

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401-7906**

MONITORING AND REPORTING PROGRAM NO. R3-2011-0214

for

**THOUSAND TRAILS RV RESORT AND CAMPGROUND SAN BENITO
SAN BENITO COUNTY**

Monitoring and Reporting Program No. R3-2011-0214 (MRP) is issued by the Regional Water Quality Control Board, Central Coast Region (hereafter "Water Board") pursuant to California Water Code (CWC) §13267. Pursuant to CWC §13268, a violation of §13267 requirements may subject you to civil liability of up to \$1,000 per day for each day in which the violation occurs.

MHC TT, Inc. (hereafter "Discharger") owns and operates the San Benito Thousand Trails Recreational Vehicle (RV) Resort and Campground. The Discharger is subject to this MRP because it owns and operates the RV resort and campground. The MRP is required to assess compliance with the CWC, applicable state and federal regulations, and Waste Discharge Requirements Order No. R3-2011-0214 (WDR).

WATER SUPPLY MONITORING

Representative samples of the water supply shall be collected and analyzed as follows:

Constituent	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Daily Flow	GPD	Metered	Monthly
Total Dissolved Solids	mg/L	Grab	Quarterly
Sodium	mg/L	Grab	Quarterly
pH	--	Grab	Quarterly
Nitrate (as N)	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly

EFFLUENT MONITORING

Representative samples of effluent from the septic tank, immediately prior to disposal, shall be collected and analyzed according to the following schedule:

Constituent	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Daily Flow	GPD	Metered	Monthly
pH	--	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Sodium	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly
Total Nitrogen	mg/L	Grab	Quarterly
Formaldehyde	mg/L	Grab	Quarterly
1,4-Dichlorobenzene	mg/L	Grab	Quarterly
Methanol	mg/L	Grab	Quarterly

GROUNDWATER MONITORING

Monitoring wells are intended to monitor effects of the discharge on groundwater. Groundwater samples shall be collected from representative upgradient and downgradient monitoring wells and analyzed as follows:

Constituent ¹	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Depth to Groundwater	Feet above Mean Sea Level	Measured	Quarterly
pH	pH units	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly
Sodium	mg/L	Grab	Quarterly
Nitrate (as N)	mg/L	Grab	Quarterly
Fecal Coliform	Organisms/100 mL	Grab	Quarterly
Formaldehyde	mg/L	Grab	Quarterly
1,4-Dichlorobenzene	mg/L	Grab	Quarterly
Methanol	mg/L	Grab	Quarterly

1. Formaldehyde, 1,4-dichlorobenzene, and methanol sampling shall occur at least once during the third quarter and then only when the constituent is detected in the septic tank effluent during the first, second, and fourth quarters.

SEPTIC SYSTEM MONITORING

Septic tanks shall be inspected as follows:

Parameter	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Sludge Depth and Scum Thickness in each compartment	inches	Staff Gauge	Quarterly
Distance between bottom of Scum Layer and Outlet Device	Inches	Staff Gauge	Quarterly
Distance between top of Sludge Layer and Outlet Device	inches	Staff Gauge	Quarterly

Proof of annual septic tank pumping (for each chamber) may be submitted in place of septic tank monitoring.

Septic tanks shall be pumped when any one of the following conditions exists in the first compartment, or may occur before the next inspection:

1. The combination of sludge and scum exceeds one-third of the tank depth; 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.

SOLID WASTE DISPOSAL REPORTING

A summary of estimated volumes and disposal locations of screenings, tank residues and solids shall be included with each monitoring report.

DISPOSAL AREA MONITORING

The Discharger shall inspect and document the condition of wastewater disposal areas at least once per week. The disposal area should be inspected for odors, surfacing effluent, and saturated surface areas. The Discharger shall also inspect the leachfield's risers to ensure there is no surfacing waste, and thus the leachfield is at an appropriate capacity. Any problems shall be promptly corrected. A record shall be kept of the dates and nature of observations, corrective actions taken, and when use of the leach field is alternated or suspended. A summary of the entries made in the log shall be submitted with each monitoring report.

