



**214125158013401 Local number 3-4101-03 Waialeale, Oahu, HI**

LOCATION.--Lat 21°41'25", long 158°01'34" referenced to Old Hawaiian Datum, Honolulu County, HI, Hydrologic Unit 20060000, 1,500 ft northeast of University of Hawaii agriculture experiment station in Waialeale, and 1.9 mi northeast of Sunset Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled artesian well, depth 61 ft, 8-in. casing diameter, cased to 36 ft.

DATUM.--Elevation of land-surface datum is 22 ft. Measuring point is top of 4-in. pipe, 21.89 ft above mean sea level.

PERIOD OF RECORD.--Occasional measurements: February 1929 to September 30, 2006.

REMARKS.--Water-quality records for 1929-74 are in files of U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.60 ft above mean sea level, November 14, 1932; lowest measured, 10.97 ft above mean sea level, July 1, 1977.

**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: Z, other conditions existed that would affect the measured water level (explain in remarks).]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 7	13.72	S	Z	Mar 28	13.91	S	Z
Dec 9	13.69	S	Z	May 24	13.87	S	Z
Feb 9	13.67	S	Z	Aug 14	14.75	S	Z