

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 CERRITOS
(C-2 WELL)**

**NPDES NO. CAG994005
CI-8847**

FACILITY ADDRESS

16540 Marquardt Avenue
Cerritos, California

FACILITY MAILING ADDRESS

P.O.Box 3130
Cerritos, CA 90703

PROJECT DESCRIPTION:

The City of Cerritos (City) plans to rehabilitate their C-2 Well located at 16540 Marquardt Avenue (see Figure 1), to re-open clogged well perforations. The City provides potable water from this well to its service area. Chemical (muriatic acid and sodium hypochlorite) and mechanical (wire brushing, bailing, and pumping) processes will be employed. Discharge generated from the rehabilitation will be accumulated in 20,000-gallon sedimentation tanks where treatment is applied to the waste stream prior to discharging to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.9 million gallon per day of groundwater will be discharged to a storm water drain (located at Latitude: 33° 52' 51", Longitude: 118° 02' 00") which flows to Coyote Creek, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data does not show reasonable potential for toxics to exist in groundwater above the screening levels for *Potential Pollutants of Concern in Potable Groundwater*. The discharge flows into Coyote Creek within the San Gabriel River Watershed, therefore, the discharge limitations in Attachment B are not applicable to the discharge.

February 1, 2005

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 discharge of treated groundwater will be intermittent during the well rehabilitation.

REUSE OF WATER:

Offsite disposal of the discharge is not feasible due to the high cost of disposal. Discharge to the sewer is not feasible because the local POTW refuses to accept the discharge. 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 waterbody.