

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
CITY OF LYNWOOD
(WELL # 19)**

**NPDES NO. CAG994005
CI-9105**

FACILITY ADDRESS

2600 Industry Way
Lynwood, CA 90262

FACILITY MAILING ADDRESS

11330 Bullis Road
Lynwood, CA 90262

PROJECT DESCRIPTION:

The City of Lynwood (Discharger) plans to rehabilitate their water supply Well # 19 to unclog the well perforations. Well # 19 is located at 2600 Industry Way in the City of Lynwood (see Figure 1). The City provides potable water from this well to its service area. Chemical (Hydrochloric Acid and Glycolic Acid) and mechanical processes will be employed. Wastewater generated from the well rehabilitation will be accumulated in a sedimentation tank and treated prior to discharging into the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 22,000 gallons per day of groundwater will be discharged to a catch basin (located at Latitude: 33° 55' 29", Longitude: 118° 13' 50") which flows to Compton Creek, a tributary of the Los Angeles River and a water of the United States.

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 Los Angeles River (between Figueroa Street and Los Angeles River Estuary, Willow Street, includes the Rio Hondo below Santa Ana Freeway). Therefore, the discharge limits in Attachment B.7.d. are applicable to the discharge.

June 2, 2006

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.