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
(RIVER SUPPLY CONDUIT IMPROVEMENT PROJECT)

NPDES NO. CAG674001
CI-8554

FACILITY ADDRESS
From North Hollywood Pump Station
To Silverlake Reservoir
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 City of Los Angeles, Department of Water and Power (LADWP) discharges hydrostatic test water from the River Supply Conduit Improvement Project. A portion of the Lower Reach project located near Crystal Springs Drive and Western Heritage Way, Los Angeles, has been completed. LADWP is extending the pipeline that will commence at the North Hollywood Pump Station (that run southeast along Lankershim Boulevard) then will extend easterly along Riverside Drive and connect near the Headworks. LADWP will hydrotest approximately 30,000 linear feet of 84-inch diameter pipeline using potable water from various water hydrants located along the construction site.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1.90 million gallons per day of hydrostatic test water will be discharged during the testing of the River Supply Conduit Improvement Project. Hydrotest water will be discharged into nearby storm drains located along Lankershim Boulevard (Latitude: 34° 11' 39", Longitude: 118° 23' 25"), and Riverside Drive (Latitude: 34° 09' 10", Longitude: 118° 19' 26"). The discharge flows 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.

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 2009.

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.