

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
(PARTHENIA TRUNK LINE PROJECT)**

**NPDES NO. CAG674001
CI-8801**

FACILITY ADDRESS

Along Parthenia Street and Roscoe Boulevard
Los Angeles, California

FACILITY MAILING ADDRESS

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

PROJECT DESCRIPTION:

The Los Angeles Department of Water and Power (LADWP) proposes to discharge wastewater generated during the hydrostatic testing of the Parthenia Trunk Line Project. LADWP will install 18,410 feet of 60-inch diameter drinking water main pipe along Parthenia Place, Burnet Avenue, Roscoe Boulevard, and Nagle Avenue. The hydrostatic test will be conducted using potable water.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 2.80 million gallons of hydrostatic test water will be discharged over the life of the project. Discharge will be intermittent over a 2-year period. The wastewater will be discharged into various local storm drains that flow into the Pacoima Wash and Tujunga Wash Channels, thence to the Los Angeles River, (Latitude: 34° 13' 17", Longitude: 118° 27' 34"), a water of the United States. The site location map and the proposed pipe alignment are shown in Figures 1 and 2, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in hydrostatic test water above the *Screening Levels for Potential Pollutants of Concern in Potable Water Used for Hydrostatic Testing* in Attachment A. In addition, the source of hydrostatic test water is from a potable water supply system that complies with the Department of Health Services Maximum Contaminant Levels for drinking water. The hydrostatic test water discharge flows into the Pacoima Wash and Tujunga Wash Channels, thence to the Los Angeles River, between the Sepulveda Flood Control Basin and Figueroa Street. The effluent limitations in Attachment B.7.b. are applicable to your discharge.

October 22, 2004

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
Total Residual Chlorine	mg/L	0.1	

FREQUENCY OF DISCHARGE:

The discharge of hydrostatic test water will be intermittent and will last up to two years.

REUSE OF WATER:

Offsite disposal of waste is not feasible due to high cost of disposal. Due to the large volume of water involved, discharge to the sewer is not feasible. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the wastewater will be discharged to the storm drain.