

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0012

FOR

GENERAL WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES OF WINERY WASTE TO LAND

All Counties

SEPTIC TANK MONITORING

Maintenance and Inspection

1. Septic tanks shall be inspected and pumped as described below. An inspection is not required during the year a septic tank is pumped.

<u>Parameter</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Inspection Frequency</u>
Sludge depth and scum thickness in each compartment of each septic tank.	Feet	Staff Gauge	Annually (by April of each year)
Distance between bottom of scum layer and bottom of outlet device.	Inches	Staff Gauge	Annually (by April of each year)
Distance between top of sludge layer and bottom of outlet device.	Inches	Staff Gauge	Annually (by April of each year)

2. Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection:
 - a. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment; or,
 - b. The scum layer is within three inches of the outlet device; or,

- c. The sludge layer is within eight inches of the outlet device.
- 3. In lieu of septic tank measuring, the septic tank may be pumped annually.

LEACHFIELD MONITORING

- 1. Self-monitoring should include monthly visual inspections of the leachfields for over-saturation in the form of standing wastewater accumulation. In addition, a monthly visual monitoring of the observation riser's water levels shall be made. A summary of the visual monitoring shall be submitted to the Regional Water Board semi-annually, on or before June 15 and December 15 of every year.
- 2. The discharger shall monitor the monthly water usage to estimate the total industrial and domestic wastewater flow to the septic/leach field system. Reports containing the flow data shall be submitted to the Regional Water Board on or before June 15 and December 15 of every year.

AERATED POND SYSTEMS MONITORING

- 1. Monitoring of Aerated or Oxidation Pond System effluent shall consist of the following:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
BOD ₅ (20° C, 5-day)	mg/l	Grab	Monthly
Total Suspended Solids	mg/l	Grab	Monthly
Dissolved Oxygen	mg/l	Grab ¹	Monthly ²

If the discharge is intermittent rather than continuous, then on the first day of each such intermittent discharge, the discharger shall monitor and record data for all of the parameters listed above, after which the frequencies of analysis given in the above schedules shall be used.

- 2. The discharger shall monitor the monthly water usage to estimate the total industrial and domestic wastewater flow to the pond. Reports containing the flow data shall be submitted to the Regional Water Board on or before June 15 and December 15 of every year.

¹ To be collected in the early morning hours, but no later than 9:00 am.

² When dissolved oxygen drops below 1.0 mg/l, sampling shall continue daily for the duration of the depressed level.

GROUNDWATER MONITORING

1. The discharger shall implement a groundwater monitoring program, if required by the Executive Officer. The program, including well locations, constituents, and frequency shall be approved by the Executive Officer.

REPORTING

1. 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 in such a manner as to illustrate clearly whether the discharge complies with WDRs. The highest daily maximum for the month, monthly and weekly averages should be determined and recorded.
2. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s);
 - b. The individual(s) who performed the sampling or measurement(s);
 - c. The date(s) analysis were performed;
 - d. The individual(s) who performed the analysis;
 - e. The analytical techniques or method used; and
 - f. The results of such analysis.
4. If the discharger monitors any pollutant at the locations designated herein more frequently than is required by this Order, the results of such monitoring shall be included in the calculation and reporting of the values required in the discharge monitoring report form. Such increased frequency shall be indicated on the discharge monitoring report form.
5. The discharger shall submit an annual report to the Regional Water Board by January 15 of each year. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with the General WDRs.
6. The Regional Water Board is beginning to implement electronic submittal of monitoring reports. Dischargers interested in submitting monitoring reports electronically should contact the Regional Water Board for more information.
7. The discharger shall implement the above monitoring program on the first day of the month following the effective date of coverage under these general WDRs.

8. Monitoring reports shall be submitted to the North Coast Regional Water Quality Control Board (Regional Water Board) by the 30th day of the following month. Quarterly reports shall be submitted by January 15, April 15, July 15, and October 15 of each year. Annual reports shall be submitted by January 15 of the following year.
9. Signatory Requirements
 - a. All application reports or information to be submitted to the Regional Water Board Executive Officer shall be signed and certified as follows:
 - 1) For a corporation: by a principal executive officer or at least the level of vice president; or
 - 2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
 - b. All reports required by this Order and other information requested by the Regional Water Board shall be signed by a person described in paragraph (a) of this provision or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - 1) The authorization is made in writing by a person described in paragraph (a) of this provision;
 - 2) The authorization specified either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company (a duly authorized representative may thus be either a named individual or any individual occupying a named position) and,
 - 3) The written authorization is submitted to the Regional Water Board Executive Officer.
 - c. If an authorization under paragraph (b) of this provision is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph (b) of this provision shall be submitted to the Regional Water Board Executive Officer prior to or together with any reports, information, or applications, to be signed by an authorized representative.
 - d. Any person signing a document under paragraph (a) or (b) of this provision 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.” [CWC 13263, 13267, and 13268]

Ordered by _____

Susan A. Warner
Executive Officer

March 28, 2002

(generalm&rforwineries)