



The Los Angeles Basin Section of C W E A

Dinner Meeting and Presentation

Thursday May 24, 2018

Terminal Island Water Reclamation Facility

Advanced Oxidation Process

Recently, the Terminal Island Water Reclamation Facility was enlarged to provide 12 million gallons per day reclaimed water using an Advanced Water Purification Facility consisting of microfiltration, reverse osmosis and an advanced oxidation process (AOP) for disinfection and further purification. The AOP is unique in that it uses bleach (sodium hypochlorite) and ultraviolet (UV) light. This method was selected after a year-long pilot study that also investigated the use of peroxide (H_2O_2) as a chemical in the AOP. David Hokanson, PhD, PE, of Trussell Technologies will discuss details of the bench and pilot testing and development of the AOP. Also, the 2018-2019 new LABS board will be installed.

When: Thursday May 28, 2018
6:00 pm Social Hour
6:30 pm Dinner
7:00 pm Presentation
7:50 pm Questions
8:00 pm End of Presentation

Presenter: David Hokanson
Trussell Technologies

Questions: DanGary1@Verizon.net

Where: Cameron's Seafood Restaurant
1978 E. Colorado Blvd.
Pasadena, CA 91107

Dinner Choices:

Grilled salmon with rice and vegetables
Grilled chicken with rice and vegetables
Vegetarian Pasta Marinara

All served with desserts of either New York cheese cake or carrot cake.

Choice of coffee, tea, iced tea or lemonade.

Cost: Member \$20
Non-member \$25
Student/Retiree \$15

RSVP: <https://www.eventbrite.com/e/terminal-island-recycled-water-advanced-oxidation-process-tickets-44922924677>

