

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

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
SOUTHERN CALIFORNIA WATER COMPANY  
(GAGE WELLS #1 & #2)**

**NPDES NO. CAG994005  
CI-8184**

**FACILITY ADDRESS**

6112 E. Gage Avenue  
Bell Gardens, California

**FACILITY MAILING ADDRESS**

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

**PROJECT DESCRIPTION:**

Southern California Water Company (SCWC) plans to rehabilitate its potable water wells Gage Wells #1 and # 2, located at 6112 E. Gage Avenue, Bell Gardens (see Figure 1), to re-open clogged well perforations. Chemical (chlorination, acid and aqua feed) and mechanical (wire brushing, bore blasting, bailing and pumping) processes will be employed. Discharge generated during from the rehabilitation will be accumulated in two 20,000-gallon sedimentation tanks where treatment is applied to the waste stream prior to discharging to the storm drain.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

The two wells will have one discharge point, "Outfall 001," located at Latitude: 118° 9' 14", Longitude: 33° 58' 27". The rehabilitation for each well will last for a maximum of 8 days and will generate up to 4 million gallon groundwater. The treated groundwater will be discharged in a flow rate of up to 0.5 million gallon per day. The discharge flows from the sedimentation tanks at the site to a nearby storm water catch basin that drains to the Los Angeles River, 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 Los Angeles River (between Figueroa Street and L. A. River Estuary, including 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 your discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 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 the treated groundwater will be intermittent throughout the treatment. The dischargers will complete the rehabilitation for both wells within 90 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 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 storm drain.