

CAPE SPENCER, AK, United States of America

Annual Climatic Design Data (1986–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
58.1989N	136.6400W	26	101.01	-8.3	16.1	21.0	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 m/s	11.8	10.2	9.9	8.1	6.2	5.6	4.9	5.4	6.5	8.6	9.9	10.0
MED m/s	11.8	9.2	9.1	7.7	5.9	5.3	4.6	4.8	6.1	8.0	9.1	9.0

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 m/s	10.6	10.1	10.2	7.9	6.6	6.0	5.3	6.6	7.2	8.6	11.2	11.8
MED m/s	10.3	9.8	10.3	7.5	6.7	5.5	5.1	6.5	7.2	8.0	11.2	11.8

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 m/s	11.8	11.0	9.1	7.6	6.3	6.5	5.6	5.4	6.9	9.4	12.5	11.2
MED m/s	11.5	10.5	9.6	7.5	5.7	6.7	5.5	5.1	5.7	8.8	11.9	10.6

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 m/s	12.1	10.3	9.0	7.0	7.3	6.8	6.4	5.4	7.4	9.7	11.4	6.5
MED m/s	11.7	9.7	8.3	6.4	7.5	6.9	6.6	4.9	7.5	9.2	11.1	5.7