

CCWD Water Treatment/Water Quality:

The Water Treatment and Water Quality Divisions control the water treatment operations at three treatment plants, as well as monitoring and reporting the water quality of (1) untreated water, which consists of several water sources, (2) water as it is treated through the treatment plants, and (3) treated water in the distribution system including reservoirs, pump stations and pipelines.

Assignment/Description:

Conduct daily water treatment operations tasks: Perform tasks including bench scale performance testing, process data organization and review. Knowledge of water treatment processes is desirable.

Conduct daily water quality tasks: Perform field sampling and laboratory tasks including sampling trips to CCWD key locations. General laboratory experience is desirable.

Assist with water loss audit for water treatment plants: Review and organize data obtained during evaluations of measurable water losses at the water treatment plants. Proficiency in spreadsheet programs and data compilation is required.

Assist with updating Invasive Mussel Species Program and Biological

Management Plan: Continue to update the Invasive Mussel Species Program document and the Biological Management Plan by maintaining accurate reference information. Proficiency in word processing is required.

Assist in preparing summary confirming compliances with 2008 Waterworks Standards: Review and evaluate 2008 Waterworks Standards and confirm that requirements of the Standards are being met. Proficiency in word processing is required.

Assist with continued bromate formation study: Organize and evaluate data obtained during a bromate formation study at one of the District's treatment facilities. Proficiency in spreadsheet programs and experience in data compilation and statistical analysis is required.

Assist with flushing program evaluation: Assist in the evaluation of hydraulic modeling data to provide improvements for unidirectional and dead-end flushing. Proficiency in spreadsheet programs is required.



Questions? Call Cheryl Martinez in CCWD Human Resources at (925) 688-8035 or send her an e-mail at cmartinez@ccwater.com