

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**

**SOUTHERN CALIFORNIA WATER COMPANY
(SCWC BISSELL SITE)**

**NPDES NO. CAG994005
CI-86**

FACILITY ADDRESS

6612 Bissell Street
Bell, CA 90210

FACILITY MAILING ADDRESS

12035 Burke Street, Suite #1
Santa Fe Springs, Ca 90670

PROJECT DESCRIPTION:

Southern California Water Company proposes to discharge groundwater associated with the well redevelopment, and conducting of pump tests on Well Nos. 7, 8, 9 and 10, located at 9825 Mission Mill Road, Whittier. A desilting tank will be installed to allow sediment to settle out before discharge. Approximately 5.0 million gallons per day of groundwater will be discharged (per well) during well development and subsequent pump and aquifer tests. This high rate of discharge is necessary to properly test the aquifer to determine the productive capacity and to properly size the well pumps. This high flow, short-term discharge will last up to one week. The discharge flows into storm water catch basins located near the facility, which drain to the San Gabriel River, a water of the United States.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 5.0 million gallons per day of groundwater will be discharged (per well) during well development and subsequent pump and aquifer tests. The groundwater will be discharged into storm drains located at Bissell Street (Latitude: 33° 58' 40", Longitude: 118° 12' 16"). Discharge from the storm drain flows to the Los Angeles River, 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 to the Los Angeles River (between Figueroa Street and L. A. River Estuary), therefore; the effluent limitations in Attachment B.7.d. are 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	750	
Sulfate	mg/L	300	
Chloride	mg/L	180	
Boron	mg/L	1.0	
Nitrogen ¹	mg/L	8	
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 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 to the Los Angeles River.

¹ Nitrate-nitrogen plus nitrite nitrogen.