



Water-Data Report 2006

201441155510701 Local number 8-7451-02 Upolu J-B, HI

LOCATION.--Lat 20°14'41", long 155°51'07" referenced to Old Hawaiian Datum, Hawaii County, HI, Hydrologic Unit 20010000, 3.1 mi south of Upolu Point.

GROUND-WATER RECORDS

WELL CHARACTERISTICS. --Drilled water-table well, depth 632 ft, 8-in. casing diameter, open hole 560 to 632 ft.

DATUM.-- Elevation of land-surface datum is 566.83 ft. Measuring point is top of casing, 567.20 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, June 1990 to July 1992, July 1993, August 2001 to September 2006 (discontinued).

REMARKS.--Prior to August 2001, unpublished records are in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.88 ft above mean sea level, September 10, 1990; lowest measured, 4.27 ft above mean sea level, April 17, 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: --, static.]

| Date | Water level | Measure-ment method | Water level status | Date | Water level | Measure-ment method | Water level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Oct 6 | 5.22 | V | -- | Apr 26 | 5.24 | V | -- |
| Dec 15 | 5.04 | V | -- | Jun 14 | 4.95 | V | -- |
| Feb 14 | 5.11 | V | -- | Aug 16 | 5.29 | V | -- |