

Central Valley Regional Water Quality Control Board

18 March 2024

Caitie Diemel
Executive Director
East San Joaquin Water Quality Coalition
1202 L Street
Modesto, CA 95354

APPROVAL OF THE 2024 WATER YEAR MONITORING PLAN UPDATE ADDENDUM – EAST SAN JOAQUIN WATER QUALITY COALITION

Thank you for the timely submittal of an addendum to the 2024 Water Year Monitoring Plan Update. The addendum is in response to the Coalition's evaluation of the potential for risks or threats to water quality associated with exceedances that occurred during the May through September 2023 monitoring period.

Staff reviewed the 2024 Water Year Monitoring Plan Update Addendum and determined that proposed monitoring meets the requirements of the Monitoring and Reporting Requirements of the Order (R5-2012-0116-11) and the Pyrethroid Control Program Basin Plan Amendment (Resolution R5-2017-0057). Therefore, I approve the Coalition's Monitoring Plan for the 2024 water year.

If you have any questions regarding this approval letter, please contact Yared Kebede by email at Yared.Kebede@Waterboards.ca.gov.

Sincerely,

Adam Laputz 
Digitally signed by Adam Laputz
Date: 2024.04.05 14:58:54 -07'00'
Water Boards

Patrick Pulupa
Executive Officer

Enclosure: Staff Review of the 2024 WY Monitoring Plan Update Addendum

Central Valley Regional Water Quality Control Board

TO: Petra Lee
Senior Environmental Scientist
Irrigated Lands Regulatory Program

FROM: Yared Kebede
Environmental Scientist
Irrigated Lands Regulatory Program

DATE: 13 March 2024

SUBJECT: 2024 WATER YEAR MONITORING PLAN UPDATE ADDENDUM –
EAST SAN JOAQUIN WATER QUALITY COALITION

On 15 January 2024, the East San Joaquin Water Quality Coalition (Coalition) submitted a Monitoring Plan Update (MPU) addendum with justification for update to the 2024 Water Year monitoring schedule. This was in response to the Coalition's evaluation of the potential for risks or threats to water quality that are associated with exceedances that occurred during the May through September 2023 monitoring period. The May through September monitoring data was not available when the Coalition prepared its original MPU (submitted on 1 August 2023).

The updates proposed to the monitoring schedule are summarized below.

1. Pyrethroids

Based on the May through September monitoring result, 16 exceedances of the pyrethroid concentration-to-chronic goal unit occurred in sites from Zone 2 through Zone 6. New management plans were not triggered because of the May through September monitoring and the Coalition will continue monitoring for pyrethroids as scheduled in the MPU.

2. Sediment Toxicity

The Coalition updated the monitoring type for sediment toxicity to *Hyalella azteca* at Duck Slough @ Gurr Rd from Represented site monitoring to Management Plan Monitoring due to the second toxicity observed in September 2023 samples.

Sediment toxicity was observed for the first time at Deadman Creek @ Gurr Rd during the September 2023 monitoring event. As per the monitoring plan, the Coalition will continue with the second year of monitoring in March and September 2024.

3. Staff Recommendation

The Coalition considered pesticide use data, monitoring results, and utilized the PEP to update the monitoring schedule for the 2024 Water Year. Staff recommends approval of the 2024 Water Year Monitoring Plan Update Addendum.