

Table 5.42-- CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 1997 TO 2010

Year	Average temperature (°F) 1/			Extreme temp. (°F)		Precipitation (inches)
	Annual	Coolest month	Warmest month	Lowest	Highest	
1997	77.8	72.3	82.7	57	94	19.99
1998	77.1	72.5	81.1	53	89	4.52
1999	76.9	73.3	80.8	60	89	11.99
2000	77.6	72.5	81.4	59	90	7.10
2001	78.2	74.1	82.2	59	92	9.14
2002	77.9	73.1	82.2	60	90	12.18
2003	78.5	72.5	83.2	57	92	12.69
2004	78.7	73.6	82.8	60	92	39.01
2005	78.4	72.7	83.6	58	93	15.60
2006	77.1	72.1	81.2	60	90	29.45
2007	78.0	73.4	82.1	57	91	11.99
2008	78.3	73.6	82.2	62	90	14.76
2009	(NA)	72.5	82.5	58	92	11.55
2010	77.5	73.1	80.7	61	90	17.40

Year	Relative humidity (percent)		Wind speed (miles/hour)		Percent of possible sunshine	Days with precipitation .01 inch or more
	8 a.m.	2 p.m.	Annual average	Peak gust		
1997	80	57	10.0	41	88	105
1998	72	56	11.0	(NA)	(NA)	74
1999	73	57	11.0	(NA)	(NA)	94
2000	75	60	10.9	(NA)	(NA)	67
2001	73	58	11.3	(NA)	(NA)	84
2002	72	58	10.2	(NA)	(NA)	64
2003	71	56	10.5	(NA)	(NA)	87
2004	75	61	9.7	(NA)	(NA)	122
2005	71	55	10.6	(NA)	(NA)	90
2006	66	58	9.9	(NA)	(NA)	97
2007	63	54	11.1	(NA)	(NA)	83
2008	62	53	10.0	(NA)	(NA)	92
2009	62	54	10.2	(NA)	(NA)	74
2010	63	53	10.1	(NA)	(NA)	88

NA Not available.

1/ Average dry bulb (temperature of the ambient air).

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