

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
LOS ANGELES DEPARTMENT OF WATER AND POWER**

**NPDES NO. CAG994004
CI-8849**

FACILITY ADDRESS

Coldwater Canyon Avenue & Ventura Blvd.
Los Angeles, California

FACILITY MAILING ADDRESS

111 N. Hope Street
Los Angeles, CA 90012

PROJECT DESCRIPTION:

The City of Los Angeles Department of Water and Power (DWP) plans to construct a trunk line which extends south from the Coldwater Canyon Pump Station located at Coldwater Canyon Avenue and Avenida Del Sol to the corner of Canterbury Avenue and the Los Angeles River. Figures 1 and 2 show the trunk line location. Groundwater will be encountered at two excavation sites at the cross section of Coldwater Canyon Avenue and Ventura Boulevard, one at the southern side and the other at the northern side of Ventura Boulevard, where excavation will reach approximately 50 feet below the ground surface. Although other parts of the project will not encounter groundwater according to available groundwater data, rain water may accumulate in excavation open trenches. The groundwater and rain water from the excavation projects need to be pumped and discharged. DWP proposes to discharge the wastewater to nearby storm drains.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 60,000 gallons per day of wastewater will be treated and discharged from the project site. The wastewater will drain to storm drains near the Ventura Boulevard and Coldwater Canyon Avenue at Latitude: 34° 08' 47" and Longitude: 118° 24' 49". The discharge from the storm drains flows to the Los Angeles River, 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 the Los Angeles River, between Sepulveda Flood Control Basin and Figueroa Street, which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the discharge.

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
TDS	mg/L	950	
Sulfate	mg/L	300	
Chloride	mg/L	190	
Nitrogen	mg/L	8	

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

FREQUENCY OF DISCHARGE:

The groundwater discharge will be intermittent during construction project.

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 the storm drain.