

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

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
LOS ANGELES DEPARTMENT OF WATER AND POWER  
(PALM SERVICE CENTER & WESTERN DISTRICT HEADQUARTERS)  
NPDES NO. CAG834001 SERIES NO. 149  
CI-8293**

**FACILITY ADDRESS**

1. Palm Service Center (PSC)  
2311 S. Fairfax Avenue  
Los Angeles, California
2. 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 groundwater treatment systems installed at the above-referenced locations. The Palm Service Center (PSC) (Discharge Point 1) maintenance yard is located at 2311 S. Fairfax Avenue, Los Angeles and the Western District Headquarters (WDH) (Discharge Point 2) is located 800 feet northeast of PSC at 5898 Venice Boulevard, Los Angeles. The remediation systems at these sites are 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. The extracted groundwater from each site is passed through identical treatment system that consist of an extraction pump, a sump pump, a 2000 gallon capacity equalization tank, a ten micron particulate filter, and a liquid and vapor phase granular activated carbon canisters. Due to algal problems at the treatment systems, both system's equalization tanks are treated with a microbiocide prior to filtration.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 100,000 gallons per day of treated groundwater will be discharged from the site into nearby storm drains at the following outfall locations:

<b>Outfall Number</b>	<b>Location</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Receiving Water</b>
Discharge Point 1	2311 S. Fairfax Avenue Los Angeles	34° 02' 15",	118° 22' 06"	Ballona Creek
Discharge Point 2	5898 Venice Boulevard Los Angeles	34° 02' 34",	118° 22' 05"	Ballona Creek

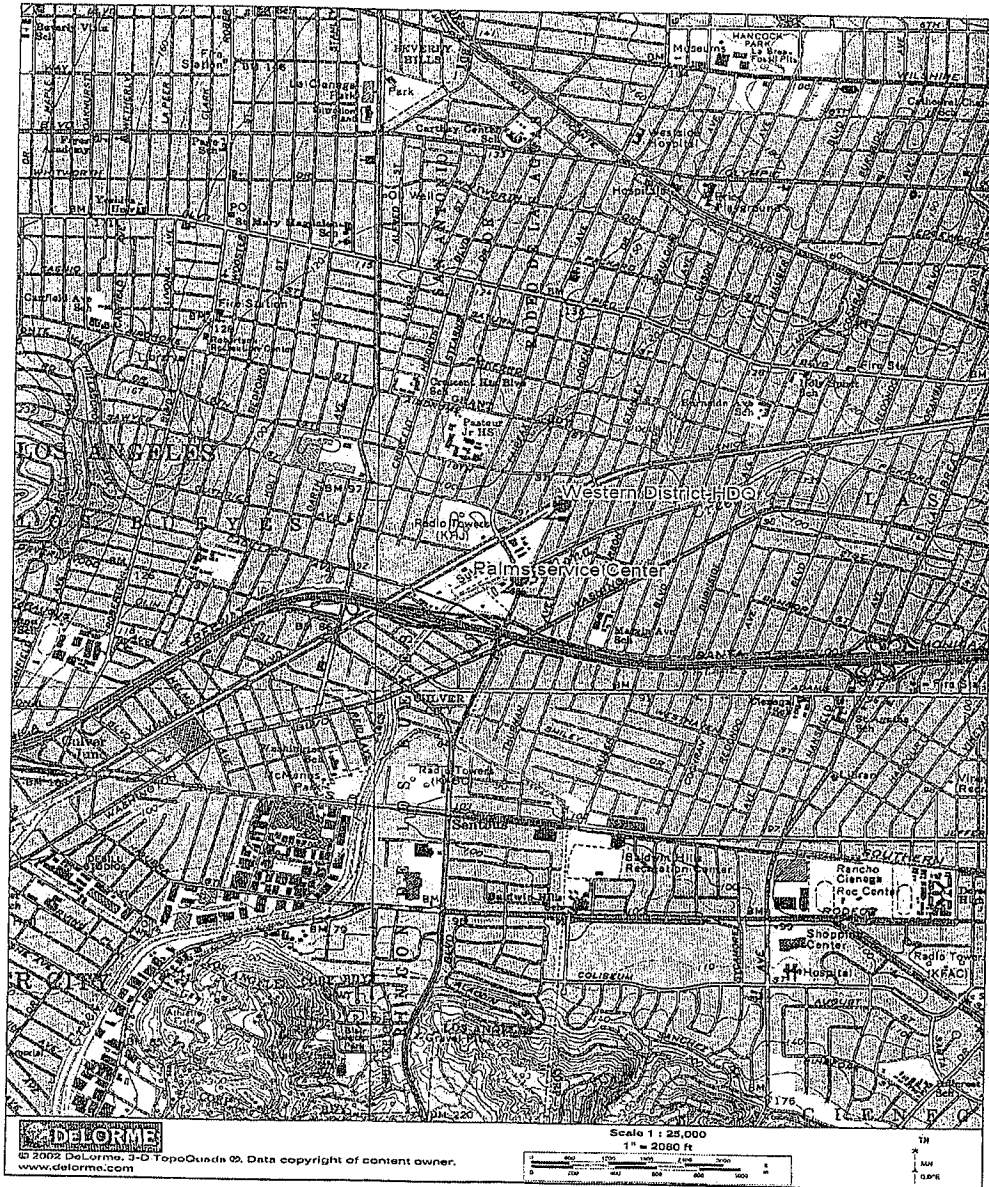
The discharge flows to Ballona Creek, a water of the United States. The site location map and flow schematic diagram are shown in Figures 1, and 2, respectively.

**FREQUENCY OF DISCHARGE:**

The groundwater discharge is intermittent and estimated project duration is 5 years.

**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 Ballona Creek in accordance with the attached Order.



**SITE LOCATION  
FIGURE 1**

