

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
VENTURA COUNTY WATERSHED PROTECTION DISTRICT
(SANTA CLARA DRAIN – UNIT IID/LOS ANGELES DRAIN UNIT I)**

**NPDES NO. CAG994004
CI-8394**

FACILITY ADDRESS

Along Santa Clara Ave. and Los Angeles Ave.
Unincorporated area of Ventura County,
California

FACILITY MAILING ADDRESS

800 S. Victoria Avenue
Ventura, CA 93009

PROJECT DESCRIPTION:

The Ventura County Watershed Protection District (District) proposes to discharge groundwater generated during the construction of the Santa Clara Drain – Unit IID/Los Angeles Drain Unit I project. The project consists of construction of buried concrete box culverts that will be installed along Santa Clara Avenue and Los Angeles Avenue, in an unincorporated area of Ventura County. Groundwater will be encountered during the excavation process. A desilting tank will be installed to clarify the water before discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 30,000 gallons per day of groundwater will be discharged during the dewatering activities. The groundwater will be discharged to Revolon Slough (Latitude: 34° 15' 20", Longitude: 119° 06' 34"), thence to Calleguas Creek, a water of the United States. The confluence of Revolon Slough and Calleguas Creek is located below Potrero Road. Therefore, the discharge limits in Attachment B of Order No. R4-2003-0111 are not applicable to your discharge. The vicinity map and location of the work area are 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 the 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 submitted, 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.