

GROUND-WATER LEVELS

HAWAII, ISLAND OF HAWAII

195840155462601. Local number and name 8-5846-01 Waikoloa Mauna Lani Resort 1, Hawaii.

LOCATION.--Lat 19°59', long 155°46', Old Hawaiian Datum, Hydrologic Unit 20010000, 4.0 mi east of Puako Bay.

AQUIFER.--Hamakua Volcanics, Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 1240 ft, 20-in. casing diameter, cased to 1240 ft, perforated section 1140 to 1240 ft.

DATUM.--Elevation of land-surface datum is 1146 ft. Measuring point is top of 1 1/4 -in pvc pipe, 1149.23 ft above mean sea level.

REMARKS.--Water level affected by pumping.

PERIOD OF RECORD.--Water level: occasional measurements, October 2002 to present.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.31 ft above mean sea level, May 13, 2002; lowest measured, 2.61 ft above mean sea level, December 16, 2003.

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

DATE	WATER LEVEL						
FEB 17	5.04	APR 21	4.79	JUN 07	4.96	AUG 12	4.64