

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013

**REVISED FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
LOS ANGELES DEPARTMENT OF WATER AND POWER  
(PALM SERVICE CENTER)**

**NPDES NO. CAG834001  
CI-8293**

**FACILITY ADDRESS**

Palm Service Center (PSC)  
2311 S. Fairfax Avenue  
Los Angeles, California

Western District Headquarters (WDH)  
5898 Venice Boulevard  
Los Angeles, California

**FACILITY MAILING ADDRESS**

City of 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 treated groundwater from the Palm Service Center (PSC) maintenance yard located at 2311 S. Fairfax Avenue, Los Angeles. LADWP proposes to add a second discharge outfall location to the existing permit for the remediation system installed upgradient of the original facility site. The new facility is located at 5898 Venice Boulevard, Los Angeles, and is situated approximately 800 feet northeast of the original site. The addition of a second remediation system is necessary to fully implement the cleanup action required to effectively capture and remove contaminants in groundwater beneath the site.

Groundwater beneath the site is impacted with petroleum-fuel compounds. A groundwater treatment system will be installed at each site. Prior to discharge, the groundwater will be pumped into a holding tank, passed through particulate filters, and treated by passing it through two granular activated carbon canisters installed in series.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

March 9, 2005

Up to 100,000 gallons per day of treated groundwater will be discharged into a storm drain at the following outfall locations:

Outfall Number	Location	Latitude	Longitude	Receiving Waterbody
001 - PSC	2311 S. Fairfax Avenue Los Angeles	34° 02' 15"	118° 22' 06"	Ballona Creek
002 - WDH	5898 Venice Boulevard Los Angeles	34° 02' 34"	118° 22' 05"	Ballona Creek

The discharge flows to Ballona Creek, a water of the United States. The site location map and flow schematic diagram are shown in Figures 1, and 2, respectively.

**FREQUENCY OF DISCHARGE:**

The discharge of treated groundwater will be continuous and will last until the site has been cleaned up.

**REUSE OF WATER:**

Water reuse alternatives and their applicability at the site were evaluated. The nearby sanitary sewer system does not allow long-term, high volume discharges. Onsite storage and disposal is not a feasible option because of the large volume of water and high cost of disposal. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.