

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 Burbank Trunk Line Project)
NPDES NO. CAG674001
CI-8262

FACILITATION LOCATION

Magnolia Boulevard
Between Noble Ave. & Coldwater Canyon
Sherman Oaks, CA 91607

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 extending construction of the existing Burbank Trunk Line project along Magnolia Blvd. between Noble Avenue and Coldwater Canyon, Sherman Oaks. LADWP discharges water from the hydrostatic testing of water supply pipelines. 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. 97-047) 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.

Board staff have determined that the discharge is more appropriately regulated under General NPDES Permit No. CAG994003 (Order No. R4-2004-0058), Waste Discharge Requirements for Discharge of Nonprocess Wastewater, because an elevated concentration of carbon tetrachloride was detected in the discharge in February 2004.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 276,000 gallons per day of hydrostatic testing wastewater is discharged to a storm drain (Latitude 34°09'54", Longitude 118°29'14") which flows to the Los Angeles River, a water of the United States. The site location and waste flow diagram are shown as Figures 1 & 2.

November 9, 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 the Los Angeles River. 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
Total Dissolved Solids	mg/L	950	---
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
Sulfate	mg/L	300	---
Chloride	mg/L	190	---
Total Residual Chlorine	mg/L	0.1	---
Carbon Tetrachloride	ug/L	0.5	---

FREQUENCY OF DISCHARGE

The intermittent discharge will last (approximately) to June 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.

