

GROUND-WATER LEVELS

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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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.04 ft above mean sea level, March 5, 1999; lowest measured, 3.88 ft above mean sea level, August 24, 1999.

WATER LEVEL, IN FEET RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL						
OCT 02	6.13	JAN 05	7.62	APR 02	9.33	JUL 12	6.28
NOV 13	8.19	FEB 10	8.69	MAY 13	7.08	AUG 18	6.93