

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

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CHARLES KING COMPANY
(PORT OF LOS ANGELES SIPHON CROSSING RELOCATION)

NPDES NO. CAG994002
CI-8404

FACILITY ADDRESS

Port of Los Angeles
Berth 234 Terminal Island
Los Angeles, CA

FACILITY MAILING ADDRESS

Charles King Company
2841 Gardena Avenue
Signal Hill, CA 90806

PROJECT DESCRIPTION

The Charles King Company proposes to install a temporary wastewater pipeline so that a section of wastewater pipeline under Berth 234 at the Port of Los Angeles can be replaced. The Charles King Company will install about ten construction dewatering wells to depth of up to 40 ft at the site. It is anticipated that the untreated groundwater will meet all the permit discharge limitations and the permit screening levels; however, methods of analysis for samples taken from the site prior to permit application did not have sufficiently low detection limits to demonstrate that the permit screening levels would be met for copper and arsenic. The extracted groundwater will be tested after settling and prior to discharge. Removal of metals will be accomplished by passing it through approximately 800 cubic feet of activated alumina. The schematic diagram of the dewatering system is shown on the attached Figure 1.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 432,000 gallons per day of groundwater will be discharged into the storm drain located at Latitude: 33° 44' 40"N, Longitude: 118° 16' 24"W. Discharge from the storm drain flows into the Los Angeles Harbor, a water of the United States. The facility location is shown on the attached Figure 2.

FREQUENCY OF DISCHARGE

Discharge will occur for a period of approximately 60 days.

REUSE OF WATER

The site is at the center of a large, impervious-surface, shipping container storage area and there is no feasible reuse option for the groundwater at the site.