

GULF OF AK BUOY 46001, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
56.232N	147.949W	0	14.70	24.5	58.9	38.0	WNW

Monthly Winds (1994–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	1	1	1	1	1	0

Prevailing Wind #1

DIR	E	SE	W	W	W	WSW	WSW	WSW	WSW	WSW	W	WSW
%OCC	8	11	10	10	11	11	14	14	13	11	10	10
AVG mph	21.2	19.3	19.3	16.6	14.6	14.1	13.9	14.1	18.2	19.2	22.3	21.1
MED mph	21.0	18.8	18.2	16.9	15.3	15.0	14.6	14.5	18.5	18.9	22.0	20.8

Prevailing Wind #2

DIR	WSW	S	WSW	ESE	WSW	W	SW	W	W	W	WSW	W
%OCC	8	10	10	8	9	9	10	13	12	11	9	10
AVG mph	19.9	18.4	18.5	18.2	15.0	13.7	13.0	13.8	18.0	21.7	20.5	22.7
MED mph	19.3	18.7	17.7	18.8	14.8	14.9	13.6	14.2	18.2	21.2	20.3	22.6

Prevailing Wind #3

DIR	W	SSE	SW	E	SW	SW	W	SW	SW	SW	WNW	WNW
%OCC	8	9	8	8	8	9	10	12	9	9	9	9
AVG mph	20.8	18.3	17.7	18.4	15.3	12.9	14.1	14.8	16.5	18.2	22.6	24.5
MED mph	19.0	18.7	17.5	17.5	15.3	13.6	14.7	15.0	16.9	17.8	22.1	24.2

Prevailing Wind #4

DIR	SSE	SW	NW	WSW	WNW	ESE	S	SSW	SSW	SSW	SW	SSE
%OCC	8	8	7	8	8	8	8	9	9	9	9	8
AVG mph	19.3	18.6	20.4	16.5	12.6	15.1	13.9	15.7	16.9	17.8	19.9	20.8
MED mph	19.3	18.8	21.1	16.6	13.2	15.2	14.5	16.3	17.3	17.4	19.9	20.2