

**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
DEPARTMENT OF PUBLIC WORKS
FIRE STATION NO. 99
32550 PACIFIC COAST HIGHWAY**

**ORDER NO. 01- 031
FILE NO. 02- 146**

FACILITY ADDRESS

32550 Pacific Coast Highway
Malibu, CA 90265

FACILITY MAILING ADDRESS

900 South Fremont Avenue, 2nd Fl.
Alhambra, CA 91803

PROJECT DESCRIPTION:

The Los Angeles County, Department of Public Works owns and operates Fire Station No. 99, located at 32550 Pacific Coast Highway in the City of Malibu. The fire station occupies a one-story building that regularly houses five firefighters who typically work consecutive 24-hour workday shifts. The station is equipped with a kitchen, sleeping quarters, and bathroom facilities including showers.

The septic system at the facility consists of a 2,000-gallon septic tank located south of the fire station. Wastewater flows from the septic tank to a distribution box, which allows flow to three seepage pits located on the property. The discharge volume for the facility is estimated to be 350 gallons per day (gpd).

The groundwater elevation is estimated to be approximately 50 feet below ground surface (120 feet above mean sea level) within clayey and silty sand Terrace Deposits along the Pacific Coast Highway. Vertical separation of the wastewater discharge point from the groundwater table is 33.5 feet. The regional groundwater flow is generally south toward the ocean. Groundwater flow in the vicinity of the subject facility is estimated to flow southwesterly or toward the Encinal Canyon Wash.

The facility's septic system is not located within 250 feet of any blue-line stream or water body. There are no water wells or groundwater monitoring wells present in the vicinity of the facility.

VOLUME AND DESCRIPTION OF DISCHARGE:

Fire Station No. 99, (Latitude: 34°02'23", Longitude: 118°53'01.2") is estimated to discharge 350 gallons per day (gpd) into the septic tank system. The wastewater is composed of typical residential wastewater.