

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
CALCLEAN, INC.**

**NPDES NO. CAG834001
CI-8357**

FACILITY ADDRESS

16820 South Figueroa Street
Carson, California

FACILITY MAILING ADDRESS

3002 Dow Avenue, Suite 142
Tustin, CA 92780

PROJECT DESCRIPTION:

Calclean, Inc. discharges treated groundwater from cleanup of petroleum fuel hydrocarbon impacted groundwater at a top soil blending facility located at 16820 South Figueroa Street, Carson, California. The facility owned and operated gasoline and diesel fuel underground storage tanks for servicing of their delivery trucks. The soil and groundwater beneath the site have been impacted by gasoline/diesel fuel that leaked from the underground storage tanks.

The remediation system is a transportable treatment unit (TTU) that treats contaminated air and groundwater. The groundwater treatment system consists of a high vacuum pump, knockout tank, storage tank, and carbon adsorber canisters. Each carbon canister weighs up to 2,000 pounds. The air treatment system consists of a thermal oxidizer permitted by the South Coast Air Quality Management District.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 15,000 gallons per day of treated groundwater will be discharged to a storm drain located along South Figueroa Street near West 168th Street (Latitude: 33° 52' 43", Longitude: 118° 16' 56"). The discharge flows into Dominguez Channel, a water of the United States. The site location map and process flow diagram are shown in Figures 1 and 2, respectively.

FREQUENCY OF DISCHARGE:

The discharge of treated groundwater is intermittent.

REUSE OF WATER:

Offsite disposal of treated groundwater is not a feasible due to large volume of water and high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.