



Water-Data Report 2006

215906159395601 Local number 2-5939-01, Waimea Shaft, Kauai, HI

Hawaii volcanic-rock aquifers
Kauai County, HI

LOCATION.--Lat 21°59'06", long 159°39'56" referenced to Old Hawaiian Datum, Kauai County, HI, Hydrologic Unit 20070000, 2.3 mi north northeast of Waimea Recreational Pier State Park, and 3.2 mi northeast from Oomano Point.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled water-table well, depth 43 ft, 6.5-ft diameter, uncased.

DATUM.--Elevation of land surface is 42 ft above mean sea level. Measuring point is the top west side of concrete base 41.61 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, 1972 to current year. Water quality: occasional measurements, 1972 to 2002.

REVISED RECORDS.--WDR HI-94-1: 1988-93 (minimum water level for period of record), WDR HI-01-1: 1988-01 (maximum water level for the period of record).

REMARKS.--Well is presently unused.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.57 ft above mean sea level, December 11, 1986; lowest water level measured, 8.71 ft above mean sea level, March 9, 1981, lowest water level measured with pump on, 5.86 ft above mean sea level, May 7, 1975.

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

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 3	9.47	S	--	Apr 5	9.82	S	--
Dec 8	9.37	S	--	May 31	9.39	S	--
Feb 7	9.35	S	--	Aug 4	9.43	S	--

Water year 2006; lowest: 9.35 Feb 7, 2006 highest: 9.82 Apr 5, 2006

Record available from Dec 12, 1972, to Aug 4, 2006; 215 entries