

GROUND-WATER LEVELS
HAWAII, ISLAND OF OAHU

1

212639157570901. Local number and name, 3-2657-02 Waiawa Valley, Oahu.

LOCATION.--Lat 21°27', long 157°57', Old Hawaiian Datum, Hydrologic Unit 20060000, 1.1 miles north of Palisades School, 1.8 miles north of Pearl City High School, and 2.5 miles west of entrance to Mililani Memorial Park.

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

WELL CHARACTERISTICS.--Drilled basal water table well, depth 600 ft, 12-in. casing diameter, cased to 370.33 ft.

DATUM.--Elevation of land-surface datum is 360 ft. Measuring point is a chiseled mark on metal plate at the hole, elevation is 359.67 ft above mean sea level.

REMARKS.--Prior to July 2003, unpublished records are available in files of USGS Hawaii District office.

PERIOD OF RECORD.-- Water level: occasional measurements, May 1953, May 1955, August 1957, January 1961 to July 1968, and July 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.86 ft above mean sea level, March 15, 1966; lowest measured, 21.93 ft above mean sea level, October 10, 1961.

WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Well records are unavailable because the well may not be hydraulically connected to the aquifer.