

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
(PHASE 1 BRINE LINE PROJECT)**

**NPDES NO. CAG994004
CI-8400**

FACILITY ADDRESS

Along Hueneme Road between Lewis Road
and Arnold Road
Unincorporated area of Ventura County,
California

FACILITY MAILING ADDRESS

2100 Olsen Road
Thousand Oaks, CA 91360

PROJECT DESCRIPTION:

The Calleguas Municipal Water District discharges groundwater generated during the construction of the Phase 1 Brine Line Project. The brine line extends approximately six miles and is being constructed along Hueneme Road between Lewis Road and Arnold Road, in an unincorporated area of Ventura County, California. The groundwater will be discharged to three different outfall locations. Outfall No. 1 discharges into Calleguas Creek; Outfall No. 2 discharges into Revolon Slough; and Outfall No. 3 discharges into Mugu Drain. A desilting tank will be installed to clarify the water before discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 260,000 gallons per day of groundwater will be discharged during the dewatering activities. The groundwater will be discharged from the following three outfall locations:

Outfall No.	Location	Latitude	Longitude	Receiving Water
1	Near Lewis Road	34° 09' 51"	119° 03' 43"	Calleguas Creek
2	Near Revolon Slough	34° 09' 04"	119° 05' 18"	Revolon Slough
3	Near Arnold Road	34° 08' 49"	119° 07' 05"	Mugu Drain

The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, copper has showed reasonable potential to exist in the discharge, therefore, effluent limitation has been incorporated for copper. Treatment may be necessary to bring the concentration of copper in your discharge below the effluent limitation. The discharge of groundwater flows into the receiving waterbody stated above that has a designated beneficial use of (MUN) Potential. Based on the effluent hardness value of 732 mg/L, an appropriate discharge limitation for hardness-dependent metals has been selected according to Section E.1.b. of the Order. Attachment B of the Order is not applicable to this 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	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
Metals			
Copper	µg/L	44.4	22.1

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. There is no available sewer connection within the project area. The disposal of water to a treatment facility is not feasible because it is not cost effective. Groundwater will be reused for dust control whenever possible. Therefore, the majority of the groundwater will be discharged into the storm drain.