

## GROUND-WATER LEVELS

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## HAWAII, ISLAND OF OAHU

211828157515801. Local number and name, 3-1851-22, Ala Moana Blvd., Oahu.

LOCATION.--Lat 21°18', long 157°52', Old Hawaiian Datum, Hydrologic Unit 20060000, northeast corner of the mini-park at the intersection of Richards Street and Ala Moana Boulevard.

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

WELL CHARACTERISTICS.--Drilled flowing artesian well, 3-in. PVC pipe casing, depth 1,142 ft, bottom 60 ft slotted.

DATUM.--Elevation of land-surface datum is 7 ft. Measuring point is northeast corner of manhole cover, 7.30 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REMARKS.--Prior to October 1993, unpublished records in files of the USGS Hawaii District office.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: water-level recorder, June 1983 to November 1986, occasional measurements, December 1982 to current year. Water quality: occasional measurements, 1982, 1987, 1998.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.74 ft above mean sea level, April 12, 1991; lowest measured, 14.17 ft, above mean sea level, September 29, 2003.

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

DATE	WATER LEVEL										
OCT 15	16.85	DEC 13	18.52	MAR 18	19.08	APR 21	18.96	JUL 20	17.50	SEP 16	17.42