State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
VALENCIA WATER COMPANY
(Well T7 Development Project)
NPDES NO. CAG994005
CI-9088

FACILITY LOCATION
Bouquet Canyon Rd. & Newhall Ranch Rd.
Valencia, CA 91355

FACILITY MAILING ADDRESS
24631 Avenue Rockefeller
Valencia, CA 91355

PROJECT DESCRIPTION

Valencia Water Company (VWC) proposes to discharge groundwater generated from development and testing of potable water supply Well T7 located in the vicinity of Bouquet Canyon Road and Newhall Ranch Road, Valencia. VWC proposes to discharge up to four million gallons per day (mgd) of groundwater. Discharge at this high rate of flow is necessary to properly develop and test the well. Wastewater generated during the well development project will be stored in storage tanks onsite to allow sediment to settle out, before discharging to the Santa Clara River.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 4 mgd of groundwater will be discharged to the Santa Clara River (outfall located at Latitude 34°25'9", Longitude 118°31'29"), a water of the United States. The site location is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of Concern in Potable Groundwater in Attachment A. Therefore, the effluent limitations for toxic pollutants in Section E.2. are not applicable to the discharge. The discharge flows to the Santa Clara River between Lang gaging Station and Bouquet Canyon Road. Therefore, the discharge limitations in Attachment B.3.b. are also applicable to the discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	800	---
Sulfate	mg/L	150	---
Chloride	mgL	100	---
Boron	mg/L	1.0	---
Nitrogen	mg/L	5	---

FREQUENCY OF DISCHARGE

The discharge will occur from 8 to 12 days over a six to eight-week period and discharge duration will range from 8 to 72 hours.

REUSE OF WATER

It is not feasible to discharge the water to the sanitary sewer system. There are no available facilities that can directly reuse the wastewater. Therefore, the groundwater will be discharged to the Santa Clara River in compliance with the attached Order.

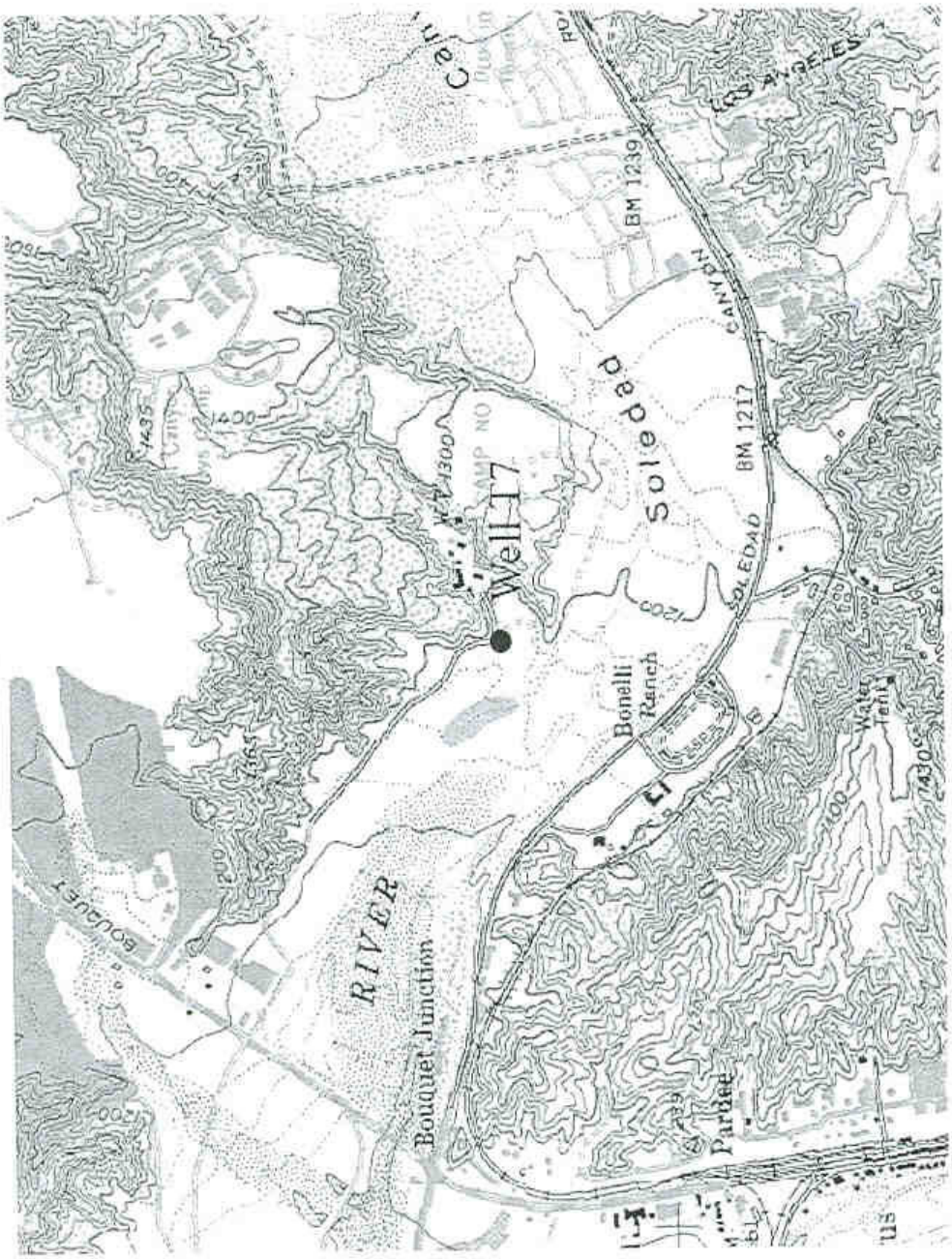

Figure 1 Valencia Water Company Well T7