



Water-Data Report 2006

**220008159204701 Local number 2-0020-03, EWM No 1, Hanamaulu, Kauai, HI**

Kauai County, HI

LOCATION.--Lat 22°00'08", long 159°20'47" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 1.5 mi. south of Wailua County Golf Course, and .6 mi south of Wailua County Golf Course, and .6 mi northwest of Hanamaulu Beach Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled water-table well, depth 290 ft, 12-in. casing diameter, cased to 110 ft., open hole 110-290 ft.

DATUM.--Elevation of land-surface datum is 69 ft above mean sea level. Measuring point is the top of flange after 5/8 inch plug is removed 70.09 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, March 2002 to current year.

REMARKS.--Well is to provide water for future needs as lands are developed.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.02 ft above mean sea level, April 14, 2006; lowest water level measured, 7.35 ft above mean sea level, March 4, 2002.

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

[Measurement method: S, steel tape; T, electric tape; Water-level status: --, static]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 11	9.18	S	--	Apr 14	11.02	T	--
Dec 5	8.79	S	--	Jun 16	10.54	T	--
Feb 9	8.96	T	--	Aug 8	10.65	T	--

Water year 2006; lowest: 8.79 Dec 5, 2005 highest: 11.02 Apr 14, 2006

Record available from Mar 4, 2002, to Aug 8, 2006; 28 entries