

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2012-0038
(Replaced MRP R1-2002-0087 on February 16, 2012)

FOR

DONALD CARANO
VINTNER'S INN WASTEWATER TREATMENT FACILITY

Sonoma County

MONITORING

Influent Monitoring

All influent samples shall be collected at a point following the inlet to the equalization tank and before the anoxic tank.

Constituent	Units	Type of Sample	Sampling Frequency
BOD (20°C, 5-Day)	mg/L	Grab	Monthly
TSS	mg/L	Grab	Monthly
Settleable Solids	mL/L	Grab	Monthly
Total Kjeldahl Nitrogen	mg/L	Grab	Monthly
Nitrate-Nitrogen	mg/L	Grab	Monthly
Flow	gpd	Meter	Continuous
Total Flow	gpd	Meter	Daily

Effluent Monitoring

Samples shall be collected at a point of discharge between disinfection and the wastewater holding pond.

Constituent	Units	Type of Sample	Sampling Frequency
BOD (20°C, 5-Day)	mg/L	Grab	Monthly
TSS	mg/L	Grab	Monthly
Settleable Solids	mg/L	Grab	Monthly
Total Kjeldahl Nitrogen	mg/L	Grab	Monthly
Nitrate-Nitrogen	mg/L	Grab	Monthly
pH	SU	Grab	Monthly
Fecal Coliform	MPN/100 mL	Grab	Monthly
Total Coliform	MPN/100 mL	Grab	Monthly
Flow	gpd	Meter	Continuous
Total Flow	gpd	Meter	Daily

Groundwater Monitoring

Depth to groundwater, in feet below ground surface, shall be measured at Monitoring Wells E1, E2, and E3 located within the vineyard irrigation area according to the following schedule.

Minimum Measurement Frequency

Time Period	When Depth >5 feet	When Depth <5 feet
December 16 through April 30	Monthly	Monthly
May 1 through December 15	Weekly	Daily

Water quality samples shall be collected from Monitoring Wells U1, D1, D2, D3, D4, and D5 **only** when a discharge takes place during the irrigation-discharge period (May 1 through December 15) and one time during the non-discharge winter months (December 16 through April 30) for the following.

Constituent	Units	Type of Sample	Sampling Frequency ¹
Nitrate-Nitrogen	mg/L	Grab	After Discharge
Total Kjeldahl Nitrogen	mg/L	Grab	After Discharge
Fecal Coliform	MPN/100 m/L	Grab	After Discharge
Total Coliform	MPN/100 m/L	Grab	After Discharge

REPORTING

Monthly monitoring reports shall be submitted to the Regional Water Board for each month by the last day of the following month. The results of all water quality monitoring performed will be submitted in the monthly monitoring reports. In reporting the monitoring data, the Discharger shall arrange the data in tabular form on an 8 ½ by 11 inch sheet so that the date, the constituents, and the concentrations and location of the sampling point are readily discernible. The data shall be summarized in such a manner as to illustrate clearly the compliance with waste discharger requirements.

Ordered by Original Signed By David F. Leland
 Catherine Kuhlman
 Executive Officer

February 16, 2012

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¹ Sampling is required once during the non-discharge period December 16 through April 30.