

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

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
CITY OF SANTA CLARITA  
(EMERGENCY DEWATERING DISCHARGE)**

**NPDES NO. CAG994004  
CI-8892**

**FACILITY ADDRESS**

27601 Canyon View Drive  
Santa Clarita, CA

**FACILITY MAILING ADDRESS**

23920 Valencia Boulevard, Suite 295  
Santa Clarita, CA 91355

**PROJECT DESCRIPTION:**

The City of Santa Clarita proposes to discharge groundwater from a dewatering well located at the above-referenced facility. Up to 2.50 million gallons per day of groundwater will be discharged during the first six months of dewatering activities at the site starting May 16, 2005. It is necessary to discharge at this rate in order to lower the water table that has risen during the wet season and to prevent damage caused by uprising water table to nearby properties. After six months (November 15, 2005), the discharge will be reduced to no more than 1.0 million gallons per day.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 2.5 million gallons per day of groundwater will be discharged into the Santa Clara River (Latitude: 34° 25' 33", Longitude: 118° 28' 46"), a water of the United States. The site location map is shown in Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge of groundwater flows into the Santa Clara River between Lang Gaging Station and Bouquet Canyon Road Bridge, that is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Waters" column apply to the discharge. The limitations specified in Attachment B.3.b. of the Order are applicable to this discharge.

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

May 12, 2005

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	800	
Sulfate	mg/L	150	
Chloride	mg/L	100	
Boron	mg/L	1	
Nitrogen <sup>1</sup>	mg/L	5	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

**FREQUENCY OF DISCHARGE:**

The discharge of groundwater will be intermittent.

**REUSE OF WATER:**

The reuse of pumped groundwater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. Therefore, the majority of the groundwater will be discharged into the storm drain.

---

<sup>1</sup> Nitrate-nitrogen plus nitrite-nitrogen.