

**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**  
**(Westside Water Recycling Project)**  
**NPDES NO. CAG994004**  
**CI-8877**

**FACILITATION LOCATION**

Westchester, north of the  
Los Angeles International Airport, CA

**FACILITY MAILING ADDRESS**

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

**PROJECT DESCRIPTION**

The City of Los Angeles Department of Water and Power (LADWP) operates the Westside Water Recycling Project that uses reclaimed water from the West Basin Water Recycling Facility for various commercial and industrial uses in the Westchester area, located north of the Los Angeles International Airport. There is a need to periodically flush water through the reclaimed water pipeline system to maintain the system's optimal operating conditions. Based on the recycled water quality data provided, the proposed discharge of wastewater from flushing the pipeline system with recycled water meets the conditions specified in General Permit No. CAG994004 ; Order No. R4-2003-0111. The wastewater will be analyzed prior to discharge into storm drain, thence to Ballona Creek.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 500,000 gallons per day of wastewater will be discharged to storm drains at the following outfall locations:

<u>Outfall</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Receiving Waterbody</u>
#1	33° 57' 36"	118° 25' 08"	Ballona Creek
#2	33° 57' 36"	118° 24' 16"	Ballona Creek
#3	35° 56' 46"	118° 22' 50"	Ballona Creek
#4	33° 57' 58"	118° 25' 09"	Ballona Creek

Ballona Creek is a water of the United States. The site location map is shown as Figure 1.

March 16, 2005

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The hydrostatic test wastewater discharges flow into Ballona Creek. Therefore, the discharge limitations in Attachment B of Order No. R4-2003-0111 are not applicable to the discharge.

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 <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
<b>Volatile organic Compounds</b>			
Trichloroethene	µg/L	5.0	---
Methyl tertiary butyl ether (MTBE)	µg/L	5.0	---
Pentachlorophenol	µg/L	1.5	0.73
<b>Metals</b>			
Cyanide	µg/L	8.5	4.2

**FREQUENCY OF DISCHARGE**

The discharge is scheduled to begin in Spring 2005. Flushing of pipelines will be conducted approximately every six months, or on an as-needed basis.

**REUSE OF WATER**

It is not feasible to discharge the wastewater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. There are no other feasible reuse options for the discharge. Therefore, the wastewater will be discharged to the storm drain.

