

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
LAS VIRGENES MUNICIPAL WATER DISTRICT
(TAPIA WATER RECLAMATION FACILITY)

NPDES NO. CAG994004
CI-7128

FACILITY ADDRESS

731 Malibu Canyon Road
Calabasas, California 91302

FACILITY MAILING ADDRESS

4232 Las Virgenes Road
Calabasas, CA 91302

PROJECT DESCRIPTION:

Las Virgenes Municipal Water District (District) operates Tapia Water Reclamation Facility located at 731 Malibu Canyon Road, Calabasas (See Figure 1 for site location). The District operates a dewatering system and discharges groundwater from beneath its chlorine contact channel, balancing pond, and effluent pond, to provide structure protection from hydraulic uplift. The District has completed and submitted a Notice of Intent on October 16, 2003 and a supplemental study on January 29, 2004 to apply for continuing enrollment under the general NPDES permit CAG994004. Based on the information submitted by the District, the discharge falls under the category of *Creekside Construction Dewatering Operations* as defined in Section C (2)(f) of CAG994004.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.8 million gallons per day of groundwater is being discharged from the District's facility to Outfall No. 1 (Latitude: 34° 04' 55", Longitude: 118° 42' 28") which flows into Malibu Creek, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows into Malibu Creek, which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the discharge. The discharge limitation for a hardness dependent metal is selected according to Section E.1.b. of the Order. In addition, the discharge complies with the provision of *Creekside Construction Dewatering*. Therefore, only discharge limitations for Boron and Nitrate in Attachment B.5.a. are 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Copper	µg/L	44.4	22.1
Boron	mg/L	2.0	
Nitrogen	mg/L	10	

FREQUENCY OF DISCHARGE:

The groundwater discharge is intermittent and will last throughout the life of the facility.

REUSE OF WATER:

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater. Since there are no feasible reuse options, the groundwater will be discharged to Malibu Creek.