

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
(129TH STREET WELL NO. 2)**

**NPDES NO. CAG994005
CI-8381**

FACILITY ADDRESS

2931 W. 129th Street
Gardena CA 90249

FACILITY MAILING ADDRESS

17140 S. Avalon Boulevard, Suite #100
Carson, Ca 90746

PROJECT DESCRIPTION:

Southern California Water Company owns and operates a potable water supply well located at 2931 W. 129th Street. The discharges covered at this site include groundwater generated from well purging for data collection, operations, maintenance, and well redevelopment related activities. The pumped groundwater will be collected into sedimentation tanks and will be dechlorinated before being discharged into the Dominguez Channel.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 600,000 gallons per day (gpd) of groundwater will be discharged during a short-term pumping test. The test will last for approximately 12 hours a day and will be conducted during a one week time period. The discharge flows into a storm drain located at 129th Street. Discharge from the storm drain flows into Dominguez Channel, thence into the Los Angeles Harbor (Latitude: 33° 54' 55", Longitude: 118° 19' 28"), 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 Dominguez Channel that has designated beneficial use of MUN (Potential). The effluent limitations in Attachment B are not 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 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 and seasonal.

REUSE OF WATER:

Offsite disposal of treated waste is not feasible due to high cost of disposal. The vicinity has no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.