



Water-Data Report 2013

220354159205602 Local number 2-0320-03, Nonou W-B, Kauai, HI

Hawaii volcanic-rock aquifers
Koloa Volcanic Series, Lava Flows

LOCATION.--Lat 22°03'43.4", long 159°20'44.9" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 0.6 miles east of Sleeping Giant Mountain, and 1.3 miles northwest of Wailua River bridge.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled water-table well, depth 302 feet; 14-inch casing diameter, cased to 168 feet.

DATUM.--Land-surface datum is 156 ft above mean sea level. Measuring point is the top of 1-inch hole on pump base on southeast side after removing elbow and nipple, 156.63 feet above mean sea level, revised October 17, 2012. Previous measuring point altitude: 156.65 feet above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, August 1976 to current year. Water quality: occasional measurements, 1972, 1976 to 2002.

REVISED RECORDS.--WDR HI-94-1: 1988-93 (minimum water level for period of record).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.91 feet above mean sea level, November 19, 1982; lowest water level measured, 15.55 feet below mean sea level, August 5, 2005.

**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
Oct 17	.27	S	R	Aug 28	3.62	S	R
May 1	1.86	S	R				