

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
EQUILON ENTERPRISES LLC d.b.a.
SHELL OIL PRODUCTS US
(SHELL SERVICE STATION)

NPDES NO. CAG834001
CI-8169

PROJECT LOCATION

11151 Long Beach Boulevard
Lynwood, CA 90262

FACILITY MAILING ADDRESS

2255 N. Ontario Street
P.O. Box 7869
Burbank, CA 91504

PROJECT DESCRIPTION

Equilon Enterprises LLC d.b.a. Shell Oil Products US (Shell) operates a gasoline service station at 11151 Long Beach Boulevard in Lynwood. The groundwater beneath the site is contaminated with benzene, toluene, ethylbenzene, xylenes, methyl tertiary butyl ether, tertiary butyl alcohol, and di-isopropyl ether. Shell extracts and treats the petroleum-impacted groundwater using two filtration units, and three granular activated carbon vessels.

VOLUME AND DESCRIPTION OF DISCHARGE

Shell discharges up to 43,200 gallons per day of treated groundwater to a storm drain located at Outfall No. 1 (Latitude 33° 55' 50", Longitude 118° 13' 30"). The discharge flows to the Los Angeles River, a water of the United States. See Figures 1 and 2 for the site location and schematic of the treatment system, respectively.

FREQUENCY OF DISCHARGE

The discharge is continuous and will last about three years.

REUSE OF WATER

Shell considered alternative reuse and/or method of disposal; however, none of the alternatives considered were feasible at the site. Therefore, the treated groundwater will be discharged to the storm drain.