

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
SAN GABRIEL VALLEY WATER COMPANY
(PLANT NO. 2)**

**NPDES NO. CAG994005
CI-8827**

FACILITY ADDRESS

4921 Kings Row
El Monte, California

FACILITY MAILING ADDRESS

P. O. Box 6010
El Monte, CA 91734

PROJECT DESCRIPTION:

The San Gabriel Valley Water Company (SGVWC) operates potable water well Nos. 2C, 2D, and 2E, at the above-referenced facility. SGVWC plans to abandon Well No. 2C and replace it with a new well (Well No. 2F), as indicated in the attached Site Location Map. SGVWC proposes to discharge groundwater generated during well construction, development, and aquifer testing of Well No. 2F. If necessary, groundwater may be discharged during pump start up and the required Department of Health Services sampling.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 4.32 million gallons per day of groundwater will be discharged during well construction, development, and aquifer testing at the well site. This high flow, short-term discharge will last up to two weeks. The discharge flows into a nearby storm drain system that drains into Rio Hondo Channel, thence to the Los Angeles River (Latitude: 34° 05' 38", Longitude: 118° 01' 32"), 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 discharge flows into Rio Hondo Channel, upstream of Whittier Narrows Flood Control Basin, thence to the Los Angeles River. The effluent limitations in Attachment B.7.g. are applicable to your discharge.

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

November 9, 2004

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	750	
Sulfate	mg/L	300	
Chloride	mg/L	150	
Nitrogen	mg/L	8	
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. Discharge to the sewer is not feasible because of inaccessibility and the high cost of sewer connection. 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.