

**212154158015201 Local number 3-2101-03 Honouliuli, Oahu, HI**

Hawaii volcanic-rock aquifers  
 Koolau Volcanic Series, Lava Flows  
 Honolulu County, HI

LOCATION.--Lat 21°21'43.1", long 158°01'42.2" referenced to North American Datum of 1983, Honolulu County, HI, Hydrologic Unit 20060000, 0.4 mi southeast of Honouliuli, and 0.5 mi north of St. Francis Medical Center-West.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled flowing artesian well, depth 355 ft, 6-in. PVC casing, cased to 165 ft. Well casing was modified in January 1958 and May 1982.

DATUM.--Measuring point is top of horizontal flange below petcock, 13.31 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, April 1910 to June 1921, September 1923 to current year.

REMARKS.--Water-quality records for 1910-16, 1920-21, 1923-75, and 1978-81 are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.16 ft above mean sea level, April 1918; lowest observed, less than 11.32 ft above mean sea level (below petcock then in use), September 2, and October 19, 1977.

**WATER SURFACE ELEVATION IN FEET HAWAII MEAN SEA LEVEL  
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[Measurement method: Z, other. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 16	18.41	Z	--	Apr 2	18.92	Z	--
Dec 2	18.54	Z	--	Jun 3	18.81	Z	--
Feb 19	18.96	Z	--	Aug 6	18.28	Z	--