

POINT RETREAT, 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
58.411N	134.955W	32	100.94	-10.5	20.7	15.9	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 m/s	8.5	8.0	7.5	4.9	2.9	3.2	2.6	2.9	3.5	3.9	7.7	8.5
MED m/s	8.3	7.6	7.4	4.5	2.7	2.9	2.5	2.7	3.1	3.9	7.3	8.6

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 m/s	7.8	7.2	7.8	3.1	2.9	3.1	2.3	2.3	2.9	3.5	4.5	4.4
MED m/s	7.5	6.6	7.6	2.7	2.7	2.8	2.1	2.1	2.7	3.1	4.3	4.3

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 m/s	4.4	4.1	3.9	2.8	2.8	2.7	2.9	2.9	4.8	6.4	7.3	4.1
MED m/s	4.2	3.8	3.3	2.5	2.5	2.4	2.8	2.8	4.6	6.1	7.0	4.0

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 m/s	4.0	3.6	3.0	4.6	2.5	2.4	2.6	2.4	4.8	6.2	4.0	7.0
MED m/s	3.9	3.1	2.6	4.5	2.2	2.2	2.5	2.2	4.4	6.0	3.9	6.9