

GROUND-WATER LEVELS

HAWAII, ISLAND OF OAHU

212010157531501. Local number and name, 3-2053-08 Kalihi, Oahu.

LOCATION.--Lat 21°20', long 157°53', Old Hawaiian Datum, Hydrologic Unit 20060000, 0.5 mi west of Farrington High School, and 0.5 mi north of Puuhale School.

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

WELL CHARACTERISTICS.--Drilled flowing artesian well, depth 607 ft, 10-in. casing diameter. .

DATUM.--Elevation of land-surface datum is 10.5 ft. Measuring point is top of concrete manhole frame, elevation 10.48 ft above mean sea level.

REMARKS.--Prior to October 2001, unpublished records in files of the USGS Hawaii district office.

PERIOD OF RECORD.--Water level: occasional measurements, April 1910 to September 1931, January 1935 to December 1956, September 2000 to current year. Water quality: occasional measurements, January 1912 to October 1915, March 1924 to March 1928.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.42 ft above mean sea level, March 1911; lowest measured, 16.68 ft above mean sea level, June 16, 2003.

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

DATE	WATER LEVEL										
OCT 15	18.60	DEC 13	19.16	MAR 18	19.80	APR 21	19.60	JUL 20	18.99	SEP 16	18.57