State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles
FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SOUTHERN CALIFORNIA WATER COMPANY
(Truro Plant - Production Well No.4 Rehabilitation Project)
NPDES NO. CAG994005
CI-8757

FACILITY LOCATION	**FACILITY MAILING ADDRESS**
11305 Truro Avenue	17140 S. Avalon Blvd., #100
Hawthorne, CA 90250	Carson, CA 90746

PROJECT DESCRIPTION

Southern California Water Company (SCWC) proposes to discharge groundwater generated from rehabilitation of Production Well No.4 at the Truro Plant, located at 11305 Truro Avenue, Hawthorne. A sedimentation tank will be installed to allow sediment to settle out before the discharge. The well rehabilitation project will occur once a year or on an as-needed basis. Groundwater will be discharged for approximately 4 to 5 days during the well rehabilitation activities.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 600,000 gallons per day of wastewater is discharged to the storm drain located at (Latitude 33°56'00", Longitude 118°21'00"), thence to Dominguez Channel, a water of the United States. The site location is shown as 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 the discharge. The discharge flows to Dominguez Channel; therefore, the discharge limitations in Attachment B are not 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	---

FREQUENCY OF DISCHARGE

The intermittent discharge is expected to last 4 to 5 days for during the well rehabilitation activities.

REUSE OF WATER

It is not feasible to discharge the water to the sanitary sewer system. Because of the lack of landscaped areas at the site, there are no other feasible reuse options for the discharge. Therefore, the groundwater is discharged to the storm drain.