

**Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES**

[Updated through December 2008]

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	
Hawaii:						
Hilo Airport	38	66.4	81.2	53	94	2/ 128.53
Hawaii Volcanoes Nat. Park Hdq.	3,970	52.7	69.2	34	89	2/ 109.06
Naalehu	800	65.8	79.4	50	93	2/ 48.01
Kailua	700	2/ 57.4	76.3	46	88	2/ 118.88
Puako 3/	5	68.3	83.8	52	92	9.09
Waimea (Kamuela)	2,670	(NA)	(NA)	34	95	2/ 49.77
Honokaa	1,080	(NA)	(NA)	(NA)	(NA)	2/ 79.57
Mauna Kea summit 4/	13,796	31.3	42.5	11	66	2/ 7.36
Maui:						
Hana Airport 5/	75	67.4	80.8	50	94	80.76
Haleakala summit 6/	10,025	38.9	54.6	14	73	36.52
Kihei 7/	85	70.9	78.4	49	98	15.20
Kahului Airport	51	67.4	83.8	48	97	2/ 18.68
Lahaina 8/	45	65.9	84.8	52	97	13.77
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	2/ 14.16
Molokai Airport	450	67.7	81.4	46	96	2/ 25.88
Lanai:						
Lanai City 9/	1,620	62.4	75.4	47	92	2/ 34.69

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**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/ 20.55
Waikiki (Honolulu Zoo)	10	69.1	84.6	42	95	2/ 23.92
Manoa (Lyon Arboretum)	500	66.5	79.1	49	96	2/ 152.42
Kaneohe (State Hospital)	2/ 60	71.5	83.0	58	96	2/ 54.77
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	2/ 79.8	50	90	2/ 51.79
Lihue Airport	103	69.8	81.1	50	90	2/ 41.30
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	2/ 51.0	67.3	29	90	2/ 66.80
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.