

POINT RETREAT, 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
58.411N	134.955W	105	14.64	13.1	69.3	35.5	NNW

Monthly Winds (1986–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	6	3	1	1	2	2	1	1	0	0

Prevailing Wind #1

DIR	NNW	NNW	NNW	NNW	SSW	SW	SE	SE	SE	SE	NNW	NNW
%OCC	21	19	17	12	13	15	17	22	24	24	22	21
AVG mph	18.9	17.8	16.9	10.9	6.6	7.1	5.9	6.4	7.7	8.8	17.3	19.0
MED mph	18.5	17.0	16.6	10.1	6.1	6.6	5.5	6.0	6.9	8.7	16.4	19.2

Prevailing Wind #2

DIR	N	N	N	SE	SW	SSW	SSE	SSE	SSE	SSE	SE	SE
%OCC	16	15	16	11	13	14	14	13	17	17	20	19
AVG mph	17.5	16.2	17.5	6.9	6.4	6.9	5.1	5.2	6.6	7.8	10.0	9.8
MED mph	16.9	14.8	17.1	6.1	6.0	6.3	4.7	4.8	6.0	7.0	9.7	9.7

Prevailing Wind #3

DIR	SE	SE	SE	SSE	SE	SE	SW	SW	N	N	N	SSE
%OCC	15	13	11	10	11	12	13	10	8	13	18	16
AVG mph	9.8	9.2	8.7	6.3	6.2	6.0	6.6	6.6	10.8	14.4	16.3	9.2
MED mph	9.4	8.5	7.3	5.6	5.7	5.5	6.3	6.3	10.3	13.6	15.7	9.0

Prevailing Wind #4

DIR	SSE	SSE	SSE	N	SSE	SSE	SSW	SSW	NNW	NNW	SSE	N
%OCC	12	10	10	10	11	12	12	9	8	11	15	14
AVG mph	9.0	8.0	6.7	10.4	5.5	5.5	5.9	5.4	10.7	14.0	9.0	15.6
MED mph	8.7	7.0	5.9	10.0	5.0	4.9	5.5	4.9	9.8	13.5	8.8	15.5