Water System Operations Manager's Report

Engineering and Operations Committee
Item 7a
August 19, 2019

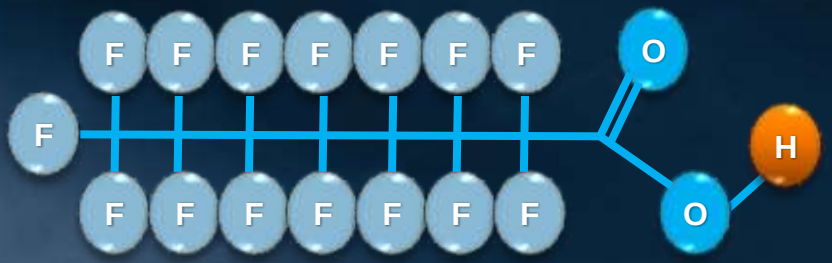
Current Operational Conditions

- 2019 SWP Allocation is 75%
- SWP blend targets are 75% at Weymouth, Diemer, and Skinner plants
- CRA is currently at a 5-pump flow
- Managing storage based on WSDM principles
- July 2019 deliveries of 154 TAF were 2 TAF lower than July 2018
- Maximizing deliveries of SWP supplies

Regional Coordination on Per- and Polyfluoroalkyl Substances

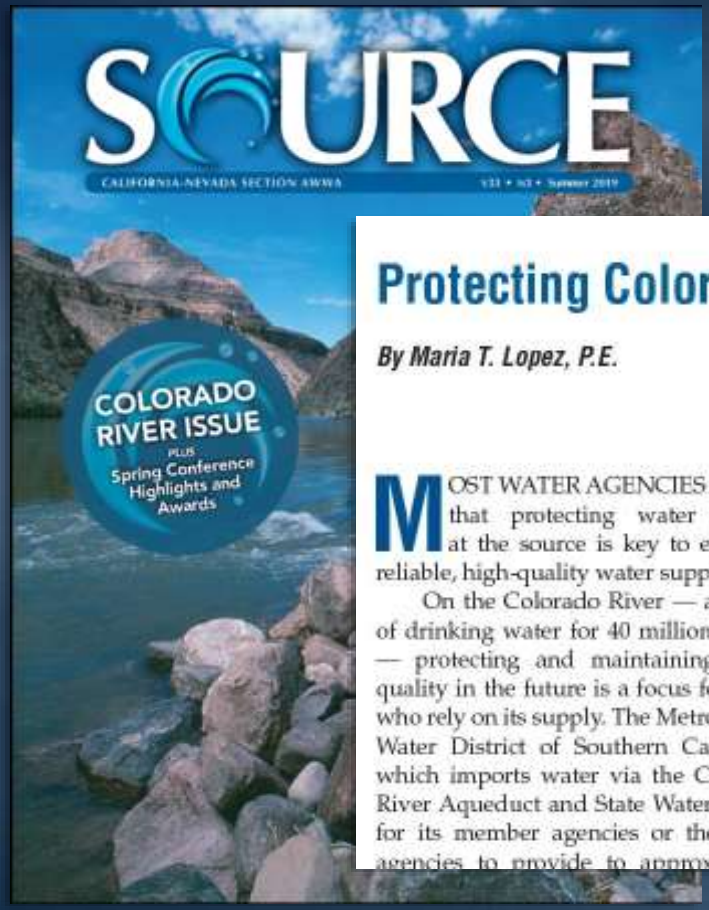
~140 Participants at the July Member Agency Water Quality Managers Meeting on PFAS

Follow-Up from Water Quality Member Agency Meeting on PFAS



- Develop Frequently Asked Questions (FAQ) to assist member agencies when when discussing PFAS with their customers
- Conduct survey to assess extent of PFAS occurrence in Metropolitan's service area
- FAQ and survey to be issued by the end of August

Article on Colorado River Source Water Protection



Protecting Colorado River Water Quality

By Maria T. Lopez, P.E.

MOST WATER AGENCIES AGREE that protecting water quality at the source is key to ensuring reliable, high-quality water supplies.

On the Colorado River — a source of drinking water for 40 million people — protecting and maintaining water quality in the future is a focus for those who rely on its supply. The Metropolitan Water District of Southern California, which imports water via the Colorado River Aqueduct and State Water Project for its member agencies or their sub-agencies to provide to approximately

monitoring program that exceeds regulatory compliance.

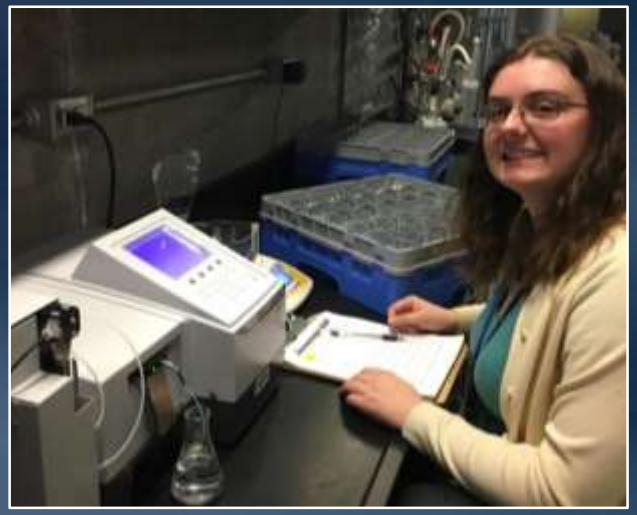
While Colorado River water consistently meets all drinking water standards, four key challenges threaten Colorado River water quality: salinity; nutrients; invasive species; and industrial contaminants.

Salinity

Salinity in the Colorado River is due to both natural sources and anthropogenic activities. Salinity levels average 630 mg/L, with gradual changes

Maria T. Lopez, Metropolitan Engineering Compliance Team Manager

2019 WSO Student Interns



Name	Cal Poly Pomona - Major
Dayna Denver	Biology, Microbiology
Girisha Bharadwaj	Biotechnology
Stephen Whittington	
Jacqueline Lampert	
Na Lyn Nguyen	Chemical Engineering
Phuc Dao	
Azra Azvar	Chemistry
Cassandro Flores	
Willy Gramajo	
Aaron Suarez	Computer Information Systems
Kyle Ah-Tye	Computer Science
Tanner Thomas	Economics
Rachel McCallister	Mechanical Engineering

2019 WSO Student Interns (cont'd)

Name	University	Major
Matthew Louie	Cal State University Fullerton	Environmental Engineering
Aaron Baldenegro	Central Arizona College	Heavy Equipment Operations
Sydney Chischilly	Eastern Gateway Comm. College	Education
Jacob Nelson	Mohave Community College	Heavy Equipment Operations
Trent Todd	Northern Arizona University	Mechanical Engineering
Kylee Davis	Pensacola Christian College	Early Childhood Education
Vladimir Montiel	Santiago Canyon College	Water Utility Science
Analise Hober	UC Berkeley	Conservation and Resource Studies
Brenda Salinas	UC Davis	English
Duy Dao	UC Riverside	Environmental Engineering
Mukund Nair	UC San Diego	Electrical Engineering
Alexis Macklin	University of Arizona	Public Health
Jonathan Page		Mechanical Engineering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