

**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
CRESCENTA VALLEY WATER DISTRICT
(Well No.2 Rehabilitation and Start-up Project)
NPDES NO. CAG994005
CI-9167**

FACILITY LOCATION

4029 Lowell Avenue
La Crescenta, CA 91214

FACILITY MAILING ADDRESS

2700 Foothill Boulevard
La Crescenta, CA 91214

PROJECT DESCRIPTION

Crescenta Valley Water District (CVWD) proposes to rehabilitate Well No.2 located at 4029 Lowell Avenue, La Crescenta. CVWD proposes to discharge up to 1.51 million gallons per day (MGD) of groundwater for approximately 10-day period. Treatment will be necessary to reduce the nitrate concentration in groundwater below the effluent limitation. Wastewater generated during the rehabilitation project will be stored in storage tanks onsite to allow sediment to settle out, then analyzed before discharge to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 1.51 MGD of groundwater will be discharged to the storm drain located at (Latitude 34°13'28", Longitude 118°15'20"), which flows into Verdugo Wash, thence to the Los Angeles River, 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 limitations for toxic pollutants in Section E.2. are not applicable to the discharge. The discharge flows to Verdugo Wash, a tributary to the Los Angeles River between Sepulveda Flood Control Basin and Figueroa Street. Therefore, the discharge limitations in Attachment B.7.c. are also applicable to the discharge.

September 7, 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	---
Total Dissolved Solids	mg/L	950	---
Sulfate	mg/L	300	---
Chloride	mg/L	150	---
Nitrogen*	mg/L	8.0	---

* Nitrate-nitrogen plus nitrite-nitrogen

FREQUENCY OF DISCHARGE

The discharge will begin in September 2006 and last for approximately 10 days.

REUSE OF WATER

It is not feasible to discharge the water to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal and the facility lacks landscaped area for irrigation. Therefore, the groundwater will be discharged to the storm drain in compliance with the requirements of the attached order.

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