

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**REVISED FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SUBURBAN WATER SYSTEMS
(PLANT 409, WELL #3)**

**NPDES NO. CAG994005
CI-7446**

FACILITY ADDRESS

15224 Canary Avenue
La Mirada, California

FACILITY MAILING ADDRESS

1211 E. Center Court Drive
Covina, CA 91724

PROJECT DESCRIPTION:

Suburban Water Systems (SWS) operates Plant 409 – Well #2 located at 15224 Canary Avenue, La Mirada. SWS plans to abandon Well #2 and replace it with a new well (Well #3), as indicated in the attached Site Location Map. The new well will be constructed to replicate the same well construction data (i.e., well diameter, depth, perforation, screen interval, etc.), as the old well (Well #2). SWS proposes to discharge groundwater generated during well construction, development, and aquifer testing of Well #3. 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 7.0 million gallons per day of groundwater will be discharged during well construction, development, and aquifer test activities at the well site. This high rate of discharge is necessary to determine the aquifer's productive capacity and to properly size the well pump. This high flow, short-term discharge will last up to one week. The discharge flows into the storm water catch basin located along Canary Avenue which flows into La Mirada Creek and then to Coyote Creek, (Latitude: 33° 53' 32", Longitude: 118° 01' 22"), thence to the San Gabriel River Estuary, 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 Coyote Creek, which has a designated beneficial use of MUN (Potential). The effluent limitations in Attachment B are not applicable to your discharge.

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 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.