

GROUND-WATER LEVELS

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HAWAII, ISLAND OF OAHU

212117157534601. Local number and name, 3-2153-08 Tripler Army Medical Center, Oahu.

LOCATION.--Lat 21°21', long 157°54', Old Hawaiian Datum, 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.

AQUIFER.--Koolau Basalt, Pliocene to Pleistocene age.

WELL CHARACTERISTICS.--Drilled well, depth 306 ft, 16-in. casing diameter, cased to 57 ft.

DATUM.--Elevation of land-surface datum is 28 ft. Measuring point is top of 3/4-in. copper overflow pipe at base of pump, 33.16 ft above mean sea level.

REMARKS.--Prior to May 1998, unpublished records in files of the USGS Hawaii District office.

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

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

WATER LEVEL, IN FEET, RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL										
OCT 01	18.74	DEC 10	19.29	FEB 09	20.13	APR 05	20.04	JUN 02	19.41	AUG 05	18.86
NOV 05	18.81	JAN 05	19.69	MAR 02	19.98	MAY 03	19.59	JUL 05	19.18	SEP 06	18.56