



Water-Data Report 2013

**205154156303801 Local number 6-5130-02, Waikapu 2, Maui, HI**

Hawaii volcanic-rock aquifers  
Wailuku Volcanic Series, Lava Flows

LOCATION.--Lat 20°51'43.4", long 156°30'27.0" referenced to North American Datum of 1983, Maui County, HI, Hydrologic Unit 20020000, 0.6 mi northwest of Waikapu, and 1.0 mi southeast of Wailuku Heights.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled water-table well, depth 1,020 ft, 20-in. casing diameter, cased to 520 ft, perforated from 520 to 570 ft.

DATUM.-- Elevation of land-surface datum is 518 ft. Measuring point is top of casing, 519.33 ft above mean sea level, until September 30, 2003. New measuring point elevation, October 1, 2003, 518.96 ft. above mean sea level.

PERIOD OF RECORD.--Water-level recorder, August 1983 to September 1984 and June 2004 to August 2005. Occasional measurements, October 1983 to current year.

REMARKS.--Water-quality records for 1974 are available in files of the USGS Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.03 ft above mean sea level, July 15, 1987; lowest measured, 9.74 ft above mean sea level, October 18, 2013.

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

[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
Oct 1	10.49	V	--	Apr 1	10.42	V	--
Nov 13	10.37	V	--	May 24	10.17	V	--
Jan 7	10.48	V	--	Jul 1	10.15	V	--
Feb 20	10.39	V	--	Aug 20	9.79	V	--