

CAPE SUCKLING BUOY 46082, AK, United States of America

Annual Climatic Design Data (2005–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
59.681N	143.372W	0	14.70	24.7	59.8	42.0	E

Monthly Winds (2005–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	3	3	3	1	2	3	1	1	1	1

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	W	ESE	W	ESE	ESE	E	ESE	E
%OCC	24	19	20	19	21	17	17	21	21	18	19	23
AVG mph	23.5	23.9	22.3	21.0	13.0	16.1	11.0	17.0	21.7	22.9	23.2	25.6
MED mph	22.8	23.9	21.9	20.5	14.0	16.1	11.8	16.8	21.1	22.5	23.0	25.2

Prevailing Wind #2

DIR	E	E	E	E	ESE	W	ESE	E	E	ESE	E	ESE
%OCC	21	16	17	13	16	17	16	15	18	18	19	22
AVG mph	25.6	25.1	23.3	21.9	17.5	11.3	14.6	18.1	22.8	20.4	26.1	23.9
MED mph	26.0	25.6	23.9	21.8	16.8	12.0	13.8	17.1	21.4	20.1	26.2	23.3

Prevailing Wind #3

DIR	SE	SE	SE	SE	WNW	E	SE	SE	SE	SE	SE	SE
%OCC	9	7	10	11	13	13	10	10	12	10	10	10
AVG mph	17.8	15.3	18.5	15.4	12.3	16.5	12.3	12.5	16.3	16.2	17.8	18.6
MED mph	18.1	14.2	18.3	15.8	13.3	16.8	12.4	12.4	16.2	15.8	17.7	17.4

Prevailing Wind #4

DIR	SSE	WNW	SSE	WNW	E	SE	E	W	SSE	SSE	SSE	ENE
%OCC	6	7	5	8	10	9	10	10	7	8	6	6
AVG mph	15.9	12.5	13.9	12.1	19.2	11.3	14.2	9.8	12.4	14.2	15.9	18.5
MED mph	15.7	12.0	13.9	12.3	17.9	11.5	13.1	8.8	12.5	14.7	16.1	16.0