

212117157534601 Local number 3-2153-08 Tripler Army Medical Center, Oahu, HI

Hawaii volcanic-rock aquifers
Koolau Volcanic Series, Lava Flows

LOCATION.--Lat 21°21'05.1", long 157°53'35.9" referenced to North American Datum of 1983, Honolulu County, HI, Hydrologic Unit 20060000, 1,300 ft northwest of junction of H-1 freeway and Puuloa Road, and 0.5 mi south of Tripler Army Hospital.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled well, depth 306 feet, 16-inch casing diameter, cased to 57 feet.

DATUM.--Elevation of land-surface datum is 28 feet. Measuring point is top of 3/4-inch copper overflow pipe at base of pump, elevation change from 33.16 ft to 33.21 ft. (levels of August 17, 2011) Above mean sea level.

PERIOD OF RECORD.--Occasional measurements: April 1945, 1998 to current year.

REMARKS.--Unpublished records, prior to May 1998, in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.79 feet above mean sea level, April 21, 1969; lowest measured, 16.34 feet above mean sea level, August 1, 2003.

**WATER SURFACE ELEVATION, IN FEET, RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: S, steel tape; Z, other. Water-level status: --, static; 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 5	17.84	S	--	Apr 19	19.35	S	R
Nov 8	17.99	S	--	May 9	19.44	S	--
Dec 9	18.10	S	--	Jun 7	19.56	S	R
Jan 6	18.61	S	--	Jul 12	19.41	S	R
Feb 3	18.86	S	--	Aug 17	19.47	S	R
Mar 10	19.15	S	--	Sep 26	19.39	Z	--