

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

**ORDER R5-2014-0008  
RESCINDING  
WASTE DISCHARGE REQUIREMENTS ORDER R5-2008-0162  
AND  
TIME SCHEDULE ORDER R5-2010-0908  
(NPDES No. CA0084727)**

**a) Tuolumne Utilities District (TUD) Sonora Regional Wastewater Treatment Plant and Jamestown Wastewater Treatment Plant (Facility), Tuolumne County**

TUD owns and operates the Sonora Regional Wastewater Treatment Plant (SRWTP) that serves approximately 25,000 people in the communities of Twain Harte, Sonora, Mono Village, Rancho Sonora Estates, Columbia, Willow Springs, Ranchos Poquitos, and Columbia. The SRWTP discharges an average dry weather flow of 1.3 million gallons per day (MGD) of disinfected secondary wastewater to Quartz Reservoir prior to distribution for reclamation by agricultural end-users. The Jamestown Sanitary District (JSD), which owns and operates the JSD Wastewater Treatment Plant, serves approximately 3,000 people and contracts with TUD for its effluent disposal. JSD discharges an average dry weather flow of 0.28 MGD of disinfected secondary wastewater to Quartz Reservoir. The predominant method of disposal is reuse for irrigation of agricultural lands, which is regulated by Waste Discharge Requirements (WDR) and Master Reclamation Permit Order R5-2002-0202. However, due to a lack of storage capacity in Quartz Reservoir during high precipitation years, excess water from Quartz Reservoir may be discharged seasonally (1 December through 15 May) to Woods Creek in accordance with WDR Order R5-2008-0162 (NPDES Permit) and Time Schedule Order R5-2010-0908 (TSO).

The TSO was issued by the Central Valley Regional Water Quality Control Board requiring compliance with final effluent limitations for copper and zinc in the NPDES Permit. In 2009, TUD completed a study in which the preferred compliance project was to expand storage capacity and irrigation areas to transition to a 100 percent land disposal system, ceasing the need to discharge to Woods Creek. Over the past few years TUD has added approximately 53 acres of irrigation area, including sprinkler improvements on the Gardella Property. In addition, improvements have been completed on Quartz Reservoir to increase the storage capacity by 175 acre-feet. On 13 September 2013, TUD submitted an updated water balance demonstrating its effluent storage and disposal system is capable of containing all wastewater on land in compliance with WDR R5-2002-0202. Therefore, the NPDES Permit and TSO are no longer necessary.

IT IS HEREBY ORDERED that Waste Discharge Requirements Order R5-2008-0162 (NPDES No. CA0084727) and Time Schedule Order R5-2010-0908 are rescinded.

I, PAMELA C. CREEDON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region on 6 February 2014.

*Original Signed By*

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PAMELA C. CREEDON, Executive Officer