

AUGUSTINE ISLAND, AK, United States of America

Annual Climatic Design Data (2002–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
59.378N	153.348W	9	101.22	-17.6	20.6	21.6	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 m/s	13.9	12.9	12.4	8.9	6.5	4.9	5.4	7.6	7.5	12.7	13.7	14.4
MED m/s	14.2	12.8	12.3	8.5	6.4	4.5	4.8	7.6	7.6	12.8	14.0	14.7

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 m/s	6.6	7.3	7.5	6.6	5.8	5.3	5.8	6.7	6.8	6.2	6.9	7.0
MED m/s	5.2	6.8	7.2	6.4	5.5	4.7	5.5	6.8	6.8	5.7	6.2	6.2

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 m/s	11.1	10.6	10.6	10.8	5.5	4.5	6.7	5.0	11.5	7.3	8.6	10.1
MED m/s	11.3	10.7	10.6	11.0	5.2	4.5	7.0	4.5	12.1	7.4	8.6	10.4

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 m/s	4.4	10.1	4.7	8.0	6.6	4.5	4.7	5.8	8.1	9.9	5.0	10.5
MED m/s	3.9	10.3	4.3	8.2	6.8	4.5	4.7	5.2	8.2	10.2	4.5	10.8