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
(Sepulveda Trunkline Project)
NPDES NO. CAG994004
CI-8269

FACILITY LOCATION	**FACILITY MAILING ADDRESS**
Vicinity of Rinald Street & Haskell Avenue Los Angeles, CA 91345	111 N. Hope Street, # 1213 Los Angeles, CA 90012

PROJECT DESCRIPTION

City of Los Angeles Department of Water and Power (LADWP) is installing new drinking water pipelines referred to as the Sepulveda Trunkline extension. The pipeline will be installed along Parthenia Street from Haskell Avenue to Gloria Street, then south to Roscoe Boulevard. The project involves installation of an additional 4,000 feet of 42" diameter pipeline that will connect the existing water mains to the Sepulveda Trunkline. General NPDES Permit No. CAG994002, Order No. 97-043, was issued to LADWP on May 10, 2001 for construction dewatering. LADWP submitted a Notice of Intent (NOI), and analytical results of groundwater samples to continue enrollment under the General NPDES Permit. Based on the groundwater quality data, staff have determined that the discharge from the subject project is more appropriately regulated under General Permit CAG994004, Order No. R4-2003-0111, which was adopted by this Board on August 7, 2003.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 194,000 gallons per day of groundwater is discharged to the storm drain along Parthenia Street and Gloria Street (Latitude 34°16'18", Longitude 118°28'33"), thence 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 into the Los Angeles River which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the discharge. The discharge limitations in Attachment B.7.a. are applicable to the discharge.

This Table lists the specific constituents and effluent limitations applicable to your 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Total Dissolved Solids	mg/L	950	----
Sulfides	mg/L	1.0	----
Sulfate	mg/L	300	----
Chloride	mg/L	190	----
Nitrogen	mg/L	8	----
Phenols	mg/L	1.0	----
Residual Chlorine	mg/L	0.1	----
Methylene Blue Active Substances (MBAS)	mg/L	0.5	----

FREQUENCY OF DISCHARGE

The discharge will be intermittent, depending on the local dewatering needs of the construction project.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal and the project site lacks landscaped area for irrigation. There are no other feasible reuse options for the discharge. Therefore, the wastewater will be discharged to the storm drain.