

**Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT:
2010**

[Normals are 30-year averages (1971 - 2000)]

Month	Normal temperature (°F)			Extreme temperature (°F)		Precipitation (inches)			
	Daily maximum	Daily minimum	Normal dry bulb 1/	Highest daily maximum	Lowest daily minimum	Normal	Maximum monthly	Minimum monthly	Maximum in 24 hours
January	80.4	65.7	73.0	88	53	2.73	14.74	0.18	6.72
February	80.7	65.4	73.0	88	53	2.35	13.68	0.06	6.88
March	81.7	66.9	74.3	88	55	1.89	20.79	0.01	17.07
April	83.1	68.2	75.6	91	57	1.11	8.92	0.01	4.21
May	84.9	69.6	77.2	93	60	0.78	7.23	0.03	3.44
June	86.9	72.1	79.5	92	65	0.43	2.46	(2/)	2.28
July	87.8	73.8	80.8	94	66	0.50	2.33	0.03	2.20
August	88.9	74.7	81.8	93	65	0.46	3.74	(2/)	3.03
September	88.9	74.2	81.5	95	66	0.74	2.74	0.05	1.40
October	87.2	73.2	80.2	94	61	2.18	11.15	0.07	7.57
November	84.3	71.1	77.7	93	57	2.27	18.79	0.03	9.15
December	81.7	67.8	74.8	89	54	2.85	17.29	0.04	8.25
Annual	84.7	70.2	77.5	95	53	18.29	20.79	(2/)	17.07

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Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 2010 -- Con.

Month	Relative humidity (percent)		Wind (miles/hour)		Percent of possible sunshine	Number of days		
	8 A.M.	2 P.M.	Mean speed	Maximum 2-minute speed		Mean		Normal
						Clear	Cloudy	Precipitation .01 inch or more
January	81	61	3/ 8.7	40	65	9.5	8.5	8.8
February	79	59	3/ 9.2	37	68	8.1	7.6	7.9
March	73	57	3/ 10.4	3/ 33	72	7.4	9.3	9.0
April	70	55	11.2	35	70	5.9	9.6	8.6
May	67	54	3/ 10.7	29	72	6.7	8.7	7.3
June	66	52	12.0	30	74	6.5	6.2	5.8
July	68	52	12.1	30	76	7.4	5.1	7.2
August	68	52	3/ 11.8	31	77	8.0	5.7	5.4
September	70	53	10.3	30	77	7.9	5.7	6.9
October	71	56	3/ 9.8	31	71	7.5	8.1	7.3
November	75	59	9.7	35	64	7.2	8.8	9.1
December	79	60	3/ 9.3	39	63	7.9	8.7	9.7
Annual	72	56	10.4	40	71	90.0	92.0	93.0

1/ Temperature of the ambient air.

2/ Trace precipitation.

3/ Revised from previous *Data Book* .

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, 2010*, "Normals, Means, and Extremes, Honolulu, HI" (annual).