

AUGUSTINE ISLAND, AK, United States of America**Annual Climatic Design Data (2002–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
59.378N	153.348W	30	14.68	0.4	69.1	48.4	NE

Monthly Winds (2002–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	3	3	4	4	3	4	3	2	2	3
Prevailing Wind #1												
DIR	NE	NE	NE	W	ESE	SE	SE	W	W	NE	NE	NE
%OCC	29	30	21	14	13	15	14	17	18	18	21	27
AVG mph	31.0	28.8	27.7	19.8	14.5	11.0	12.0	16.9	16.8	28.4	30.6	32.2
MED mph	31.7	28.6	27.6	19.0	14.3	10.0	10.7	17.0	16.9	28.6	31.3	33.0
Prevailing Wind #2												
DIR	WNW	WNW	WNW	WNW	SE	ESE	ESE	WNW	WNW	WNW	WNW	WNW
%OCC	14	13	17	14	13	13	12	14	15	17	21	17
AVG mph	14.8	16.3	16.9	14.8	13.0	11.8	12.9	15.1	15.3	13.9	15.4	15.7
MED mph	11.6	15.2	16.1	14.2	12.2	10.4	12.3	15.2	15.2	12.7	14.0	13.8
Prevailing Wind #3												
DIR	ENE	W	W	NE	WNW	SSE	WNW	SE	NE	W	W	W
%OCC	10	11	12	12	9	12	12	11	11	16	16	14
AVG mph	24.8	23.8	23.7	24.1	12.4	10.1	15.1	11.3	25.7	16.3	19.1	22.7
MED mph	25.4	23.9	23.7	24.7	11.5	10.1	15.6	10.1	27.1	16.5	19.1	23.3
Prevailing Wind #4												
DIR	NW	ENE	NW	ENE	W	S	SSE	ESE	ESE	ENE	NW	ENE
%OCC	9	10	9	10	8	11	11	9	9	8	7	8
AVG mph	9.8	22.6	10.6	17.9	14.9	10.0	10.6	13.0	18.1	22.0	11.2	23.4
MED mph	8.8	23.0	9.7	18.3	15.3	10.1	10.5	11.7	18.3	22.8	10.1	24.2