

GROUND-WATER LEVELS

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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 current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 15	5.21	DEC 16	4.92	APR 20	5.23	APR 20	4.90	JUN 22	4.85	AUG 05	4.91
DEC 16	2.61	16	4.94	20	5.17	20	4.91	22	4.86		
16	5.22	16	4.95	20	5.01	JUN 22	4.96	22	4.87		
16	5.04	FEB 24	5.03	20	4.89	22	4.83	22	4.87		
16	4.91	APR 20	2.64	20	4.90	22	4.84	22	4.87		