

**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
(Hansen Area Water Recycling Pipeline Construction Project)
NPDES NO. CAG994004
CI-9014**

FACILITY LOCATION

11801 Sheldon Street
Sun Valley, CA 91352

FACILITY MAILING ADDRESS

111 North Hope Street, # 1213
Los Angeles, CA 90012

PROJECT DESCRIPTION

The City of Los Angeles Department of Water and Power (LADWP) proposes to construct a 2,000 linear feet of pipeline at the Hansen Generating Station located at 11801 Sheldon Street, Sun Valley. The new pipeline will tie in to an existing recycled water pipeline from the Donald C Tillman Water Reclamation Plant. Groundwater may be encountered during the construction project. The dewatering phase of the project is expected to be completed within approximately 45 days.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 8,000 gallons per day (gpd) of groundwater will be discharged to Tujunga Wash at Latitude 34°14'48", Longitude 118°23'44", which flows to the Los Angeles River a water of the United States. The site location map is shown as Figure 1.

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 flows to Tujunga Wash thence to the Los Angeles River between Sepulveda Flood Control Basin and Figueroa Street, therefore, the discharge limitations in Attachment B.7.c. are applicable to the discharge,

January 19, 2006

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
Settleable Solids	ml/L	0.3	0.1
Total Dissolved Solids	mg/L	950	---
Sulfate	mg/L	300	---
Chloride	mg/L	150	---
Nitrogen*	mg/L	8.0	---
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)		0.5	---

* Nitrate-nitrogen plus nitrite-nitrogen (NO₃-N + NO₂-N)

FREQUENCY OF DISCHARGE

The discharge of groundwater will begin during the first Quarter of 2006 and will last approximately 45 days.

REUSE OF WATER

It is not feasible to discharge the groundwater to the sanitary sewer system. It is not economically feasible to haul the water for off-site disposal. Therefore, the groundwater will be discharged to the nearby channel in compliance with the requirements of the attached order.

