

213000157515401 State Key Number 886.6 Waikane Rain Gage at altitude 75 feet at Waikane, Oahu, HI

LOCATION.--Lat 21°30'00", long 157°51'54" referenced to Old Hawaiian Datum, Honolulu County, HI, Hydrologic Unit 20060000, in USGS stream-gaging station 16294900, 0.3 mi downstream from Waikēkē Stream, 0.7 mi west of Waikane, and 1.2 mi northwest of Waiahole School.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--Continuous-record station, February 1960 to October 1985, May 1994 to September 2007 (discontinued). Accumulated-rainfall station, October 1985 to May 1994. Prior to October 1992, unpublished records are in the files of the U.S. Geological Survey.

INSTRUMENTATION.--Standard 8-inch National Weather Service collector empties into an 8-inch tipping-bucket rain gage system attached to an electronic data logger. Readings are taken at 15-minute intervals. Elevation of gage is 75 ft above mean sea level (from topographic map). A radio was installed on August 21, 2007 to make the station real time.

REMARKS.--Daily record read in nearest hundredths of an inch.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.01	---	---	---	0.62	0.03	0.04	0.00	0.00	0.00	0.01	0.19
2	0.01	---	---	---	0.21	0.01	0.00	0.01	0.00	0.00	0.00	0.00
3	0.00	---	---	---	0.00	2.54	0.01	0.00	0.00	0.02	0.00	0.00
4	0.00	---	---	---	0.00	0.04	0.00	0.00	0.34	0.00	0.00	0.00
5	0.00	---	---	---	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.09
6	0.00	---	---	---	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00
7	0.00	---	---	---	0.13	0.00	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	---	---	---	0.03	0.00	0.10	0.01	0.11	0.00	0.00	0.00
9	0.01	---	---	---	0.33	0.50	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	---	---	---	0.23	0.03	0.04	0.00	0.00	0.05	0.03	0.00
11	---	---	---	---	0.00	0.06	0.01	0.05	0.00	0.02	0.01	0.06
12	---	---	---	---	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01
13	---	---	---	---	0.00	0.02	0.17	0.30	0.00	0.00	0.01	0.03
14	---	---	---	---	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00
15	---	---	---	---	0.00	0.46	0.00	0.00	0.00	0.00	0.04	0.87
16	---	---	---	---	0.17	0.01	0.00	0.01	0.00	0.32	0.00	0.00
17	---	---	---	---	0.32	0.26	0.07	0.09	0.00	0.03	0.00	0.03
18	---	---	---	---	0.00	0.04	0.06	0.00	0.00	0.00	0.00	0.04
19	---	---	---	---	0.00	0.10	0.00	0.16	0.00	0.14	0.00	0.02
20	---	---	---	---	0.04	0.01	0.01	0.00	0.00	0.09	0.00	0.00
21	---	---	---	---	0.01	0.02	0.00	0.00	0.00	0.02	0.00	0.00
22	---	---	---	---	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00
23	---	---	---	---	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	---	---	---	---	0.01	0.00	0.00	0.13	0.00	0.00	0.00	0.00
25	---	---	---	---	0.01	0.00	0.06	0.13	0.00	0.06	0.00	0.10
26	---	---	---	0.00	0.00	2.18	0.05	0.00	0.00	0.04	0.01	0.00
27	---	---	---	0.00	0.05	1.31	0.03	0.00	0.00	0.10	0.16	0.00
28	---	---	---	0.04	0.09	0.18	0.00	0.10	0.00	0.00	0.04	0.00
29	---	---	---	0.68	---	0.02	0.02	0.00	0.07	0.00	0.00	0.13
30	---	---	---	0.66	---	0.00	0.00	0.00	0.00	0.19	0.12	0.09
31	---	---	---	0.01	---	0.01	---	0.14	---	0.18	0.03	---
Total	---	---	---	---	2.66	7.88	0.69	1.13	0.74	1.28	0.46	1.66

No daily record October 11 to January 25. Accumulated rainfall for this period is estimated to be 29.27 inches.

Water Year 2007	
Total	47.19

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