



A Tradition of Stewardship
A Commitment to Service

Winery Wastewater Pond Reporting Requirements

The following summarizes the monitoring requirements:

1. **Weekly monitoring** in the pond(s) throughout the year for DO, pH, freeboard and odor. A logbook or spreadsheet shall be kept at the facility and shall be made available for County inspector's review when required.
2. **Monthly monitoring** of effluent discharged throughout the year for BOD and total flow. BOD sample(s) shall be collected from the discharge point prior to discharge to land once per month during the months wastewater will be discharged. The **maximum** BOD allowed prior to discharge is 160 mg/L for surface drip systems and 50 mg/L for existing spray irrigation or frost protection systems.
3. **Quarterly online reporting only** throughout the year; crush needs no separate submission.

REPORTS SHOULD BE SUBMITTED ONLINE **NO LATER THAN TWO WEEKS** AFTER THE END OF EACH QUARTER. WINERIES THAT PERSIST IN LATE SUBMISSION ARE REPORTED TO THE STATE.

Be as accurate as you can with your reporting. We will be questioning results which do not seem correct, for example a Dissolved Oxygen (DO) of 10.0 every week of the quarter or saturated even during crush, a pH that is consistently 7.1, or an indication of "no odor" when DO values were 0.2 and 0.5, etc. Identical readings over an extended period of time are usually a result of improper testing procedure or equipment malfunction. Please contact this department if you have questions regarding your test results.

Land application of treated winery wastewater shall not take place 48 hours before a rainfall event, during a rainfall event, 48 hours after a rainfall event, or during saturated ground conditions. If the minimum 2' freeboard cannot be maintained in the ponds or discharge levels (see above) are not met, the ponds may need to be pumped by a licensed Napa County wastewater hauler. Facility operators are required to notify this Department whenever any land application does not meet the above requirements.

Should you have any questions regarding monitoring or data submission, you may contact your district inspector or Kim Withrow via email, kim.withrow@countyofnapa.org, or by phone, (707) 251-1075.