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
EQUILON ENTERPRISES, LLC
(SHELL SERVICE STATION)

NPDES NO. CAG834001
CI–8257

FACILITY ADDRESS
11761 E. Carson Street
Lakewood, CA

FACILITY MAILING ADDRESS
Equilon Enterprises, LLC
P. O. Box 7869
Burbank, CA 91504

PROJECT DESCRIPTION:

Equilon Enterprises, LLC proposes to discharge treated groundwater to a storm drain at Pioneer Boulevard in Lakewood. A pump and treat system will be installed to cleanup the gasoline-impacted groundwater beneath the facility at 11761 E. Carson Street, Lakewood, California. The system will be installed in a locked enclosure and secondary containment structure.

The groundwater treatment system consists of oil and water separator, surge tank, liquid bag filters, and granulated activated carbon canisters. Three carbon adsorber canisters will be installed in series. Each carbon canister contains 1,800 pounds of carbon. The contaminated air will be treated using a thermal oxidizer permitted by the South Coast Air Quality Management District. The air treatment system will not produce any process water that will commingle with the treated groundwater.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 14,400 gallons per day of treated groundwater will be discharged into a storm drain at Pioneer Boulevard (Latitude: 33^{o} 49' 53", Longitude: 118^{o} 05' 31"). The discharge flows to San Gabriel River, a water of the United States. The project site map, site plan, and the process and instrument diagram are shown as Attachment A, B, and C respectively.

FREQUENCY OF DISCHARGE:

The remediation system will run continuously. However, the discharge will be intermittent because the treatment will be done in batches.

REUSE OF WATER:

There is no feasible reuse option for treated groundwater at the site; therefore, the treated water will be discharged to the storm drain.