

**22 AUGUST 2025 BOARD MEETING  
UNCONTESTED AGENDA ITEM**

**AGENDA ITEM: 12**

**SUBJECT:**

The following are proposed Waste Discharge Requirements (WDRs). All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

**BOARD ACTION:**

Consideration of revised Waste Discharge Requirements (WDRs).

**BACKGROUND:**

Constellation U.S. Operations, Inc. (Discharger) owns and operates the Mission Bell Winery (Facility) located at 12667 Road 24, Madera, CA, and the adjacent land application areas (LAAs). The Discharger produces grape juice concentrate, and occasionally wine, at the Facility. Winery process wastewater is generated from the cleaning and sanitation of winery and grape juice concentrate equipment, an ion exchange treatment system, and periodic stillage operations. The Facility is currently regulated by WDRs Order No. 95-164, which authorizes the discharge of winery process wastewater to 206 acres of pasture grasses at seasonal volumes consistent with stillage guidelines adopted in 1983 and included in both the Central Valley Basin Plans.

The proposed WDRs would revise and update the current requirements to authorize a maximum annual discharge of winery process wastewater up to 255 million gallons to 289 acres of land application area planted with alfalfa. The proposed WDRs would establish a Performance-Based Salinity Limit of 1,790 mg/L for total dissolved solids (calculated as an annual average) and require compliance with the Salt and Nitrate Control Programs, via participation in the Prioritization and Optimization Study and the local Nitrate Management Zone, respectively. Additionally, the proposed WDRs would require the Discharger to prepare and implement a Wastewater and Nutrient Management Plan and store all process wastewater in/on engineered lined surfaces prior to application at the LAAs.

**ISSUES**

Comments were received by Ms. JoAnne Kipps on 7 July 2025. A Response to Comments document is included in the agenda package that summarizes the written comments followed by responses by Central Valley Water Board staff. Revisions were made to the tentative Order based on the comments received, and other revisions include minor edits to improve clarity.

## **RECOMMENDATION**

Adopt the proposed Waste Discharge Requirements.

## **REVIEWS**

Management Review:	ASM 7/28/25
Legal Review:	CM 7/30/25

## **BOARD MEETING LOCATION**

State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

***AND VIA VIDEO AND TELECONFERENCE***