

**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
(Shell Service Station, Cerritos)
NPDES NO. CAG834001
CI-8230**

FACILITY LOCATION

13359 South Street
Cerritos, CA 90703

FACILITY MAILING ADDRESS

8281 Commonwealth Avenue
Buena Park, CA 90621

PROJECT DESCRIPTION

Equilon Enterprises LLC operates a groundwater extraction and treatment system at the Shell Service Station located at 13359 South Street, Cerritos. Shallow groundwater beneath the site is contaminated with petroleum hydrocarbons. The subject site is currently under the oversight of this Regional Board for remediation of impacted soil and groundwater. The project consultant, Wayne Perry, Inc., is conducting a dual-phase soil vapor and groundwater extraction through on-site groundwater wells. Soil vapor is treated via a combustion unit. The extracted groundwater will be filtered through two particulate filters and a series of three canisters containing granular activated carbon (GAC) to remove suspended solids and petroleum hydrocarbons, respectively. Post-treatment water samples will be taken for analyses prior to discharge into the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 8,640 gallons per day of treated groundwater will be discharged to the storm drain located at Latitude 33°51' 32", Longitude 118°02'48", thence to Coyote Creek, 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 will last until the cleanup project has been completed.

REUSE OF WATER

Irrigation is not feasible at the site due to lack of landscaped area. There are no other feasible reuse options for the discharge. Therefore, the treated groundwater is discharged to the storm drain.