

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**

**VENTURA COUNTY WATERWORKS DISTRICT NO. 19
(WELL NO. 4)**

**NPDES NO. CAG994005
CI-8903**

FACILITY ADDRESS

Balcom Canyon Road
Somis, California

FACILITY MAILING ADDRESS

7150 Walnut Canyon Road
Moorpark, CA 93020

PROJECT DESCRIPTION:

Ventura County Waterworks District No. 19 (VCWD) proposes to discharge groundwater generated during well development, well pumping and an aquifer test of Well No. 4, at the above-referenced facility. VCWD will also discharge groundwater during the required Department of Health Services (DHS) sampling activities.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1.75 million gallons per day of groundwater will be discharged during well pumping test activities. The groundwater discharges into Long Canyon that flows into Arroyo Simi, thence to Calleguas Creek, above Potrero Road. (Latitude: 34° 16' 55", Longitude: 118° 57' 27"), a water of the United States. The site location map is shown in 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 your discharge. The groundwater discharge into Long Canyon that flows into Arroyo Simi, thence to Calleguas Creek, above Potrero Road. The effluent limitations in Attachment B.4a. of Order No. R4-2003-0108 are applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

June 14, 2005

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	850	
Sulfate	mg/L	250	
Chloride	mg/L	150	
Boron	mg/L	1.0	
Nitrogen ¹	mg/L	10	
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 groundwater will be intermittent.

REUSE OF WATER:

Offsite disposal of waste is not feasible due to high cost of disposal. Due to the large volume of water involved, 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 storm drain.

¹ Nitrate-nitrogen plus nitrite-nitrogen.