

GROUND-WATER LEVELS

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HAWAII, ISLAND OF OAHU

212106157533701. Local number and name, 3-2153-02 Moanalua, Oahu.

LOCATION.--Lat 21°21', long 157°54', Old Hawaiian Datum, Hydrologic Unit 20060000, in Pineapple Place near Moanalua School.

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

WELL CHARACTERISTICS.--Drilled artesian well, depth 289 ft, 10-in. casing, cased to 79 ft.

DATUM.--Elevation of land-surface datum is 20 ft. Measuring point is top of 3/4-in. pipe on casing about 15 ft streamward from small pump house and elevation is 20.78 ft above mean sea level.

REMARKS.--Prior to March 1993, unpublished records in files of the USGS Hawaii District office.

PERIOD OF RECORD.-- Water level: occasional measurements, April 1910 to March 1974, December 1977 to March 1993, and June 1999 to current year. Water quality: occasional measurements, April 1910 to September 2002 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.88 ft above mean sea level, April 1917; lowest measured, 16.39 ft above mean sea level, September 19, 1978.

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

DATE	WATER LEVEL										
OCT 15	18.94	DEC 21	19.54	MAR 15	20.22	APR 20	19.99	JUN 28	19.38	AUG 17	19.04