

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
(CLARA SITE WELL #2)**

**NPDES NO. CAG994005
CI-8762**

FACILITY ADDRESS

6440 Clara Street
Bell Gardens, California

FACILITY MAILING ADDRESS

12035 Burke Street, #1
Santa Fe Springs, CA 90670

PROJECT DESCRIPTION:

The Southern California Water Company (SCWC) proposes to construct a potable water supply well designated as Clara Well #2 at its Clara Street Site. The Clara Site is located at 6440 Clara Street in the City of Bell Gardens (see Figure 1). SCWC will discharge wastewater during the well construction and during aquifer pumping tests after the construction.

VOLUME AND DESCRIPTION OF DISCHARGE:

A reinforced concrete pipe (RCP) will be built and linked to the storm water drainage system along the Clara Street. The RCP will be located at Latitude: 33° 57' 42", Longitude: 118° 09' 01" and used as the discharge point during the well construction. Two 20,000-gallon Baker tanks will be placed at the site to contain and treat groundwater prior to discharge. Up to 0.9 million gallons per day of treated groundwater will be discharged to the Rio Hondo, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data does not show reasonable potential for toxics to exist in groundwater above the screening levels for potential pollutants of concern in potable groundwater. Therefore, the effluent limits in Section E.1 are applicable to the discharge. The discharge flows into the Rio Hondo below Santa Ana Freeway, therefore, the discharge limits in Attachment B.7.d. are 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	---
TDS	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrate-nitrogen plus nitrite-nitrogen	mg/L	8	

FREQUENCY OF DISCHARGE:

The discharge of the treated groundwater will be intermittent during the well construction and development. SCWC will complete the well construction within 30 days from initiation of construction.

REUSE OF WATER:

Offsite disposal of treated wastewater is not feasible due to the high cost of disposal. Discharge to the sewer is not feasible because the local POTW refuses to accept the discharge. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the surface water.