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
LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
(Project No. 5241 - Low Flow Diversion)
NPDES NO. CAG994002
CI-8574

FACILITATION LOCATION
Dockweiler State Beach
Los Angeles, CA 90293

FACILITY MAILING ADDRESS
900 S. Fremont Avenue
Alhambra, CA 91803

PROJECT DESCRIPTION

Los Angeles County Department of Public Works (LADPW) plans to construct a low flow diversion system to divert storm flows into the sanitary sewer system at the Dockweiler State Beach, Los Angeles. Dewatering of groundwater is anticipated to occur during the construction excavation activities. LADPW proposes to store the extracted groundwater in Baker tank(s). The groundwater will then be treated by passing it through a filtration unit to remove suspended solids, and then by passing it through treatment systems to remove metals and organics, if any.

VOLUME AND DESCRIPTION OF DISCHARGE

LADPW will discharge up to 250,000 gallons per day of treated groundwater. The groundwater will be discharged to storm channel located at (Latitude 33"56' 44", Longitude 118° 26'35"), which drains to the coastal stream, thence to Santa Monica Bay, a water of the United States. The site location and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

FREQUENCY OF DISCHARGE

The discharge is scheduled to begin in June 2003. The project is anticipated to last for about one month.

REUSE OF WATER

Some of the treated groundwater may be used for dust control and compaction at the project site. However, the majority of the treated groundwater will be discharged to the storm channel.