

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2014-0019

FOR

**GOLDEN BEAR RV PARK**

ONSITE WASTEWATER TREATMENT SYSTEM  
WDID No. 1A10046RDN

**Del Norte County**

California Water Code section 13267 authorizes the Regional Water Quality Control Board (Regional Water Board) to require technical and monitoring reports. This monitoring and reporting program establishes monitoring and reporting requirements, which implement the state regulations. Any person failing to furnish technical or monitoring reports or falsifying any information therein is guilty of a misdemeanor, and may be subject to civil liability. (Water Code section 13268)

The purpose of this monitoring program is to ensure proper maintenance and long term operations of the onsite wastewater treatment system (OWTS).

**MONITORING**

Golden Bear RV Park (hereinafter Permittee) shall implement a monitoring and reporting program to document that the discharge is consistent with the complete report of waste discharge (ROWD) or equivalent documentation.

**A. Onsite Waste Water Treatment System**

**1. Wastewater Volume**

The volume of effluent discharged to the disposal field shall be recorded daily. The discharge volume shall be reported both as the daily flow and, on a monthly basis, as the average daily flow, in gallons per day. Volumes shall be reported in the monitoring report.

**2. Effluent Monitoring**

Representative samples of effluent from the lift station prior to discharge to the disposal fields shall be sampled in accordance with Table 1 below:

**Table 1**

<b>Constituent/Parameter</b>	<b>Units</b>	<b>Type of Sample</b>	<b>Frequency</b>
Total Dissolved Solids	mg/L	Grab	March, October
Nitrate Nitrogen as N	mg/L	Grab	March, October
Daily Flow	GPD	Daily	Daily
Total Nitrogen	mg/L	Grab	March October

### 3. Visual Inspections

Visual inspections of all septic tanks, pretreatment units, filters and leachfields shall take place monthly. Results of the inspections including the presence of odors, evidence of surfacing effluent, or other signs of malfunction or improper operation shall be reported in the monitoring report.

## B. Groundwater

Groundwater monitoring shall be conducted as follows:

### 1. Monitoring Well Construction

The three monitoring wells shall be constructed at locations described in the ROWD. Within 60 days after completion of construction of the monitoring wells, the Permittee shall submit a report that includes but is not limited to, relevant subsurface stratigraphy and lithology, a diagram of the well showing total drilled depth, well installation depth, construction details including screened interval, top of casing elevation, and a location map of all installed wells.

### 2. Groundwater Elevation Monitoring

The groundwater surface elevation in each monitoring well shall be measured on a semi-annual basis, as specified in Table 1. The Permittee shall measure the groundwater surface elevation to the nearest 0.01 feet in each monitoring well prior to its purging and sampling. The following information shall be recorded for each monitoring well: top of well casing elevation, groundwater level elevation, and calculated depth to groundwater. A potentiometric map based on the recorded groundwater elevations of the monitoring wells shall be provided with each monitoring report. The map shall depict gradients and direction of groundwater flow in relation to the location of the three monitoring wells and the sub-surface disposal field.

### 3. Monitoring Schedule

The Permittee shall collect at least one groundwater sample from each monitoring well. Groundwater samples shall be analyzed for the constituents listed in Table 2.

**Table 2**

<b>Constituent/Parameter</b>	<b>Units</b>	<b>Type of Sample</b>	<b>Frequency</b>
Total Dissolved Solids	mg/L	Grab	March, October
Total Coliform Bacteria	MPN/100 mL	Grab	March, October
Nitrate Nitrogen as N	mg/L	Grab	March, October
Groundwater Elevation	Nearest 0.01 feet	Observation	March, October

### C. Septic Tank

The Permittee shall make inspections of all septic tanks monthly 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:

1. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment; or
2. The scum layer is within three inches of the outlet device; or
3. The sludge layer is within eight inches of the outlet device.

The Permittee shall record 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 monitoring reports whenever tank pumping occurs.

## **REPORTING**

### A. Report

For each monitoring period, a self-monitoring report shall be submitted to the Regional Water Board in accordance with the schedule in Table 3.

**Table 3**

<b>Reporting Period</b>	<b>Ground Water Monitoring Month</b>	<b>Report Due Date</b>
Jan 1-June 30	March	August 1 <sup>st</sup>
July 1-December 31	October	February 1 <sup>st</sup>

All reports shall include a Letter of Transmittal. The letter should include the following information:

1. Identification of facility: Name, address, Order number, and WDID number;
2. Date of report and monitoring period;
3. Identification of all violations of permit conditions found during the monitoring period;
4. Details of the violations: parameters, magnitude, test results, frequency, and dates;
5. The cause of the violation;
6. Discussion of corrective actions taken or planned to resolve violations and prevent recurrence, and dates or time schedule of action implementation;
7. Other relevant information including, but not limited to, incidents of wastewater treatment and collection system equipment failure, results of visual observations, reports of wastewater spills or overflows, and reports on lift tank and septic tank solids pumping, handling and disposal; and
8. Authorized signature and certification statement.

### B. Annual Report

By February 1<sup>st</sup> of each year, the Discharger shall submit an Annual Report. The Annual Report shall include an evaluation of the previous year's data, system performance in relation to design capacity, system maintenance, and a review of noncompliance, effluent limitation exceedances and system alterations.

**C. Report Submittal**

Copies of monitoring reports and the annual report shall be mailed to:

North Coast Regional Water Quality Control Board  
5550 Skylane Boulevard, Suite A  
Santa Rosa, CA 95403

**D. 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 owner/operator of the facility 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: \_\_\_\_\_  
Matthias St. John  
Executive Officer

March 4, 2014