

**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
TOSCO MARKETING COMPANY
(76 Station #3768)**

**NPDES NO. CAG834001
CI-8322**

PROJECT LOCATION

6370 Stearns Avenue
Long Beach, CA 90815

FACILITY MAILING ADDRESS

P.O. Box 25376
Santa Ana, CA 92799

PROJECT DESCRIPTION

The subject site is a gasoline service station operated by Tosco Marketing Company (TOSCO). Shallow groundwater beneath the site is contaminated with petroleum hydrocarbons. The site is currently under the oversight of this Regional Board for remediation of impacted soil and groundwater. TOSCO will be conducting a dual-phase soil vapor and groundwater extraction/treatment through on-site groundwater monitoring wells. The hydrocarbon vapor will be treated via a thermal oxidizer unit and the groundwater will be treated and polished through a series of three canisters containing granular activated carbon (GAC) prior to discharge into the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

TOSCO will discharge up to 7,500 gallons per day of treated groundwater into storm drain (Latitude 33° 47' 41", Longitude 118° 6' 27"). Discharge to the storm drain flows into Alamitos Bay, a water of the United States. The site location and the schematic of waste flow diagrams are shown as Attachments I and II, respectively.

FREQUENCY OF DISCHARGE

The groundwater remedial activity is scheduled to begin in October 2001. The discharge will be continuous for the duration of the project.

REUSE OF WATER

Due to lack of landscaping area at the site, there are no feasible reuse options for the discharge.