

**Table 5.18-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR
HILO AIRPORT: 1999**

Subject	Number
Normal temperatures (°F):	
Daily maximum	81.5
Daily minimum	66.4
Monthly: Coolest month	71.7
Warmest month	76.3
Annual	74.0
Extreme temperatures (°F.):	
Record highest (May 1966)	94
Record lowest (February 1962)	53
Normal degree days, base 65 °F.:	
Heating	-
Cooling	3,284
Precipitation (inches):	
Normal	129.19
Maximum monthly (December 1954)	50.82
Minimum monthly (January 1998)	0.13
Maximum in 24 hours (February 1979)	22.30
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)	39
Percent of possible sunshine	
	40

(Continued on next page)

(Continued from previous page)

Table 5.18-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR HILO AIRPORT: 1999

Subject	Number
Mean number of days:	
Clear	35.5
Partly cloudy	131.3
Cloudy	195.3
Precipitation .01 in. or more	273.3
Thunderstorms	9.7
Temperature maximum 90 and above	1.0

Source: U.S. National Climatic Data Center, Local Climatological Data, Annual Summary with Comparative Data, Hilo, Hawaii, 1999 (2000), p.3.