



Water-Data Report 2013

212106157533701 Local number 3-2153-02 Moanalua, Oahu, HI

Hawaii volcanic-rock aquifers
Koolau Volcanic Series, Lava Flows

Honolulu County, HI

LOCATION.--Lat 21°20'54.7", long 157°53'27.0" referenced to North American Datum of 1983, Honolulu County, HI, Hydrologic Unit 20060000, in Pineapple Place near Moanalua School.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled artesian well, depth 289 ft, 10-in. casing, cased to 79 ft.

DATUM.--Elevation of land-surface datum is 20 ft. Measuring point is top of 3/4-in. pipe on casing about 15 ft streamward from small pump house and elevation is 20.84 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, April 1910 to March 1974, December 1977 to March 1993, and June 1999 to September 2013 (discontinued). Water quality: occasional measurements, April 1910 to September 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.88 ft above mean sea level, April 1917; lowest measured, 16.39 ft above mean sea level, September 19, 1978.

**WATER SURFACE ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: S, steel tape. Water-level status: R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 11	18.92	S	R	Jul 31	18.74	S	R
Feb 25	19.15	S	R	Sep 11	18.60	S	R
Apr 17	19.13	S	R	26	18.64	S	R