

HILO INTL, HI, United States of America**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
19.719N	155.053W	38	14.68	61.7	86.3	16.7	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	9	10	9	9	9	9	9	9	9	10	11

Prevailing Wind #1

DIR	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
%OCC	22	19	17	16	17	17	16	18	21	21	21	21
AVG mph	5.6	5.6	5.4	5.3	5.2	5.2	5.0	5.1	5.3	5.4	5.4	5.6
MED mph	5.6	5.5	5.3	5.2	5.2	5.1	4.9	5.0	5.3	5.3	5.4	5.6

Prevailing Wind #2

DIR	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
%OCC	11	10	10	12	12	13	13	13	13	14	13	12
AVG mph	5.2	5.8	5.6	5.8	5.7	5.7	5.4	5.4	5.8	5.8	5.7	5.9
MED mph	5.1	5.7	5.5	5.7	5.6	5.6	5.3	5.4	5.7	5.7	5.6	5.7

Prevailing Wind #3

DIR	WSW	SSW	SSW	NE	SSW	NE	NE	NE	SSW	SSW	SSW	SSW
%OCC	9	9	8	7	8	9	10	9	7	8	8	9
AVG mph	5.8	5.0	4.9	9.3	4.8	8.8	8.5	8.4	5.0	4.9	5.0	5.1
MED mph	5.6	4.8	4.8	9.7	4.6	9.4	9.0	8.9	4.8	4.8	4.8	5.0

Prevailing Wind #4

DIR	N	N	ESE	E	E	ENE	ENE	NNE	NE	NE	ESE	ESE
%OCC	6	7	6	7	7	8	7	7	7	6	5	5
AVG mph	10.8	11.8	10.3	9.6	9.7	9.1	8.9	8.1	8.4	7.9	8.8	8.9
MED mph	10.3	10.8	10.3	9.9	10.0	9.5	9.4	8.3	8.5	8.1	9.2	9.3