



Water-Data Report 2006

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

LOCATION.--Lat 19°58'40", long 155°46'26" referenced to Old Hawaiian Datum, Hawaii County, HI, Hydrologic Unit 20010000, 4.0 mi east of Puako Bay.

GROUND-WATER RECORDS

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 ¼ -in pvc pipe, 1149.23 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, October 2002 to September 2006 (discontinued).

REMARKS.--Water level affected by pumping.

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 SURFACE ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: R, site had been pumped recently; --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 6	4.66	V	R	Apr 27	4.71	V	R
Dec 14	4.95	V	--	Jun 14	4.48	V	R
Feb 16	4.64	V	R	Aug 16	4.86	V	--