

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
CALLEGUAS MUNICIPAL WATER DISTRICT
(MESA FEEDER RELOCATION PROJECT)**

**NPDES NO. CAG994004
CI-9057**

FACILITY ADDRESS

Mesa Feeder Crossing of Arroyo Conejo
Thousand Oaks, California

FACILITY MAILING ADDRESS

2100 Olsen Road
Thousand Oaks, CA 91360

PROJECT DESCRIPTION:

Calleguas Municipal Water District (Discharger) plans to relocate a portion of the Mesa Feeder pipeline that crosses Arroyo Conejo above creek level by burying the pipeline in the bedrock below the creek. Figure 1 shows the location of the project site. The Discharger proposes to discharge the groundwater generated from construction dewatering activities back to Arroyo Conejo. Based on the information submitted by the Discharger, the proposed discharge falls under the category of *Creekside Construction Dewatering Operations* as defined in Section C (2)(f) of the subject Regional Board General NPDES permit.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 330,000 gallons per day of groundwater will be discharged from the project site. The groundwater will be discharged to Outfall No. 1 (Latitude: 34° 12' 20", Longitude: 118° 55' 01"). The discharge flows into Arroyo Conejo, hence Calleguas Creek, a water of the United States.

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 groundwater discharge flows into Calleguas Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under "Other Waters" column apply to the discharge. The discharge of groundwater satisfies the provisions for Creekside Construction Dewatering provision in the subject NPDES permit. Therefore, the limitations in Attachment B.4.a. of the permit are not applicable to the discharge, except for boron and nitrogen.

May 19, 2006

This Table lists the specific constituents and effluent limitations applicable to your 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
Boron	mg/L	1.0	
Nitrogen	mg/L	10	

* Nitrate-nitrogen plus nitrite-nitrogen (NO₃-N + NO₂-N)

FREQUENCY OF DISCHARGE:

The groundwater discharge is intermittent and will last for approximately two years after the construction commences.

REUSE OF WATER:

A portion of the groundwater will be used for dust control. 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 discharge. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to Arroyo Conejo, in compliance with the requirements in the attached Order.