

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
TRACT 180 WATER COMPANY
(WELLS #5 & #6)**

**NPDES NO. CAG994005
CI-9229**

FACILITY ADDRESS

4566 Florence Avenue
Cudahy, CA 90201

FACILITY MAILING ADDRESS

4544 Florence Avenue
Cudahy, CA 90201

PROJECT DESCRIPTION:

Tract 180 Water Company (Discharger) plans to rehabilitate potable water wells #5 and #6 located at 4566 Florence Avenue in the City of Cudahy (see Figure 1). The Discharger proposes to discharge wastewater generated during the well rehabilitation project under the General NPDES permit. Chemical (Hydrochloric Acid, Citric Acid, and Chlorine) and mechanical processes will be employed to unclog the well perforations and disinfect the well. Wastewater generated from the well rehabilitation will be accumulated in a sedimentation tank and treated prior to discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.9 million gallons per day (mgd) of groundwater will be discharged during each well rehabilitation to a catch basin (located at Latitude: 33° 57' 40", Longitude: 118° 11' 02") which flows to Los Angeles River in the section, a water of the United States. The discharger will complete the well rehabilitation project for both wells in six months.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in the 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 to the Los Angeles River (between Figueroa Street and Los Angeles River Estuary). Therefore, the discharge limits in Attachment B.7.d. are applicable to the discharge.

February 20, 2007

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	---
TDS	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrate-nitrogen plus nitrite-nitrogen	mg/L	8	

FREQUENCY OF DISCHARGE:

The discharge from the facility will be intermittent.

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. 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 surface water, in accordance with the attached Order.