of the month following receipt of Order No. 97-10-DWQ.

Ordered By \_\_\_\_\_  
Susan A. Warner  
Executive Officer

July 19, 2002