

Table 5.36-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT

Month	Normal temperature (°F)			Extreme temperature (°F)		Precipitation (inches)			
	Daily maximum	Daily minimum	Monthly	Record highest	Record lowest	Normal total	Maximum monthly	Minimum monthly	Maximum in 24 hours
January	80.1	65.6	72.9	87	53	3.55	14.74	0.18	6.72
February	80.5	65.4	73.0	88	53	2.21	13.68	0.06	6.88
March	81.6	67.2	74.4	88	55	2.20	20.79	0.01	17.07
April	82.8	68.7	75.8	89	57	1.54	8.92	0.01	4.21
May	84.7	70.3	77.5	93	60	1.13	7.23	0.05	3.44
June	86.5	72.2	79.4	92	65	0.50	2.46	T	2.28
July	87.5	73.5	80.5	94	66	0.59	2.33	0.03	2.20
August	88.7	74.2	81.4	93	67	0.44	3.08	T	2.35
September	88.5	73.5	81.0	95	66	0.78	2.74	0.05	1.40
October	86.9	72.3	79.6	94	61	2.28	11.15	0.11	7.57
November	84.1	70.3	77.2	93	57	3.00	14.72	0.03	9.15
December	81.2	67.0	74.1	89	54	3.80	17.29	0.06	8.25
Annual	84.4	70.0	77.2	95	53	22.02	20.79	T	17.07

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Table 5.36-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT -- Con.

Month	Relative humidity (percent)		Wind (miles/hour)		Percent of possible sunshine	Mean sky cover, sunrise to sunset 2/	Mean number of days		
	8 A.M.	2 P.M.	Mean speed	Fastest obs. 1/			Clear	Cloudy	Precip. .01 inch or more
January	81	61	9.5	32	65	5.4	9.5	8.5	9.4
February	79	59	10.1	35	67	5.5	8.1	7.8	9.2
March	73	57	11.3	30	71	5.8	7.5	9.4	8.8
April	70	55	11.8	31	70	6.1	5.7	9.8	8.9
May	67	53	11.8	30	71	5.9	6.6	9.0	7.2
June	66	52	12.6	26	73	5.5	6.4	6.3	5.7
July	67	51	13.1	28	76	5.3	7.5	5.3	7.3
August	68	52	12.9	28	77	5.2	8.1	5.9	6.2
September	69	52	11.2	38	77	5.2	8.1	5.9	7.0
October	70	55	10.5	25	70	5.6	7.5	8.4	8.7
November	75	58	10.7	46	63	5.7	7.2	9.1	9.0
December	79	60	10.4	33	62	5.5	8.2	9.0	10.2
Annual	72	55	11.3	46	70	5.6	90.4	94.6	97.6

T Trace amount.

1/ Fastest observation, 2 minutes, during period of record.

2/ Sky cover is expressed in a range of 0 for no clouds or obscuring phenomena to 10 for complete sky cover.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, Honolulu, 1995.*