

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-8728
FOR
OJAI VALLEY SCHOOL, UPPER CAMPUS
OFFICE BUILDINGS
10820 REEVES ROAD, OJAI**

**ENROLLMENT UNDER GENERAL PERMIT
ORDER NO. 01-031 (SERIES NO. 050)
(FILE NO. 04-055)**

I. REPORTING REQUIREMENTS

- A. Ojai Valley School, Upper Campus (hereafter the Discharger) shall implement this monitoring program on the effective date this enrollment (June 16, 2004) under Regional Board Order No. 01-031. The first monitoring report under this Program is due by October 15, 2004.

Monitoring reports shall be received by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- B. If there is no discharge during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By January 30 of each year, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall explain the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDRs).
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). The laboratory must meet the United States Environmental Protection Agency (USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be

June 16, 2004

analyzed using the methods described in 40 CFR Part 136; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Regional Board Executive Officer (Executive Officer). At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures.
- F. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current USEPA guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the chain of custody shall be submitted with the report.
- G. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with WDRs, as well as all excursions of effluent limitations.
- H. The Discharger shall maintain all sampling and analytical results, including strip charts; date; exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.
- I. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with the requirements and, where applicable, shall include results of receiving water observations.
- J. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

II. SEPTIC TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

1. Average and maximum daily waste flow for each month of the quarter, in gallons per day.
2. Estimated population served during each month of the reporting period.
3. Results of at least quarterly observations in the disposal areas for any overflow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic system. The information to be contained in the report shall include, at a minimum, the following:

1. The maintenance records for the septic disposal systems.
2. Type of maintenance (preventive or corrective action performed);
3. Frequency of maintenance, if preventive;
4. The periodic pumping schedule of each septic tank; and
5. The name of the person responsible for the operation and maintenance of the facility.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program is required to fully evaluate the impact from the wastewater discharge on groundwater. The Discharger must submit a groundwater monitoring plan to this Regional Board within 45 days of this notification. The groundwater monitoring plan submitted shall be subject to the Executive Officer's approval prior to implementation. The groundwater monitoring wells must be installed to fully assess the up-gradient, background groundwater quality, the down-gradient groundwater quality, and the impact of the wastewater discharge on groundwater. The plan shall include the exact location of the proposed wells, depths, construction of wells, schedule for the installation and proposed sampling of the wells.

Upon obtaining the Executive Officer's approval of an adequate groundwater monitoring network plan, construction and development of the proposed wells shall be completed within 60 days in accordance with the standards in Bulletins 74-81 and 74-90 of California Department of Water Resources. Within 30 days after installation of monitoring wells, a well installation report including a scaled plot plan, soil boring logs, water quality data, well permits and as-built well construction diagrams shall be submitted to this Board. This

groundwater monitoring schedule may be subject to revision after completion of the first year of baseline water quality monitoring.

The monitoring program must be prepared under the direction of a California Registered Geologist, or Certified Engineering Geologist, or a California Registered Civil Engineer with appropriate experience in hydrogeology.

The following shall constitute the groundwater monitoring program:

<u>Constituent</u>	<u>Units*</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis^[1]</u>
pH	pH Units	grab	quarterly
Total coliform	MPN/100mL	grab	quarterly
Fecal coliform	MPN/100mL	grab	quarterly
Enterococcus	MPN/100mL	grab	quarterly
Ammonia-N	mg/L	grab	quarterly
Nitrate-N	mg/L	grab	quarterly
Nitrite-N	mg/L	grab	quarterly
Organic nitrogen	mg/L	grab	quarterly
Total nitrogen	mg/L	grab	quarterly
Total dissolved solids	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly

[1] If any constituent exceeds the baseline water quality data, then the frequency of analyses shall increase to monthly until at least three test results have been obtained. After which, if no constituents exceed the baseline, the frequency of analyses shall revert back to quarterly.

* MPN/100mL: Most Probable Number per milliliter; mg/L: milligram per liter

This groundwater monitoring schedule may be subject to revision after completion of the first year of baseline water quality monitoring. All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly measurement of groundwater levels, recorded to 0.01 feet mean sea level;
- d. Groundwater contour map depicting the direction of groundwater flow across the subject tract; and

- e. Quarterly calculation of vertical separation of groundwater levels to the bottom of each septic disposal system (leach field and /or seepage pit).

IV. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

V. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VI. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____.

(Signature)

(Title)"

10820 Reeves Road
Monitoring and Reporting Program No. CI-8728

File No. 04-055

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by: *David A. Baehorowski, AEO*
for Dennis A. Dickerson
Executive Officer

Date: June 16, 2004



California Regional Water Quality Control Board

Los Angeles Region



Terry Tamminen
Secretary for
Environmental
Protection

Over 51 Years Serving Coastal Los Angeles and Ventura Counties
Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

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June 16, 2004

Mr. Mike Hermes, Headmaster
Ojai Valley School
723 El Paseo Road
Ojai, CA 93023

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7002 2410 006 3316 2612

Dear Mr. Hermes:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTIAL SUBSURFACE SEWAGE DISPOSAL, ORDER 01-031, OJAI VALLEY SCHOOL, UPPER CAMPUS, 10820 REEVES ROAD, OJAI, CA 93023 (FILE NO. 04-055)

We have completed our review of your application for Waste Discharge Requirements for wastewater generated from the Ojai Valley School Upper Campus (hereafter, the Discharger) and discharged to four existing and one planned on-site septic disposal systems.

