



Water-Data Report 2013

215607159344301 Local number 2-5634-01, Hanapepe Ridge, Kauai, HI

Hawaii volcanic-rock aquifers
Koloa Volcanic Series, Lava Flows

LOCATION.--Lat 21°55'55.0", long 159°34'33.0" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 2.7 miles north of Weli Point, and 3.3 miles northeast of Puolo Point.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled water-table well, depth 508 feet, 8-inch casing diameter, cased to 507 feet.

DATUM.--Land-surface datum is 439.49 ft above mean sea level. Measuring point is the top of recorder shelf 440.68 feet above mean sea level.

PERIOD OF RECORD.--Water-level recorder, February 1986 to current year.

PERIOD OF DAILY RECORD.--February 1986 to January 2012.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.83 feet above mean sea level, January 15, 16, 1992; lowest water level measured, 15.24 feet above mean sea level, June 24, 2010.

**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: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 16	15.52	S	--	Apr 30	15.49	S	--
Feb 12	15.46	S	--	Aug 27	15.48	S	--