

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. 87-0094
(Revised August 14, 2006)

FOR

RIO LINDO ACADEMY

Sonoma County

California Water Code Sections 13267 and 13383 authorize the Regional Water Quality Control Board (RWQCB) to require technical and monitoring reports. This Program, modifying the original document, establishes monitoring and reporting requirements which implement California regulations.

I. GENERAL MONITORING PROVISIONS

- A. Wastewater Monitoring Provision.** Composite samples may be taken by a proportional sampling device approved by the Executive Officer or by grab samples composited in proportion to flow. In compositing grab samples, the sampling interval shall not exceed one hour.
- B. Analytical Methods.** Analyses shall use the current edition of Standard Methods for the Examination of Water and Wastewater, the current test procedures specified in 40 CFR Part 136 or other methods approved by the Regional Water Board's Executive Officer.

II. MONITORING LOCATIONS

The Discharger shall establish the following monitoring locations to demonstrate compliance with the effluent limitations, discharge specifications, and other requirements in this Order:

Monitoring Location Name	Monitoring Location Description
MW-01	Groundwater Monitoring Well No. 01
MW-02	Groundwater Monitoring Well No. 02
M-INF	Influent Flow to the Treatment Ponds
M-POND No. 4	Representative Location in Pond No. 4

III. INFLUENT MONITORING REQUIREMENTS

The Discharger shall monitor influent to the facility at Monitoring Location M-INF as follows:

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Pond Freeboard	Feet/Inches	Visual	Monthly	Staff gauge
Flow – Daily Average and Daily Maximum	gpd	metered	Continuous	Averaged over calendar month
Depth of Wastewater in Pond	Feet/Inches	Visual	Monthly	Staff Gauge

IV. POND MONITORING REQUIREMENTS

The Discharger shall obtain representative samples from Pond No. 4 as follows:

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
BOD	mg/L	Grab	Quarterly	Standard Methods
Non Filterable Residue	mg/L	Grab	Quarterly	Standard Methods
Settleable Solids	ml/L	Grab	Quarterly	Standard Methods
pH	--	Grab	Quarterly	Standard Methods

V. GROUND WATER MONITORING

The Discharger shall monitor Ground Water Monitoring Wells Nos. 01 and 02 as follows:

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Fecal Coliform	mg/L	Grab	Quarterly	Standard Methods
Total Coliform	mg/L	Grab	Quarterly	Standard Methods
Total Nitrogen	ml/L	Grab	Quarterly	Standard Methods
Nitrate	mg/L	Grab	Quarterly	Standard Methods

VI. REPORTING REQUIREMENTS

A. General Monitoring and Reporting Requirements

1. At any time during the term of this permit, the State or Regional Water Board may notify the Discharger to electronically submit self-monitoring reports. Until such notification is given, the Discharger shall submit self-monitoring reports in accordance with the requirements described below.

2. Monitoring periods and reporting for all required monitoring shall be completed according to the following schedule:

Sampling Frequency	Monitoring Period	SMR Due Date
Monthly	1 st day of calendar month through last day of month	April 15, July 15, Oct. 15, January 15
Quarterly	One sample during the quarter beginning on Jan. 1, Apr. 1, July 1, Oct. 1.	Sampling data to be submitted with SMR.

3. The Discharger shall report with each sample result the applicable Minimum Level (ML) and the current Method Detection Limit (MDL), as determined by the procedure in 40 CFR Part 136.
4. Content and Format.
- a. Reports. The purpose of the self-monitoring report is to document treatment performance, effluent quality, and compliance with waste discharge requirements. Each monitoring report shall be submitted in accordance with the following:
- i. Letter of transmittal: Each report shall be submitted with a letter of transmittal. This letter shall include the following:
 - Identification of facility: Name, address, WDID number;
 - Date of report and monitoring period;
 - Identification of all violations of discharge prohibitions, effluent limitations or other discharge requirements found during the monitoring period;
 - Details of the violations: parameters, magnitude, test results, frequency, and dates;
 - The cause of the violation(s);
 - Discussion of corrective actions taken or planned to resolve violations and prevent recurrence, and dates or time of action implementation;
 - Authorized signature and certification statement.
 - ii. Compliance Evaluation Summary: Each report shall include a compliance evaluation summary. The summary shall illustrate clearly the facility's compliance (or lack thereof) with waste discharge requirements. During periods of no discharge, the reports shall certify "no discharge".
 - iii. Results of Analyses and Observations.
 - Tabulations of all required analyses, including parameter, sample date and time, sample station, and test result.

- If the Discharger monitors any pollutant more frequently than required, using test procedures approved under 40 CFR Part 136 or as specified in this Order, the results of this monitoring shall be included in the calculation and report of the data submitted in the Discharger's SMR.
5. Signed Reports must be submitted to the Regional Water Board at the address listed below:

Regional Water Quality Control Board
5550 Skylane Blvd., Suite A
Santa Rosa, CA 95407

Ordered by 
Catherine Kuhlman
Executive Officer

August 15, 2006