

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
(CENTRALIA PLANT)**

**NPDES NO. CAG994003
CI-7850**

FACILITY ADDRESS

12054 Centralia Boulevard
Hawaiian Gardens, CA 90716

FACILITY MAILING ADDRESS

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

PROJECT DESCRIPTION:

Southern California Water Company owns and operates the Centralia Plant located at 12054 Centralia Boulevard, Hawaiian Gardens. General NPDES Permit No. CAG994001 was issued to the subject plant on December 4, 1997 to discharge backwash water to the storm drain. SCWC submitted a Notice of Intent (NOI) form and analytical results of the wastewater samples to continue enrollment under General NPDES Permit. The SCWC Centralia Plant consists of a treatment system for the removal of iron and manganese from pumped potable water. The treatment system consists of two pressure filters with dual media of sand and anthracite coal. The treated water is used for potable supply. Filter backwash frequency and duration is approximately 30 minutes, every two days of operation. The backwash water is discharged to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 34,500 gallons per day (gpd) of wastewater is discharged into the storm drain located at Centralia Boulevard (Latitude: 33° 50' 24", Longitude: 118° 04' 40"). Discharge from the storm drain flows into Coyote Creek, thence into the San Gabriel River, a water of the United States. The site location map and waste flow are shown in Figures 1 and 2.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed on the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows into the Coyote Creek 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
Oil and Grease	mg/L	15	10
Settable 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	

FREQUENCY OF DISCHARGE:

The discharge of wastewater will be intermittent.

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 wastewater will be discharged to the storm drain.