

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 MCKINLEY WELL SITE)**

**NPDES NO. CAG994005
CI-8750**

FACILITY ADDRESS

8143 McKinley Avenue
Paramount, California

FACILITY MAILING ADDRESS

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

PROJECT DESCRIPTION:

Southern California Water Company (SCWC) plans to rehabilitate its potable water supply well located at 8143 McKinley Avenue, Paramount (see Figure 1), by re-opening clogged well perforations. Chemical treatment (chlorination, acid and aqua feed) and mechanical treatment (wire brushing, bore blasting, bailing and pumping) will be employed. Wastewater generated during the rehabilitation process will be contained in two 20,000-gallon sedimentation tanks where treatment will be applied to the waste stream prior to discharge to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.9 million gallon per day of groundwater will be discharged through a reinforced concrete pipe outfall (located at Latitude: 33° 54' 55", Longitude: 118° 09' 11") which flows to the Los Angeles River, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in the 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. However, effluent limits in Section E.1 are applicable to the discharge. The discharge flows into the Los Angeles River (between Figueroa Street and L. A. River Estuary, including 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	
Nitrogen	mg/L	8	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent for the duration of the project, which will last for approximately eight days.

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 of the large volume of water involved. 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 River.