

**Table 5.18-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR  
HILO AIRPORT: 2002**

<b>Subject</b>	<b>Number</b>
Normal temperatures (°F):	
Daily maximum	81.2
Daily minimum	67.0
Monthly: Coolest month	70.1
Warmest month	77.0
Annual	73.6
Extreme temperatures (°F.):	
Record highest (May 1966)	94
Record lowest (February 1962)	53
Normal degree days, base 65 °F.:	
Heating	-
Cooling	3,228
Precipitation (inches):	
Normal	126.27
Maximum monthly (December 1954)	50.82
Minimum monthly (January 1998)	0.13
Maximum in 24 hours (February 1979)	27.36
Relative humidity (percent):	
Normal relative humidity	79
(Hr 02)	86
(Hr 08)	79
(Hr 14)	68
(Hr 20)	83
Wind speed (m.p.h.):	
Mean	7.4
Fastest observation, 2 min. (February 1997)	35
Percent of possible sunshine	47

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<b>Subject</b>	<b>Number</b>
Mean number of days:	
Clear	35.5
Partly cloudy	131.3
Cloudy	195.3
Precipitation .01 in. or more	280.0
Thunderstorms	11.0
Temperature maximum 90 and above	0.0

Source: U.S. National Climatic Data Center, Local Climatological Data, Annual Summary with Comparative Data, Hilo, Hawaii, 2002 (2003), p.3.