

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
NEWHALL COUNTY WATER DISTRICT
(PINETREE WELL NO. 5)**

**NPDES NO. CAG994005
CI-9253**

FACILITY ADDRESS

15050 Norland Drive
Santa Clara, CA 91387

FACILITY MAILING ADDRESS

23780 North Pine Street
Santa Clarita, CA 91322

PROJECT DESCRIPTION:

Newhall County Water District (Discharger) plans to construct a potable water well designated as Pinetree Well No. 5 located at 15050 Norland Drive in the City of Santa Clarita (see Figure 1). The Discharger proposes to discharge wastewater generated during the well drilling and development under the General NPDES permit.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 3 million gallons per day (mgd) of groundwater will be discharged during pumping and aquifer tests through discharge point located at Latitude: 34° 25' 38", Longitude: 118° 24' 30" to Santa Clara River, a water of the United States. The high rate of discharge is necessary to properly develop the well during the short-term tests. The discharger will complete the project in six months from the commencement of the construction project.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in the 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 to Santa Clara River (between Lang Gaging Station and Bouquet Canyon Road Bridge). Therefore, the discharge limits in Attachment B.3.c. are applicable to the discharge.

June 8, 2007

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	---
TDS	mg/L	1000	
Sulfate	mg/L	300	
Chloride	mg/L	100	
Boron	mg/L	1.5	
Nitrate-nitrogen plus nitrite-nitrogen	mg/L	10	

FREQUENCY OF DISCHARGE:

Groundwater discharge from the well will be intermittent.

REUSE OF WATER:

Offsite disposal of groundwater is not feasible due to the high cost of disposal. 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 surface water, in accordance with the attached Order.