

**Table 5.19-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR
HILO AIRPORT: 2008**

Subject	Number
Normal temperatures (°F):	
Daily maximum, annual	81.0
Daily minimum, annual	66.7
Monthly: Coolest month (January)	70.3
Warmest month (July)	76.7
Annual	73.7
Normal number of days with maximum 90°F and above	
	1.2
Extreme temperatures (°F.):	
Record highest (May 1966)	94
Record lowest (February 1962)	53
Precipitation (inches):	
Normal	126.27
Maximum monthly (December 1954)	50.82
Minimum monthly (January 1998)	0.13
Maximum in 24 hours (November 2000)	27.36
Relative humidity (percent):	
Normal relative humidity	79
Wind speed (m.p.h.):	
Mean speed	6.9
Fastest observation, 2 min. (February 2006)	37
Percent of possible sunshine	
	41

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Subject	Number
Mean number of days:	
Clear	35.5
Partly cloudy	131.3
Cloudy	195.3

Source: U.S. National Climatic Data Center, Local Climatological Data, Annual Summary with Comparative Data, Hilo, Hawaii, 2008 (2009), pp.3 and 4.