

Table 5.45-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES

[Updated through December 2017]

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	2/ 63.5	2/ 84.0	2/ 51	2/ 92	2/ 124.73
Hawaii Volcanoes Nat. Park Hdq.	3,971	2/ 46.0	2/ 72.5	34	2/ 87	2/ 93.11
Naalehu	800	2/ 61.5	2/ 84.5	50	2/ 96	2/ 45.20
Kailua (Kona Airport)	30	2/ 69.5	2/ 87.5	2/ 60	2/ 96	2/ 23.30
Puako 3/	49	2/ 60.0	2/ 85.0	52	2/ 92	2/ 9.01
Waimea (Kamuela) 4/	2,671	2/ 49.5	2/ 73.5	34	87	2/ 31.44
Honokaa	1,080	(NA)	(NA)	(NA)	(NA)	2/ 67.35
Mauna Kea summit 5/	13,773	(NA)	(NA)	(NA)	(NA)	2/ 5.71
Maui:						
Hana Airport 6/	75	2/ 60.0	2/ 84.0	50	2/ 94	2/ 73.42
Haleakala summit 7/	9,964	2/ 26.0	2/ 62.5	2/ 15	2/ 73	2/ 25.33
Kihei 8/	160	(NA)	(NA)	(NA)	(NA)	2/ 12.21
Kahului Airport	51	2/ 61.5	2/ 86.5	48	97	2/ 18.52
Lahaina 9/	40	2/ 63.0	2/ 86.0	52	2/ 97	2/ 13.57
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	2/ 13.10
Molokai Airport	443	2/ 59.5	2/ 85.5	2/ 46	93	2/ 23.83
Lanai:						
Lanai City 10/	1,620	2/ 55.5	2/ 79.5	46	2/ 89	2/ 33.41

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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:						
Daniel K. Inouye International Airport 11/	7	2/ 62.5	2/ 86.5	52	95	2/ 19.57
Waikiki (Honolulu Zoo)	10	2/ 59.5	2/ 86.5	2/ 43	2/ 95	2/ 22.55
Manoa (Lyon Arboretum)	500	2/ 60.5	2/ 82.0	49	92	2/ 150.52
Kaneohe (State Hospital)	190	2/ 60.5	2/ 84.5	2/ 50	2/ 93	2/ 69.53
Kahuku	13	2/ 32.0	2/ 85.0	2/ 32	95	2/ 37.84
Wheeler AFB 12/	820	2/ 32.0	2/ 80.0	2/ 32	2/ 91	2/ 39.96
Upper Wahiawa 13/	1,006	2/ 59.5	2/ 81.0	2/ 42	2/ 92	2/ 59.81
Kauai:						
Kilauea (town)	390	2/ 59.5	2/ 82.5	49	93	2/ 64.89
Lihue Airport	100	2/ 60.0	2/ 84.5	50	91	2/ 39.75
Poipu (Makahuena Pt.) 7/	52	2/ 61.0	2/ 85.5	50	2/ 96	2/ 32.06
Kekaha 14/	10	2/ 61.5	2/ 85.0	44	95	2/ 20.60
Kokee (Kanalohuluhulu)	3,600	2/ 32.5	2/ 74.0	2/ 19	86	2/ 62.29
Northwestern Hawaiian Islands:						
Midway 15/	40	2/ 55.0	2/ 86.5	2/ 49	92	2/ 40.73

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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/ Data available through 1980.

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

6/ Data available through 2005.

7/ Data available through 1976.

8/ Temperature data available through 1982, refer to Keawakapu Beach.

9/ Data available through 2001.

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

11/ Formerly known as Honolulu International Airport.

12/ Data available through 1949.

13/ Started on April 1971 used through December 1977, then relocated WSW of Post Office at Wahiawa.

14/ Data available through 2000.

15/ 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 Atmospheric Science, records.