

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coollest month	Warmest month	Lowest	Highest	
Oahu:						
Honolulu International Airport	7	70.3	84.0	52	96	2/ 20.40
Waikiki (Honolulu Zoo)	10	69.1	84.6	42	95	2/ 23.64
Manoa (Lyon Arboretum)	500	66.5	79.1	49	96	2/ 151.53
Kaneohe (State Hospital)	60	71.5	83.0	58	96	2/ 54.70
Kahuku 10/	15	68.9	80.8	51	99	40.86
Wheeler AFB 11/	820	68.2	75.5	52	89	38.46
Kauai:						
Kilauea (town)	320	67.1	79.8	50	90	2/ 68.25
Lihue Airport	103	69.8	81.1	50	90	2/ 41.06
Poipu (Makahuena Pt.) 6/	50	69.3	82.6	50	95	34.35
Kekaha 12/	9	64.5	84.8	44	95	20.66
Kokee (Kanalohuluhulu)	3,600	51.0	67.3	29	90	2/ 66.46
Northwestern Hawaiian Islands:						
Midway 13/	10	65.0	78.6	52	89	44.00

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NA Not available.

1/ For some stations, data represent 30-year normals.

2/ Revised from previous *Data Book*.

3/ Data available through 1976. Temperature data are for Mahukona.

4/ Based on incomplete and non-continuous data for 1966-1972.

5/ Data available through 2005.

6/ Data available through 1976.

7/ Temperature data available through 1953, refer to Puunene Airport.

8/ Data available through 2001.

9/ Data available through 2008.

10/ Data available through 1975.

11/ Data available through 1949.

12/ Data available through 2000.

13/ Data available through 1991, not confirmed.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records;
University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.