

Table 5.45-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES

[Updated through December 2013]

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	127.92
Hawaii Volcanoes Nat. Park Hdq.	3,971	52.7	69.2	34	89	107.12
Naalehu	800	65.8	79.4	50	93	47.37
Kailua	700	63.5	76.2	46	88	118.66
Puako 2/	49	68.3	83.8	52	92	10.11
Waimea (Kamuela) 3/	2,671	53.9	74.1	34	95	32.68
Honokaa	1,080	(NA)	(NA)	(NA)	(NA)	78.64
Mauna Kea summit 4/	13,773	31.3	42.5	11	66	7.41
Maui:						
Hana Airport 5/	75	67.4	80.8	50	94	80.76
Haleakala summit 6/	9,964	38.9	54.6	14	73	39.43
Kihei 7/	160	64.4	86.2	49	98	13.00
Kahului Airport	51	67.3	83.8	48	97	18.36
Lahaina 8/	40	66.4	84.9	52	97	14.62
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	13.68
Molokai Airport	443	67.6	81.4	46	96	25.07
Lanai:						
Lanai City 9/	1,620	62.4	75.4	47	92	34.52

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Table 5.45-- 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	70.4	84.0	52	96	20.26
Waikiki (Honolulu Zoo)	10	69.2	84.6	42	95	23.42
Manoa (Lyon Arboretum)	500	66.6	79.0	49	96	151.11
Kaneohe (State Hospital)	48	71.3	82.8	58	96	54.07
Kahuku	13	68.6	80.9	51	99	44.43
Wheeler AFB 10/	820	68.2	75.5	52	89	38.46
Kauai:						
Kilauea (town)	390	67.1	79.5	50	90	67.86
Lihue Airport	100	69.8	81.1	50	90	40.82
Poipu (Makahuena Pt.) 6/	52	69.3	82.6	50	95	36.08
Kekaha 11/	10	64.8	84.8	44	95	21.78
Kokee (Kanalohuluhulu)	3,600	51.1	67.3	29	90	66.21
Northwestern Hawaiian Islands:						
Midway 12/	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/ Data available through 1976. Temperature data are for Mahukona.

3/ Data available through 1980.

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 1982, refer to Keawakapu Beach.

8/ Data available through 2001.

9/ Data available through 2008, then restarted since June 2010.

10/ Data available through 1949.

11/ Data available through 2000.

12/ Data available through 1991, not confirmed.

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