

**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
MOON SHADOWS RESTAURANT
20356 PACIFIC COAST HIGHWAY
MALIBU, CALIFORNIA**

**ORDER NO. 97-10-DWQ
SERIES NO. 035
FILE NO. 03-084**

FACILITY ADDRESS

20356 Pacific Coast Highway
Malibu, CA 90265

FACILITY MAILING ADDRESS

20356 Pacific Coast Highway
Malibu, CA 90265

WASTEWATER SYSTEM DESCRIPTION:

Moon Shadows Restaurant is operated by Moon Shadows Limited Partners (hereafter, the Discharger). The restaurant is located at 20356 Pacific Coast Highway, Malibu. The restaurant is located on a narrow strip of land between Pacific Coast Highway and the Pacific Ocean. The rear of the restaurant cantilevers out over the beach to the mean-high tide line. The grease trap and septic tank are located beneath a narrow planting bed between the front of the restaurant and the sidewalk. The leachlines and seepage pits are located beneath the adjacent parking lot. The distance between the mean high-tide line and the closest leach line is 55 feet. The drawings approved by Los Angeles County Department of Health Services (DHS) show only 5 feet between the water table (mean-high tide = msl +2.0 feet) and the bottom of the seepage pits. The parking lot and septic disposal area are protected from storms by a heavy bank of rip-rap.

The exiting septic system consists of a 1250 gallon grease trap and 6000 gallon septic tank which discharges to a 6 ft. X 100 ft. leachfield with a centralized perforated leachline connecting 4 - 4 ft. deep seepage pits.

GROUNDWATER:

Wastewater discharges from the perforated leachline at 6.5 feet below the parking lot surface. Beneath the leachline is 3.5 feet of gravel. The bottom of the gravel distribution bed is only 5 feet above mean-high tide. This area of Malibu consists of a narrow coastal bench along Pacific Coast Highway, which has been enhanced by considerable fill and buttressed by rip-rap. Groundwater flow is south toward Big Rock Beach.

VOLUME AND DESCRIPTION OF DISCHARGE:

The Discharger estimated the average discharge volume as 2000 gallons per day (gpd). However, using the Uniform Plumbing Code to estimate the discharge volume, the

maximum discharge volume could be up to 6000 gpd (120 seats X 50 gallons per seat). The Moon Shadows Restaurant is located at Latitude: 34° 02' 15" and Longitude: 118° 37' 30". The wastewater generated is typical of a domestic waste stream.