

CAPE SPENCER, AK, United States of America

Annual Climatic Design Data (1986–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
58.1989N	136.6400W	85	14.65	17.0	61.1	47.0	ENE

Monthly Winds (1986–2019)

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

Prevailing Wind #1

DIR	E	ENE	ENE	E	E	E	E	E	E	ENE	ENE	ENE
%OCC	36	41	40	27	22	17	19	23	27	33	38	40
AVG mph	26.3	22.8	22.2	18.0	13.8	12.5	11.0	12.1	14.4	19.1	22.3	22.3
MED mph	26.4	20.5	20.5	17.3	13.1	11.7	10.2	10.8	13.6	18.0	20.4	20.2

Prevailing Wind #2

DIR	ENE	E	E	ENE	ENE	WNW	WNW	ENE	ENE	E	E	E
%OCC	35	32	29	26	18	16	16	18	26	29	29	32
AVG mph	23.7	22.6	22.9	17.6	14.8	13.5	11.9	14.8	16.2	19.3	25.0	26.4
MED mph	23.1	21.9	23.0	16.8	15.0	12.2	11.5	14.5	16.0	17.9	25.0	26.5

Prevailing Wind #3

DIR	WNW	WNW	NE	NW	WNW	ENE	ENE	WNW	WNW	SSW	WNW	W
%OCC	4	4	4	8	13	15	11	12	7	5	4	4
AVG mph	26.4	24.7	20.2	16.9	14.0	14.4	12.5	12.2	15.4	21.1	28.0	25.1
MED mph	25.7	23.4	21.6	16.8	12.6	14.9	12.2	11.4	12.8	19.7	26.6	23.8

Prevailing Wind #4

DIR	W	SSW	WNW	WNW	NW	NW	NW	W	W	W	W	NE
%OCC	4	3	4	8	13	14	11	9	6	5	4	4
AVG mph	27.1	23.1	20.2	15.7	16.2	15.2	14.3	12.1	16.5	21.8	25.6	14.5
MED mph	26.2	21.8	18.5	14.4	16.8	15.4	14.7	10.9	16.7	20.5	24.8	12.6