

## GROUND-WATER LEVELS

1

## HAWAII, ISLAND OF OAHU

213224158135901. Local number and name, 3-3213-06 Makua, U.S. Air Force, Oahu.

LOCATION.--Lat 21°32', long 158°14', Old Hawaiian Datum, Hydrologic Unit 20060000, along Farrington Highway, 1.2 miles north of Makua Cave, and 1.0 mile southeast of Yokohama Bay.

AQUIFER.--Waianae Volcanics, Pliocene age.

WELL CHARACTERISTICS.--Drilled well, depth 50 ft, cased to 21 ft with 6-in. black steel pipe.

DATUM.--Elevation of land-surface datum is 26 ft. Measuring point is top of 6-in. casing, elevation is 26.47 ft above mean sea level.

REMARKS.--Prior to October 1993, unpublished records in files of the USGS Hawaii District office.

PERIOD OF RECORD.-- Water level: occasional measurements, October 1972 to September 2004 (discontinued). Water quality: occasional measurements, 1965, 1967, February 1972 to March 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.92 ft above mean sea level, January 2, 1975; lowest measured, 6.39 ft above mean sea level, March 12, 2002.

## WATER LEVEL, IN FEET RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	6.66	DEC 18	6.48	MAR 02	6.95	APR 12	7.00	JUN 07	7.04	SEP 21	6.94