

## GROUND-WATER LEVELS

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## HAWAII, ISLAND OF KAUAI

215858159243601. Local number, 2-5824-08. Puhi 5A, Kauai.

LOCATION.--Lat 21°59', long 159°25', Old Hawaiian Datum, Hydrologic Unit 20070000, 2.0 mi west of Lihue, and 3.5 mi northwest of the nearest shoreline.

AQUIFER.--Koloa Volcanics, Pliocene to Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 970 ft, 12-in. solid casing: 0-565 ft; 20-in. open hole: 565-900 ft; 12-in open hole; 900-970 ft.

DATUM.--Elevation of land surface is 482 ft. Measuring point is top of threaded 1 1/2 " coupling on northeast side of pump, 487.76 ft above mean sea level.

PERIOD OF RECORD.--Water level: Occasional measurements, December 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.33 ft above mean sea level, January 22, 2003; lowest water level measured, 39.12 ft above mean sea level, Jan. 13, 2004.

REMARKS.--Water used for public supply. Water level affected by pumping.

## WATER LEVEL, IN FEET RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 15	47.77	JAN 13	39.12	FEB 05	42.22	APR 21	45.88