

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-8260**

FACILITY ADDRESS

Along Magnolia Boulevard
(Between Noble Ave. and Coldwater Canyon)
Sherman Oaks, California

FACILITY MAILING ADDRESS

111 N. Hope Street, Room 1213
Los Angeles, CA 90012

PROJECT DESCRIPTION:

The City of Los Angeles, Department of Water and Power (LADWP) discharges treated groundwater generated during construction of the Burbank Trunk Line Project. A total of 22,300 linear feet of 54-inch diameter trunk line was installed during Phase 1A and Phase 1B of the Trunk Line project. LADWP proposes to extend the construction of the Burbank Trunk Line along Magnolia Boulevard between Noble Avenue and Coldwater Canyon, in the Sherman Oaks area. The pipeline extension segment is approximately 14,200 linear feet. Treatment may be necessary to ensure that the concentrations of tetrachloroethylene and trichloroethylene in the discharge remain below the effluent limitation.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 150,000 gallons per day of treated groundwater will be discharged during the construction of the Burbank Trunk Line Project. Groundwater will be discharged to nearby local storm drains located along Magnolia Boulevard (Latitude: 34° 09' 54", Longitude: 118° 29' 14"). The discharge flows to the Los Angeles River, a water of the United States. The site location map is shown in Figure 1.

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 discharge of groundwater flows into the Los Angeles River that has a designated beneficial use of (MUN) Potential. The effluent limitations in Attachment B.7.b. of the Order are 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 Dissolved Solids	mg/L	950	
Sulfate	mg/L	300	
Chloride	mg/L	190	
Nitrogen	mg/L	8	
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	
Volatile Organic Compounds			
Tetrachloroethylene	µg/L	5	
Trichloroethylene	µg/L	5	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. The property and the immediate vicinity have no landscaped areas that require irrigation. Therefore, the groundwater will be discharged into the storm drain.