

**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. CAG994004**  
**CI-8574**

**FACILITY 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) is constructing a low flow diversion system to divert storm flows into the sanitary sewer system at the Dockweiler State Beach. General NPDES Permit No. CAG994002, Order No. 97-043, was issued to LADPW on May 5, 2003 for dewatering activity at the construction site. On October 17, 2003, LADPW submitted a Notice of Intent (NOI) form to continue enrollment under General Permit No. CAG994004, Order No. R4-2003-0111, adopted by this Board on August 7, 2003. The extracted groundwater will be stored in Baker Tanks for settling of sediments. The groundwater will then be treated by passing it through a filtration unit to remove suspended solids, and then by passing through further treatment systems to remove metals and organics.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 250,000 gallons per day of treated groundwater is discharged to the storm drain located at Latitude 33°56'44", Longitude 118°26'35", thence to a coastal stream which flows to the Pacific Ocean, a water of the United States. The site location map and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the table below have been determined to show reasonable potential to exist in the discharge. The dewatering discharge flows into a coastal stream of the Pacific Ocean, therefore, the discharge limitations in Attachment B are not applicable to the discharge.

This table lists the specific constituents and effluent limitations applicable to your 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	---
Trichloroethylene	µg/L	5.0	---
Arsenic	µg/L	50	29
Cadmium	µg/L	5.0	---
Chromium III	µg/L	50	---
Chromium VI	µg/L	82	41
Copper	µg/L	5.8	2.9
Lead	µg/L	14	7
Zinc	µg/L	95	47

### REQUENCY OF DISCHARGE

The discharge is expected to continuous for the duration of the project.

### REUSE OF WATER

Due to the high salinity of the groundwater, there are no feasible reuse options for the discharge. Therefore, the wastewater will be discharged to the storm drain.