

GROUND-WATER LEVELS

HAWAII, ISLAND OF MAUI

205329156305502. Local number, 6-5330-09. Mokuhau Pump 2, Maui.

LOCATION.--Lat 20 53'. long 156 31', Old Hawaiian Datum, Hydrologic Unit 20020000, .5 mi northwest of Wailuku and 0.6 mi west on Mokuhau Road from Market Street.

AQUIFER.--Wailuku Basalt, Pliocene age.

WELL CHARACTERISTICS.--Drilled water table well. Depth 600 ft, 18-in. casing diameter, length of casing 411 ft.

DATUM.--Elevation of land-surface datum is 354 ft. Measuring point is top of 1 1/2 -in. pipe. 353.79 ft above mean sea level, until September 30, 2003. New measuring point elevation, October 1, 2003, 353.37 ft. above mean sea level.

REMARKS.--Water level affected by pumping of nearby well.

PERIOD FOR RECORD.--Chloride samples collected since 1972. Pump removed sometime in 1998 (Sept., Oct., Nov.). Occasional measurements December 1998 to current year, water-level recorder September 2004 to September 2005.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.42 ft above mean sea level, April 11, 2005; lowest measured, 3.65 ft above mean sea level, September 09, 2005.

WATER LEVEL, IN FEET, RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL										
OCT 01	5.60	NOV 09	6.22	NOV 15	8.68	JAN 03	9.78	FEB 18	10.63	MAR 08	7.77
APR 01	7.89	APR 29	10.02	MAY 17	9.69	JUN 22	6.81	SEP 14	7.69		