

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

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
22.033N	159.783W	7	101.24	16.8	31.2	10.5	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 m/s	2.1	7.2	7.0	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.1
MED m/s	2.1	7.4	7.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0

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 m/s	6.5	2.1	5.5	1.9	1.9	3.4	3.4	1.9	1.9	1.9	2.0	2.0
MED m/s	6.5	2.0	5.0	1.9	1.8	3.2	3.2	1.8	1.9	1.9	1.9	1.9

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 m/s	2.1	5.3	2.1	4.8	3.5	1.9	3.4	3.4	3.3	2.0	5.8	5.9
MED m/s	2.0	4.7	2.0	4.3	3.4	1.8	3.2	3.2	3.0	1.9	5.4	5.7

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 m/s	5.2	2.1	2.0	6.0	4.4	3.5	1.9	3.4	3.5	3.0	4.6	3.5
MED m/s	4.6	1.9	1.9	5.5	4.4	3.4	1.8	3.1	3.4	2.3	4.2	2.8