



Water-Data Report 2011

**193251155072101 Local number 8-3207-04 Mt. View, HI**

Hawaii volcanic-rock aquifers  
Kau Volcanic Series, Prehistoric Lava Flows

LOCATION.--Lat 19°32'40.7", long 155°07'12.8" referenced to North American Datum of 1983, Hawaii County, HI, Hydrologic Unit 20010000, 1.4 mi southwest of Mountain View.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled water-table well, depth 1,143 ft, 4-in. casing and 8-in. casing diameter, from 0 to 75 ft, cased to 660 ft slotted from 660 to 1,120 ft, solid from 1,120 to 1,143 ft. Hole caved from 1,143 to 1,155 ft; hole grouted to 95 ft.

DATUM.--Elevation of land-surface datum is 1,687 ft. Measuring point is top of casing, 1,687.84 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, March 1995, December 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1,013.58 ft above mean sea level, May 19, 1999; lowest measured, 971.15 ft above mean sea level, May 5, 2011.

**WATER SURFACE ELEVATION, IN FEET, RELATIVE TO MEAN SEA LEVEL  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[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
Jan 14	972.45	V	--	Jul 13	975.22	V	--
May 5	971.15	V	--	Sep 29	975.40	V	--