

Table 5.46-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES: 2023

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record 2/ (°F)		Annual precipitation 1/ (inches)	
		Coolest month	Warmest month	Lowest (2023)	Highest (2023)	Average	2023 Total
Hawaii							
Hilo Airport	27.0	70.1	75.7	65.8	85.4	130.2	87.0
Hawaii Volcanoes National Park Hdq.	3,970.0	56.4	62.7	52.0	75.2	104.4	92.5
Naalehu	675.0	68.6	75.4	63.6	83.7	41.8	41.5
Kailua (Kona Airport)	33.0	71.2	78.1	65.8	85.4	13.4	8.9
Puako	5.0	71.3	78.4	65.9	85.5	8.9	11.2
Waimea (Kamuela)	2,670.0	61.7	68.3	56.5	78.4	32.8	25.7
Honokaa	1,070.0	67.0	73.4	62.3	82.7	90.0	62.1
Mauna Kea summit	13,631.0	33.9	42.3	30.8	52.8	8.2	7.7
Maui							
Hana Airport	60.0	70.4	76.7	65.0	86.4	82.6	54.7
Haleakala summit	7,030.0	45.9	52.9	40.7	64.5	45.0	27.0
Kihei	75.0	71.0	78.2	65.0	86.4	11.8	8.9
Kahului Airport	40.0	70.9	78.2	65.1	86.5	17.1	11.6
Lahaina	45.0	71.1	78.3	65.1	86.6	13.5	9.6
Molokai							
Kaunakakai	10.0	71.1	78.4	65.1	86.6	13.3	13.2
Molokai Airport	445.0	69.6	76.8	64.0	85.2	22.7	19.5
Lanai							
Lanai City	1,620.0	65.0	72.1	59.9	80.7	32.0	24.7

Continued on next page.

Table 5.46-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES: 2023 -- Con.

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record 2/ (°F)		Annual precipitation 1/ (inches)	
		Coolest month	Warmest month	Lowest (2023)	Highest (2023)	Average	2023 Total
Oahu							
Daniel K. Inouye International Airport	5.0	71.1	78.3	65.9	86.2	24.7	17.1
Waikiki (Honolulu Zoo)	10.0	71.1	78.2	65.9	86.2	25.0	17.0
Manoa (Lyon Arboretum)	500.0	68.8	73.8	64.2	84.4	151.0	129.9
Kaneohe (State Hospital)	200.0	70.0	76.7	65.2	85.4	69.5	68.8
Kahuku	25.0	70.9	77.8	65.8	86.1	44.6	27.4
Wheeler AFB	820.0	67.9	74.8	62.9	83.9	42.5	33.2
Upper Wahiawa	1,115.0	66.8	73.5	62.0	83.6	59.7	50.2
Kauai							
Kilauea (town)	315.0	69.7	76.1	63.9	86.6	63.6	74.5
Lihue Airport	103.0	70.6	77.6	64.7	87.6	39.2	35.8
Poipu (Makahuena Pt.)	50.0	70.9	78.0	65.1	88.0	34.6	43.7
Kekaha	10.0	71.1	78.4	65.2	88.2	19.4	30.7
Kokee (Kanalohuluhulu)	4,197.0	55.7	62.7	48.0	70.3	62.8	71.2
Northwestern Hawaiian Islands							
Midway	40.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Data represent 30-year normals. Temperature normals from Climate of Hawaii <<http://climate.geography.hawaii.edu/>>; Precipitation normals from Rainfall Atlas of Hawaii <<http://rainfall.geography.hawaii.edu/>>

2/ Minimum of daily minimum-temperature, and maximum of daily maximum-temperature for this year. Data based on gridded product from the Hawaii Climate Data Portal <<https://www.hawaii.edu/climate-data-portal/>>; University of Hawaii at Manoa.

Source: University of Hawaii at Manoa, Water Resources Research Center, Hawaii Climate Data Portal; and records.