



Water-Data Report 2013

215454159274201 Local number 2-5427-01, Koloa W-A, Kauai, HI

Hawaii volcanic-rock aquifers
Koloa Volcanic Series, Lava Flows

LOCATION.--Lat 21°54'42.8", long 159°27'32.3" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 0.1 miles west of the southwest corner of Waita Reservoir, and 2.7 miles northeast of Kaulala Point.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled water-table well, depth 455 feet; 12-inch casing diameter, cased to 263 feet.

DATUM.--Land-surface datum is the bottom edge of the east side opening on pump base 246.69 feet above mean sea level.

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

REVISED RECORDS.--WDR HI-94-1: 1988-94 (minimum water level for period of record), WDR HI-01-1: 1988-2001 (maximum water level for period of record). WDR HI-2010-1: water levels for period February 7, 2007 to September 14, 2010.

REMARKS.--Water level affected by pumping and by nearby well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.74 feet above mean sea level, January 9, 1975; lowest water level measured, 27.97 feet above mean sea level, October 6, 1988, lowest water level measured with pump on, 22.77 feet above mean sea level, March 3, 1983.

**WATER SURFACE ELEVATION IN FEET REALATIVE 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 16	33.64	S	R	Aug 27	33.13	S	R
Apr 30	31.74	S	R				