

Winery Order Compliance Services

"We Lay the Groundwork for Success"

Overview

The State Water Board developed statewide General Waste Discharge Requirements (WDRs) that address land discharge of process water from wineries, grape juice storage facilities and wine distillation facilities (Winery Order). The Winery Order applies to facilities that discharge winery process waste to land for the purpose of disposal or reuse (including the use of treated process water for agriculture or landscape irrigation and the use of residual solids from winery processing as a soil amendment).

Tier Classification

Dischargers are classified into regulatory tiers based on the total volume of process water discharged annually from the winery prior to treatment, e.g. discharged to a pond, land application area (LAA) or subsurface disposal system (SDS). Application, requirements, fees and monitoring/reporting requirements correspond to the complexity of the discharge regulated under each tier.

Process Water Discharge

Tier	Gallons Per Year
1	10,000 – 100,000
2	100,001 – 300,000
3	300,001 – 1,000,000
4	> 1,000,000

The Winery Order does not apply to sites with existing National Pollutant Discharge Elimination System (NPDES) permits and does not apply to storm water discharges. Many wineries will require coverage under both the Winery Order and Industrial General Permit (IGP) for Storm Water Discharges. See www.waterboards.ca.gov. Please contact Micheline Kipf for Storm Water Services at mkipf@condorearth.com



Condor Services

Condor's California Licensed Professional Engineers, Hydrogeologists and Geologists provide WDRs assistance to the food processing industry and to publicly and privately owned wastewater treatment works. With nearly four decades of experience, Condor can guide you through the nuances of the individual Tier requirements and proactively prepare your winery for Winery Order compliance. Our expertise includes data acquisition and analyses for hydrogeologic investigations involving groundwater quality and degradation, monitoring well siting and development, and preparation of reports for regulatory submittal. Condor's professional capabilities include the following WDRs services:

- Hydrogeologic Investigations
- WDRs and Monitoring and Reporting Programs (MRPs)
- Groundwater Quality/Degradation Analysis
- Contaminant Investigation, Remediation, Monitoring and Reporting
- Salinity and Nutrient Management Plans
- Groundwater Monitoring Well Installations and Development
- Groundwater Flow Modeling

For additional information on our Winery Order Compliance Services, please contact:

John Lane, PG

Direct: (209) 938-1061

Mobile: (209) 743-7443

Email:

jlane@condorearth.com

or

Casey Kipf, CHG

Direct: (209) 938-1045

Mobile: (209) 969-2034

Email: ckipf@condorearth.com



CONDOR EARTH

An Employee Owned Company

e-mail: info@condorearth.com • 800.800.0490

website: www.condorearth.com

CONDOR • Winery Order Compliance Services