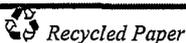
Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems," adopted by this Regional Board on February 22, 2001.

Enclosed are your Waste Discharge Requirements (WDRs), consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-8728 and Standard Provisions-Applicable to Waste Discharge Requirements, and the Fact Sheet for the site. Please note that the discharge limits in Attachment A of this Order No. 01-031 are applicable to your discharge. Should changes to the septic disposal system be needed, engineering drawings showing the change must be filed with the Regional Board a minimum of thirty days prior to the change. The Discharger must receive approval of such change.

The Monitoring and Reporting Program (MRP) requires you to implement the monitoring program on the effective date of coverage under this permit. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit. Please note that the implementation of a groundwater monitoring program is required within 45 days of receipt of this permit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to CI No. 8728, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Ms. Mike Hermes
Ojai Valley School
723 El Paseo Road

-2-

June 16, 2004

We are sending a copy of Order No. 01-031 to the applicant only. A copy of the Order will be furnished to anyone who requests it.

If you have additional questions, please contact Dr. Kwangil Lee at (213) 620-2269 or Toni Callaway at (213) 620-2271.

Sincerely,

for David A. Bacharowski, AEO
Dennis A. Dickerson
Executive Officer

Enclosures

- 1) General WDR Order No. 01-031
- 2) Standard Provisions
- 3) Monitoring and Reporting Program No. CI-8728
- 4) Fact Sheet

cc: Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
Mr. Robert Sams, Office of Chief Counsel, State Water Resources Control Board
Ms. Melinda Talent, County of Ventura, Environmental Health Division
Mr. Darrell Siegriest, County of Ventura, Environmental Health Division
Mr. Carl S. Cooper, Ojai Valley School- Upper Campus
Mr. Allan Nelson, Water Resources Engineering Associates

California Environmental Protection Agency



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**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013**

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
OJAI VALLEY SCHOOL, UPPER CAMPUS**

**10820 REEVES ROAD
OJAI, CALIFORNIA**

**ORDER NO. 01-031
SERIES NO. 050
FILE NO. 04-055**

FACILITY ADDRESS

10820 Reeves Road
Ojai, CA 93023

FACILITY MAILING ADDRESS

723 El Paseo Road
Ojai, CA 93023

PROJECT DESCRIPTION:

Ojai Valley School (OVS) owns and operates the property and buildings on the Upper Campus located at 10820 Reeves Road in a remote area of the Lower Ojai Valley which is an unincorporated area of Ventura County. The OVS's Upper Campus consists of 195 acres, with sparsely clustered groups of buildings, consisting of classrooms, dining rooms, dormitories, faculty residences, and recreational facilities such as pool houses and riding stables.

OVS presently has four operating conventional septic disposal systems. The Discharger was referred to the Regional Board by Ventura County's Division of Environmental Services after they applied to Ventura County's Planning Division for a modification of their Special Use Permit (SUP) No. 1813-8 for construction of a new Science and Technology Building with a fifth septic disposal system. The septic disposal systems on OVS's Upper Campus are summarized below:

System No.	Location	Tank Size	Leachlines/location
No. 1	Field House (Pool)	2500 gallon	3-70 ft./ upper athletic field.
No. 2	Mobile Home	1000 gallons.	2-63 ft./ front yard and corral.
No. 3	Tower House Boy's Dormitory	2400 gallons (est.)	~3-40 ft. /dormitory back lawn.
No. 4	Girl's Dormitory, classrooms, kitchen, and Headmaster's home. Adjacent Upper boy's dormitory has a 2000 gallon holding tank by the back door which also discharges to main 10,000	4 X 2500 gallon tanks in tandem = 10,000 gallons	1-100 ft., 1-200 ft., & 1-350 ft./ lower athletic field.

	gallon tank system located on the lower athletic field.		
No. 5	New Science Building	1500 gallon	2-66 ft.

The depth of the groundwater table is shown as being greater than 40 feet below ground surface (bgs) in a hydrograph contained in " Seismic Hazard Zone Report for the Ojai 7.5 minute Quadrangle" published by the California Department of Conservation. Borings made to a depth of 15 feet bgs for the new septic disposal system reported no groundwater. Available evidence indicates that groundwater separation from the wastewater discharges in the leachline trenches at depths of 4 to 5 feet bgs is greater than 10 feet.

The nearest blue-line stream is the Wilsie Canyon drainage, which becomes Reeves Creek farther down the Valley. The primary groundwater flow in the vicinity of the subject facility is directly west following topography down toward the main part of the Lower Ojai Valley and the City of Ojai.

VOLUME AND DESCRIPTION OF DISCHARGE:

Based on student/staff populations, the resident student and staff population is 112 people and the commuting student and staff population is 55 people. OVS's Upper Campus will discharge approximately 10,443 gallons per day (gpd) of domestic wastewater. These facilities are located at Latitude: 34° 27.025', and Longitude: 119° 9.641'. The wastewater is composed of a typical domestic waste stream.