

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles
FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER
(Stone Hollywood Unit 4 Trunk Line Project)
NPDES NO. CAG994004
CI-7935

FACILITY LOCATION

Along Packard Street & Olympic Blvd.,
between Crescent Heights Dr. & La Brea Ave.
Los Angeles, CA

FACILITY MAILING ADDRESS

P.O. Box 51111
Los Angeles, CA 90051-0100

PROJECT DESCRIPTION

The Los Angeles City Department of Water and Power (LADWP) is constructing a 60-inch diameter, 16,000-foot length, Stone Hollywood Trunk Line Unit 4 drinking water conveyance pipeline. The project site is located along Packard Street and Olympic Boulevard, between Crescent Heights Drive and La Brea Avenue, Los Angeles. Dewatering from the construction project is regulated under general NPDES Permit No. CAG994001 (Order No. 97-045) which was issued on January 27, 1999. LADWP submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the General NPDES Permit. The extracted groundwater is stored in a settling tank to remove suspended solids prior to discharge into five storm drain outfalls.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 216,000 gallons per day of groundwater is discharged to various storm drain outfalls:

<u>Outfall</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Receiving Waterbody</u>
#1	34° 03'00"	118° 22'18"	Ballona Creek
#2	34° 03'10"	118° 22'13"	Ballona Creek
#3	34° 03'11"	118° 21'49"	Ballona Creek
#4	34° 03'25"	118° 20'38"	Ballona Creek
#5	34° 03'43"	118° 21'21"	Ballona Creek

Discharge to the storm drains flow to Ballona Creek, a water of the United States. The site location is shown as 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 Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the discharge. In addition, discharge limitations for hardness-dependent metals, copper and lead, are selected according to Section E.1.b. of the Order. The discharge flows to Ballona Creek; therefore, the discharge limitations in Attachment B are not applicable to the 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
Settleable Solids	ml/L	0.3	0.1
Oil and Grease	mg/L	15	10
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)			
Copper	µg/L	44.4	22.1
Lead	µg/L	25.6	12.8

FREQUENCY OF DISCHARGE

The intermittent discharge will last approximately 60 days for each outfall.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. There are no feasible reuse options because of the large volume of water that will be discharged over a short period of time. Therefore, the groundwater will be discharged to the stormdrain.