

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR**

**VALENCIA WATER COMPANY
(WELL NO. 206)**

**NPDES NO. CAG994005
CI-8476**

FACILITY ADDRESS

Feedmill Road
Castaic, CA

FACILITY MAILING ADDRESS

24631 Avenue Rockefeller
Valencia, Ca 91355

PROJECT DESCRIPTION:

Valencia Water Company (VWC) operates a potable water supply well located at Feedmill Road, Castaic. VWC discharges groundwater generated from construction, development, and from a pumping test. The pumped groundwater will be collected into sedimentation tanks and will be dechlorinated before being discharged into the Santa Clara River.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 4.0 million gallons per day (mgd) of groundwater will be discharged during the short-term pumping test. The test will last for approximately 8 hours a day and will be conducted during a six week time period. The discharge flows into the Santa Clara River (Latitude: 34° 25' 39", Longitude: 118° 35' 29"), a water of the United States. The site location map is shown in 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 limits for toxic compounds in Section E.2. are not applicable to your discharge. The discharge flows into the Santa Clara River (between West Pier Highway 99 and Blue Cut gaging station) that has designated beneficial use of MUN (Potential). The effluent limitation in Attachment B.3.d is applicable to your discharge.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	1000	
Sulfate	mg/L	400	
Chloride	mg/L	100	
Boron	mg/L	1.5	
Nitrogen ¹	mg/L	5	
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	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

Water reuse alternatives and its applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Santa Clara River.

¹ Nitrate-nitrogen plus nitrite nitrogen.