

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

Hawaii volcanic-rock aquifers  
Koolau Volcanic Series, Lava Flows

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 Hawaii 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.--Land-surface datum is 15.38 ft above mean sea level. Measuring point is top of horizontal flange below petcock, 13.378 ft above mean sea level as of the GPS survey on August 17, 2011.

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

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 RELATIVE TO MEAN SEA LEVEL  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[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 3	18.71	Z	--	May 10	18.90	Z	--
Feb 12	18.77	Z	--	Aug 13	18.52	Z	--