

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
(POLLOCK TREATMENT PLANT)**

**NPDES NO. CAG914001
CI-7637**

FACILITY ADDRESS

2660 Fletcher Drive
Los Angeles, California

FACILITY MAILING ADDRESS

111 No. Hope Street
Los Angeles, CA 90012

PROJECT DESCRIPTION:

On May 17, 2007, the Los Angeles Department of Water and Power (Discharger) submitted a complete Notice of Intent Form to continue its enrollment under the general NPDES permit No. CAG914001. Order No. R4-2007-0022 supersedes Order No. R4-2002-0107 and continues the Discharger's enrollment under the general NPDES permit. The Discharger operates the Pollock Wells Treatment Plant (Treatment Plant) to remove elevated levels of trichloroethylene and Tetrachloroethylene in groundwater. The Treatment Plant is located at 2660 Fletcher Drive in the City of Los Angeles as shown in Figure 1. The treatment system consists of sand separator, granular activated carbon (GAC), and chlorination. Figure 2 shows the treatment process. Wastewater generated from the Treatment Plant operation, including GAC backwashing, GAC replacement, sand separator purge, and vessel rinsing and maintenance, is captured in baker tanks, and analyzed to determine compliance prior to discharging to the storm drain. Nitrate is present in the Treatment Plant source water. However, discharges with nitrate in excess of effluent limits shall be redirected to the sanitary sewer.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 0.1 million gallons per day (mgd) of the treated groundwater will be discharged to Discharge Point 1 (storm drain located at Latitude: 34° 06' 30", Longitude: 118° 15' 00"), which drains to the Los Angeles River, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows into Los Angeles River between Sepulveda Flood Control Basin and Figueroa Street. Therefore, discharge limitations in Attachment B.7.b. are applicable to your discharge.

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

August 28, 2007

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
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
TDS	mg/L	950	
Sulfate	mg/L	300	
Chloride	mg/L	190	
Nitrogen *	mg/L	8	
Volatile Organic Compounds			
Trichloroethylene	µg/L	2.7	---
Tetrachloroethylene	µg/L	0.8	---

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

FREQUENCY OF DISCHARGE

The treated wastewater will be discharged intermittently.

REUSE OF WATER

There are no feasible reuse options because of the large volume of water that will be discharged over a short period of time. Therefore, the groundwater will be discharged to the storm drain, in compliance with the requirements in the attached Order.