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
CONOCOPHILLIPS COMPANY
(76 Station No. 3768)

NPDES NO. CAG834001
CI-8322

FACILITY LOCATION	**FACILITY MAILING ADDRESS**
6370 Stearns Avenue	P. O. Box 25376
Long Beach, CA 90815	Santa Ana, CA 92799

PROJECT DESCRIPTION

ConocoPhillips Company operates a groundwater extraction and treatment system at the 76 Station No. 3768 located at 6370 Stearns Avenue, Long Beach. Shallow groundwater beneath the site is contaminated with petroleum hydrocarbons. The project consultant, Environ Strategy, is conducting a dual-phase soil vapor and groundwater extraction through on-site groundwater monitoring wells. The hydrocarbon vapor is treated via a thermal oxidizer unit and the groundwater is 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

Up to 7,500 gallons per day of treated groundwater is discharged to the storm drain located (Latitude 33° 47' 41", Longitude 118° 06' 27"), which drains into Alamitos Bay, 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.

FREQUENCY OF DISCHARGE

The continuous discharge is scheduled to begin in July 2003 and it will last until the cleanup project has been completed.

REUSE OF WATER

Due to lack of landscaped area at the site, there are no feasible reuse options for the discharge. Therefore, the treated groundwater is discharged to the storm drain.