

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0008

FOR

SONOMA OAKS
(FORMERLY LAGUNA OAKS VINEYARD AND WINERY)
5700 OCCIDENTAL ROAD
SANTA ROSA, CALIFORNIA

Sonoma County

Notification

The Discharger shall notify the Regional Water Board in writing at least two weeks in advance of the anticipated first day of seasonal operation each year.

Monitoring

1. The Discharger shall determine and record the wastewater flow in gallons per day discharged from the winery to the waste treatment facilities on a daily basis.
2. The Discharger shall determine and record monthly the maximum and average wastewater flow in gallons per day discharged to the waste treatment facilities.
3. The Discharger shall record whenever well water and/or tertiary effluent from the Santa Rosa Subregional Water Reclamation System is added to the reservoir.
4. The Discharger shall determine monthly the depth of wastewater and remaining freeboard in the treatment/holding ponds.
5. The Discharger shall determine monthly the dissolved oxygen concentration in the treatment/holding ponds.
6. The Discharger shall record monthly the location and volume of solid waste (pomace, stems, seeds, lees, etc.) in temporary storage or description of solid waste disposal method.

7. The Discharger shall sample contents of the reservoir/final storage pond monthly when irrigation is anticipated. The sample shall be analyzed for the following:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>
BOD (20°C, 5-day)	mg/l	grab
Settleable Solids	ml/l	grab
Total Suspended Solids	mg/l	grab

8. The Discharger shall determine and record separately the occurrence and amount of rainfall, and the application of treated wastewater in gallons per day discharged by method of spray irrigation and/or drip irrigation to the disposal facilities, for the reporting period.
9. The Discharger shall determine and record the land area, in square feet, that was used for effluent disposal for the reporting period.
10. The Discharger shall report any irrigation run off to surface waters or to property not under the control of the Discharger. The report shall include run off in gallons and duration of the event for the reporting period.
11. The Discharger shall maintain a monthly record of operation and maintenance on all waste treatment and disposal facilities recording overall performance, any odors, or nuisance conditions, runoff, ponding, or other signs of malfunction. The monthly record or inspection shall be signed and dated by an authorized representative of Sonoma Oaks.

Reporting

Monitoring reports shall be submitted to the Regional Water Board on a quarterly basis (Jan.-March, April-June, July-Sept., Oct.-Dec.), by the 15th day of the month following the end of the quarter (April 15th, July 15th, Oct. 15th and Jan. 15th). The monitoring reports shall be arranged in such a manner so that the data is clearly illustrated. During periods of no discharge, the reports shall indicate no discharge. Analytical results that exceed permit limits require an explanation.

Ordered by: _____

Susan A. Warner
Executive Officer

January 24, 2002