

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  
THE PORT OF LONG BEACH  
(PIER S, TERMINAL ISLAND)**

**NPDES NO. CAG994002  
CI-8051**

**FACILITY ADDRESS**

Pier S  
Terminal Island, California

**FACILITY MAILING ADDRESS**

P. O. Box 570  
Long Beach, CA 90801-0570

**PROJECT DESCRIPTION:**

The Port of Long Beach (POLB) proposes to discharge wastewater from a construction dewatering project located at Pier S, Terminal Island, Long Beach, California. POLB will abandon 28 historical oil wells at the site. The abandonment process will entail excavating the soil to the tops of the well plugs, pumping groundwater out of the excavations, removing old well casings, and plugging the wells according to project specifications. The dewatering wastewater will pass through settling tanks, media filters, and activated carbon to remove contaminants.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 95,000 gallons per day of treated groundwater will be discharged into the storm drains located at Pier S (Latitude: 33° 45' 50", Longitude: 118° 13' 20"). The discharge flows into the Back Channel of Long Beach Harbor, 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 intermittent and will last up to two years.

**REUSE OF WATER:**

Majority of the treated groundwater will be used for dust control and soil compaction at the site. Offsite disposal of treated wastewater is not feasible due to high cost of disposal. Discharge to the sewer is not feasible because of inaccessibility and the high cost of sewer connection. The property and the immediate vicinity have no landscaped areas that require irrigation. The remaining groundwater will be discharged to the storm drain.