

GROUND-WATER LEVELS

1

HAWAII, ISLAND OF OAHU

211832157515501. Local number and name, 3-1851-19 Halekauwila Street, Pipe A, Oahu.

LOCATION.--Lat 21°19', long 157°52', Old Hawaiian Datum, Hydrologic Unit 20060000, corner of Richards and Halekauwila Streets, adjacent to Ala Moana Boulevard.

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

WELL CHARACTERISTICS.--Drilled flowing artesian well, 1/2 -in. galvanized pipe at 1,043 ft depth. Tube A is the pipe closer to Richards Street.

DATUM.--Elevation of land-surface datum is 6 ft. Measuring point is chiseled square inside of wooden cover of well, elevation 5.80 ft above mean sea level.

REMARKS.--Prior to October 1993, unpublished records are in files of the USGS Hawaii District office. Water level affected by high salinity of water (see water-quality section).

PERIOD OF RECORD.-- Water level: occasional measurements, April 1969, March 1973 to current year. Water quality: occasional measurements, 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.16 ft above mean sea level, August 13, 1974; lowest measured, 3.89 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	5.30	DEC 13	6.73	MAR 18	7.51	APR 21	7.91	JUL 20	5.62	SEP 16	5.38