



Water-Data Report 2009

16238500 Waihi Stream at Honolulu, Oahu, HI

LOCATION.--Lat 21°19'42.1", long 157°48'03.1" referenced to North American Datum of 1983, Honolulu County, HI, Hydrologic Unit 20060000, on left bank, 100 feet upstream from Waaloa Way bridge, 700 feet upstream from confluence with Waiakeakua Stream, and 4.2 miles northeast of Honolulu Post Office in Honolulu. Datum of gage is 292.80 feet, mean sea level, from City and County of Honolulu levels dated 5/19/97.

DRAINAGE AREA.--1.14 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Operated as a continuous gaging station from May 1913 to January 1921, and August 1925 to September 1983. Partial-record station April 1997 to current year.

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of continuous-record stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than continuous-record stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or flood-flow analyses, depending on the type of data collected.

In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to these events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Date	Discharge, in ft ³ /s
Oct 10, 2008	7.26
Jan 7, 2009	3.84
Mar 2, 2009	0.34
May 15, 2009	0.23
Jul 8, 2009	0.18
Sep 22, 2009	0.31