

**CWEA Northern San Joaquin Section**  
**LABORATORY COMMITTEE**  
July 3, 2025 (2PM)  
**City of Merced WWTP Laboratory Tour (1 CEU)**



**Overview:**

The City of Merced WWTP laboratory is ELAP and TNI-2 certified for approximately 30 EPA and Standard Method procedures on-site. They analyze both water and wastewater for microbiology and inorganics for approximately 700 samples a month and 3600 analyses. Recently, they upgraded the Seal AQ1 to AQ400 for analyzing nitrate and other nitrogen and phosphorous compounds. The laboratory is staffed by 3 lab technicians and 1 supervisor, operating 7days/week to support the wastewater treatment plant (WWTP). City of Merced WWTP treats 8MGD/day with ongoing expansion to support 11-12MGD flow.

**Presentation Location:**

City of Merced WWTP  
10260 Gove Road  
Merced, CA 95341

Date: **Thursday, July 3, 2025**

Event registration: **1:45-2:00**

Lab Committee meeting with snacks: **2:00-2:30**

Plant and Laboratory Tour: **2:30-3:30**

Catered by Kind Neighbor; juices and blueberry smoothies will be provided.

**Cost: \$20.00 Member, \$25.00 Non-Member, \$10.00 Student**  
**For student attendees, please contact Carmelita Aquino to RSVP.**

Event link: <https://bit.ly/CWEANSJSCityofMercedWWTFLabTour2025>

Reservation deadline: **Tuesday, July 1, 2025**

Reservation contact: **Carmelita Aquino** Phone: (209) 456-8433  
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