

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  
(SCWC-JUAN PLANT)**

**NPDES NO. CAG994003  
CI-8239**

**FACILITY ADDRESS**

22317 Juan Avenue  
Hawaiian Gardens, California

**FACILITY MAILING ADDRESS**

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

**PROJECT DESCRIPTION:**

The Southern California Water Company (SCWC) discharges wastewater from the filter backwash operations at their facility located at SCWC Juan Plant, 22317 Juan Avenue, Hawaiian Gardens. The wastewater discharges into a nearby Los Angeles County Flood Control channel.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 50,000 gallons per day of wastewater will be discharged into a nearby flood control channel that flows into the Coyote Creek, thence to the San Gabriel River (Latitude: 33° 49' 31", Longitude: 118° 04' 28"), a water of the United States. The site location map is shown in Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, and self-monitoring reports, copper, lead, and zinc showed reasonable potential to exist in the discharge. Therefore, an effluent limitation has been incorporated for the above-mentioned constituents. The discharge from the facility flows into Coyote Creek, thence to the San Gabriel River that has a designated beneficial use of (MUN) Potential. Based on the effluent hardness value submitted, an appropriate discharge limitation for hardness-dependent metals has been selected according to Section E.1.b. of the Order. The effluent limitations in Attachment B of the Order are not applicable to this 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 <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
<b>Metals</b>			
Copper	µg/L	20.8	10.4
Lead	µg/L	8.7	4.4
Zinc	µg/L	170	86

**FREQUENCY OF DISCHARGE:**

The discharge of wastewater will be intermittent.

**REUSE OF WATER:**

The reuse of wastewater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. The property and the immediate vicinity have no landscaped areas that require irrigation. Therefore, the majority of wastewater will be discharged into the storm drain.