



Water-Data Report 2008

194731155080401 Local number 8-4708-02 Kaieie Mauka, HI

LOCATION.--Lat 19°47'20.2", long 155°07'52.9" referenced to North American Datum of 1983, Hawaii County, HI, Hydrologic Unit 20010000, 3.0 mi up Kaieie Road near DWS water tank and 2.6 mi west-northwest of Papaikou Post Office.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled water-table well, depth 1,030 ft, 4-in. casing diameter, cased to 790 ft, perforated section 790 to 1,030 ft.

DATUM.--Elevation of land-surface datum is 1,134.5 ft. Measuring point is top of 4-in. casing, 1,135.08 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, June 1998 to September 2008 (discontinued). Water quality: aquifer test, November 1997, in files of U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured: 145.96 ft. above mean sea level, February 23, 2001; lowest measured: 143.80 ft. above mean sea level, October 17, 2003.

**WATER SURFACE ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 10	144.51	V	--	Apr 18	144.50	V	--
Dec 5	144.45	V	--	Jun 6	144.74	V	--
Feb 27	144.44	V	--	Aug 15	144.62	V	--