

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
(The Stone Hollywood Trunk Line Unit 4 Project)
NPDES NO. CAG674001
CI-7934

FACILITATION LOCATION

Along Packard Street & Olympic Blvd.,
Between Crescent Heights Dr. &
La Brea Avenue, Los Angeles, CA 90024

FACILITY MAILING ADDRESS

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

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. LADWP conducts hydrostatic testing of new trunk lines installed at the site as part of the subject project. The source water for the hydrostatic testing is potable water. Discharge of the hydrostatic testing wastewater is regulated under general NPDES Permit No. CAG674001 (Order No. 97-045) which was issued on January 14, 1999. LADWP submitted a Notice of Intent (NOI) form, and analytical results of hydrostatic testing wastewater samples to continue enrollment under the General NPDES Permit.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 980,000 gallons per day of hydrostatic testing wastewater 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° 22'30"	Ballona Creek
#2	34° 03'10"	118° 21'30"	Ballona Creek
#3	34° 03'30"	118° 20'30"	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.

October 22, 2004

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 the hydrostatic testing water flows into 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Total Residual Chlorine	mg/L	0.1	---
Total Petroleum Hydrocarbons	ug/L	100	---

FREQUENCY OF DISCHARGE

The intermittent discharge will last (approximately) to September 2005.

REUSE OF WATER

It is not economically feasible to haul the hydrostatic testing wastewater 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 hydrostatic testing wastewater will be discharged to the stormdrain.