

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
(SEPULVEDA TRUNK LINE PROJECT)**

**NPDES NO. CAG674001
CI-8245**

FACILITY ADDRESS

Sepulveda Street near Parthenia Street
Los Angeles, California

FACILITY MAILING ADDRESS

Los Angeles Department of Water and Power
111 N. Hope Street, Room 1213
Los Angeles, CA 90012

PROJECT DESCRIPTION:

The Los Angeles Department of Water and Power (LADWP) proposes to discharge hydrostatic test water from the extension of the Sepulveda Trunk Line Project located along Parthenia Boulevard from Haskell Street to Gloria Street and extending south to Roscoe Boulevard. The extension includes 4,000 feet of 42" diameter pipeline. It will connect the existing water mains to the Sepulveda Trunk Line Project. If needed, sodium thiosulfate or sodium bisulfate may be used to dechlorinate the hydrostatic water before discharge. LADWP will use potable water during the hydrostatic testing.

VOLUME AND DESCRIPTION OF DISCHARGE:

A total of approximately 287,800 gallons of hydrostatic water will be discharged into the storm drains along Parthenia Street and Gloria Street (Latitude: 34° 16' 18", Longitude: 118° 28' 33"). Discharge to the storm drains flow 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, 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 Los Angeles River between Sepulveda Flood Control Basin and Figueroa Street. The effluent limitations in Attachment B.7.b. of Order No. R4-2004-0109 are applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

November 1, 2004

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 until December 2005.

REUSE OF WATER:

The reuse of hydrostatic test water has been evaluated. First, the test water was considered for drinking water supply. The volume is too high and transporting the water to a potable water treatment plant is not feasible. Second, the test water was considered for reuse at the next segment of the pipe. The mechanical and plumbing procedures would not make it possible to switch and transfer the test water to the next segment of the pipe. Therefore, there are no feasible reuse options for hydrostatic water at the site.