

BARKING SANDS, HI, United States of America**Annual Climatic Design Data (1996–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
22.033N	159.783W	23	14.68	62.3	88.2	23.4	N

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	10	14	16	16	18	18	18	15	17	15	16

Prevailing Wind #1

DIR	ENE	N	N	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	12	12	11	10	11	10	11	12	14	13	13	12
AVG mph	4.8	16.1	15.6	4.5	4.4	4.3	4.3	4.3	4.4	4.4	4.5	4.6
MED mph	4.6	16.5	16.0	4.3	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.4

Prevailing Wind #2

DIR	N	ENE	NNE	E	E	WNW	W	E	E	E	E	E
%OCC	10	11	10	9	8	9	9	9	11	11	10	9
AVG mph	14.6	4.8	12.3	4.4	4.3	7.5	7.6	4.2	4.3	4.3	4.5	4.5
MED mph	14.7	4.5	11.1	4.2	4.1	7.2	7.2	4.1	4.2	4.2	4.2	4.3

Prevailing Wind #3

DIR	E	NNE	ENE	NNE	NW	E	WNW	WNW	WNW	ESE	N	N
%OCC	9	9	9	7	8	8	9	8	7	6	7	8
AVG mph	4.6	11.9	4.6	10.8	7.9	4.2	7.6	7.6	7.3	4.5	13.1	13.2
MED mph	4.4	10.5	4.4	9.7	7.5	4.1	7.1	7.1	6.7	4.2	12.0	12.7

Prevailing Wind #4

DIR	NNE	E	E	N	NNW	NW	E	W	NW	SE	NNE	SE
%OCC	8	7	7	7	7	8	9	8	6	6	7	8
AVG mph	11.6	4.6	4.4	13.4	9.9	7.8	4.2	7.6	7.8	6.7	10.4	7.7
MED mph	10.3	4.3	4.2	12.2	9.7	7.6	4.1	7.0	7.6	5.1	9.5	6.2