SAMPLING AND ANALYSIS PROVISIONS

1. All sampling, sample preservation, and analysis shall be performed in accordance with the latest edition of 40 CFR Part 136 "Guidelines Establishing Test Procedures for the Analysis of Pollutants". The Water Board Executive Officer may specify test methods that are more sensitive than those specified in 40 CFR Part 136.
2. Periodic samples shall be taken at regular intervals and be representative of the monitored activity. For example, where quarterly samples are required, samples shall be collected on a representative day of March, June, September, and December of each year.
3. All analytical services shall be conducted at a laboratory certified for such analyses by the State Department of Public Health, or at a laboratory approved by the Water Board Executive Officer.
4. All analytical data shall be reported with method detection limits (MDLs) and with identification of either practical quantitation levels (PQLs) or limits of quantitation (LOQs).
5. All monitoring instruments and devices used by the discharger to fulfill this Monitoring and Reporting Program shall be properly maintained and calibrated, as necessary to ensure their continued accuracy.

REPORTING PROVISIONS

1. Monitoring reports shall be submitted to the Water Board semi-annually, **by January 31 and July 31 of each year**. Monitoring reports shall contain all monitoring data obtained during the previous six months. The report shall discuss the compliance record and corrective actions taken, or which may be needed, to bring the discharge into full compliance with the WDR. Monitoring reports may be required more frequently as deemed necessary by the Executive Officer, based on review of the site/facility specific information.
2. Monitoring data shall be arranged in tabular format so that the date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to clearly illustrate whether the discharge complies with effluent limitations.
3. The Discharger shall also submit monitoring data and the monitoring reports electronically. Electronic data should be formatted into a Microsoft Excel or equivalent spreadsheet. Electronic submittal should be by email to CentralCoast@Waterboards.ca.gov.
4. If the Discharger monitors any pollutant more frequently than is required by this monitoring program, the results of such monitoring shall be included in the monitoring reports (i.e., quarterly groundwater elevation, etc.).
5. All monitoring reports shall be signed and certified in accordance with Sections D.12 and D.13 of the WDR.

- 6. In the event electronic submittal is not feasible, the Discharger shall deliver a copy of each monitoring report in the appropriate format to the Central Coast Regional Water Quality Control Board at the following address:

Central Coast Regional Water Quality Control Board
 895 Aerovista Place, Suite 101
 San Luis Obispo, CA 93401

- 7. The Discharger shall ensure that records of all monitoring information are maintained and accessible for a period of at least five years from the date of the sample. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge or by the request of the Executive Officer. Records of monitoring information shall include:

- a. The date, exact place, and time of sampling or measurements;
- b. The individual(s) who performed the sampling, and/or measurements;
- c. The date(s) analyses were performed;
- d. The individual(s) who performed the analyses;
- e. The analytical techniques or methods used;
- f. All sampling and analytical results;
- g. All monitoring equipment calibration and maintenance records.

- 8. The Discharger shall immediately report any non-compliance potentially endangering public health or the environment to the **Water Board (805) 549-3147** and/or any additional appropriate agency. Any information shall be provided orally within 24 hours from the time the Discharger becomes aware of the circumstances. A written report shall also be submitted to the Executive Officer within five (5) days of the time the Discharger becomes aware of the circumstances. The written report shall contain (1) a description of the non-compliance and its cause; (2) the period of non-compliance, including dates and times, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and (3) steps taken or planned to reduce, eliminate, and prevent reoccurrence of the non-compliance.

- 9. The Discharger shall report all instances of non-compliance not reported under Reporting Provision No. 8 at the time monitoring reports are submitted. The reports shall contain the information listed in Reporting Provision No.8.

Ordered By _____

Roger W. Briggs
 Executive Officer

 Date