

California Regional Water Quality Control Board  
North Coast Region

**MONITORING AND REPORTING PROGRAM No. R1-2010-0052**

**For**

**NACO West Russian River Park Campground  
DOMESTIC WASTEWATER TREATMENT SYSTEM  
33655 Redwood Hwy. North, Cloverdale  
WDID No. 1B83006OSON**

**Sonoma County**

**MONITORING**

**A. Wastewater Volume**

The discharger shall determine and record the combined monthly average waste flow in gallons per day being discharged to the waste disposal fields. Flow estimates may be obtained from water supply pumping rates or water meter readings for the entire campground.

**B. Septic Tanks**

The sludge and scum levels in each compartment of each septic tank shall be measured annually. Septic tanks shall be pumped clean if the bottom of the scum layer is within three inches of the bottom of the outlet device, or if the top of the sludge layer is within eight inches of the bottom of the outlet device, or if the combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment. The following values shall be reported for each annual observation:

1. Sludge depth in each compartment of each septic tank.
2. Scum thickness in each compartment of each septic tank.
3. Distance between the bottom of the scum layer and the bottom of the outlet device.
4. Distance between the top of the sludge layer and the bottom of the outlet device.
5. The date and waste hauler information whenever a septic tank is pumped. Receipts from the properly licensed waste hauler shall be submitted in conjunction with monthly reports whenever tank pumping occurs.

**C. Disposal Field Inspections**

The discharger shall thoroughly inspect each disposal field once per month and shall note and record any odors, evidence of surfacing wastewater or other signs of malfunction.

**D. Monitoring Wells**

The Discharger shall sample groundwater collected from the North and South monitoring wells once a month during the months of April, June, July, August and September. Groundwater elevation in each monitoring well shall be measured at the time of sample collection.

Water samples collected from the North and the South monitoring wells shall be analyzed for the following constituents:

<b>Constituent/Parameter</b>	<b>Units</b>	<b>Type of Sample</b>
Total Nitrogen	mg/L	Grab
Nitrate Nitrogen	mg/L (as N)	Grab
Total Coliform Bacteria	MPN/ 100 ml	Grab
Fecal Coliform Bacteria	MPN/ 100 ml	Grab

In addition, water samples collected from the South monitoring well shall be analyzed for the following constituents:

<b>Constituent/Parameter</b>	<b>Units</b>	<b>Type of Sample</b>
Formaldehyde	mg/L	Grab
Zinc	mg/L	Grab
Phenol	mg/L	Grab
N as Ammonium	Mg/L	Grab

**REPORTING**

**E. Pump Maintenance and System Repairs**

The discharger shall report all pump maintenance and system repairs that occur during each reporting period.

**F. Noncompliance**

All instances of noncompliance that may endanger the health of the environment shall be reported orally to the Regional Water Board as soon as possible, but no later than 2 hours from the time the Discharger becomes aware of the

circumstances, and a written report shall be submitted such that an original signed written copy is received by the Regional Water Board no later than five days after the event.

### G. Spill Reporting

All instances of noncompliance that may endanger public health or the environment shall be reported orally<sup>1</sup> to the Regional Water Boards as soon as possible, but no later than 2 hours from the time this Discharger becomes aware of the circumstances, and a written report shall be submitted such that an original signed written copy is received by the Regional Water Board no later than five days after the event.

### H. Monthly Monitoring Reports

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 15<sup>th</sup> day of the following month following the end of the quarter, as follows:

Reporting Period	Monitoring Period	Report Due Date
1 <sup>st</sup> Quarter	January 1 – March 31	April 15th
2 <sup>nd</sup> Quarter	April 1 – June 30	July 15th
3 <sup>rd</sup> Quarter	July 1 – September 30	October 15th
4 <sup>th</sup> Quarter	October 1 – December 31	January 15th

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;

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<sup>1</sup> Oral reporting means direct contact with a Regional Water Board staff person. The oral report may be given in person or by telephone. After business hours, oral contact must be made by calling the State Office of Emergency Services at (800) 852-7550 and Regional Water Board spill officer at (707) 576-2220.

- 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 Discharger 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

**I. Annual Monitoring Reports**

An Annual monitoring report shall be submitted to the Regional Water Board by January 15<sup>th</sup> of the following year. At a minimum, the report shall include the following:

1. Tabular and 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 State Water Board Water Quality Order No. 97-10-DWQ.

**J. Certification**

All reports required by this Monitoring and Reporting program or other information requested by the Regional Water Board, or the State Water Resources Control Board shall be signed by the principal executive officer or a duly authorized

representative of that person. Any person signing a document under this requirement shall make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 fine and imprisonment for knowing violations.”

Ordered by \_\_\_\_\_  
Catherine Kuhlman  
Executive Officer

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