

HONOLULU PIER 4, HI, United States of America**Annual Climatic Design Data (2008–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
21.3033N	157.8645W	10	14.69	66.5	86.0	12.9	ENE

Monthly Winds (2008–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	8	7	6	6	4	4	5	6	8	7	8

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	19	22	27	30	28	33	33	34	30	26	29	25
AVG mph	5.1	5.9	6.3	6.1	5.8	5.9	5.6	5.8	5.6	5.2	5.8	5.6
MED mph	4.7	5.5	5.9	5.7	5.5	5.5	5.3	5.4	5.2	4.9	5.4	5.3

Prevailing Wind #2

DIR	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
%OCC	12	14	19	21	18	23	23	23	23	18	19	17
AVG mph	5.0	5.4	6.1	6.0	5.5	5.7	5.6	5.7	5.4	5.2	5.5	5.4
MED mph	4.6	5.2	5.6	5.6	5.2	5.2	5.2	5.4	5.1	4.8	5.2	5.1

Prevailing Wind #3

DIR	E	E	E	E	E	E	E	E	E	E	E	E
%OCC	8	8	12	12	12	15	15	14	13	13	13	12
AVG mph	4.3	4.3	5.2	4.9	5.1	5.0	4.8	4.7	4.6	4.5	4.6	4.6
MED mph	3.9	4.0	5.0	4.7	4.9	4.9	4.6	4.5	4.3	4.3	4.4	4.2

Prevailing Wind #4

DIR	SW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	8	6	7	8	8	11	10	9	9	9	7	8
AVG mph	7.5	4.5	5.0	5.3	5.3	5.1	5.1	5.1	4.8	4.6	4.5	4.3
MED mph	6.8	4.1	4.7	5.0	5.0	4.8	4.9	4.8	4.6	4.3	4.2	3.9