

ELDRED ROCK, AK, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
58.9705N	135.2200W	19	101.10	-12.1	20.6	23.5	NNW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	1	4	6	5	5	7	15	3	2	2	2

Prevailing Wind #1

DIR	NNW	NNW	NNW	S	S	S	S	SSE	S	SSE	NNW	NNW
%OCC	22	25	21	21	29	33	31	23	24	21	28	25
AVG m/s	11.9	10.5	10.1	8.2	7.0	7.5	7.6	9.0	9.7	11.5	10.9	10.4
MED m/s	10.1	9.1	9.2	8.5	7.1	7.8	8.3	9.6	10.5	11.8	9.1	7.8

Prevailing Wind #2

DIR	N	N	N	N	SSE	SSE	SSE	S	SSE	S	N	N
%OCC	17	23	18	15	20	26	27	23	20	18	20	15
AVG m/s	12.1	12.8	10.1	7.1	7.5	7.8	8.0	8.3	10.2	10.3	10.8	9.4
MED m/s	11.9	13.5	9.5	6.6	7.9	8.5	8.7	8.8	11.1	10.7	9.8	8.1

Prevailing Wind #3

DIR	S	S	S	NNW	N	SSW	SSW	N	N	NNW	S	S
%OCC	15	10	15	15	11	10	9	10	11	16	12	13
AVG m/s	11.6	11.1	9.4	7.0	5.8	7.1	7.1	4.9	6.6	9.4	10.8	11.4
MED m/s	12.3	11.7	9.9	5.7	5.0	7.8	7.6	3.7	5.2	7.6	10.9	11.4

Prevailing Wind #4

DIR	SSE	SSE	SSE	SSE	SSW	N	N	SSW	NNW	N	SSE	NW
%OCC	11	10	11	13	10	8	8	8	10	13	11	12
AVG m/s	12.1	12.3	9.9	7.8	6.4	5.0	3.7	7.4	6.1	8.5	12.6	8.0
MED m/s	12.6	12.6	10.3	7.8	6.0	4.3	3.3	8.1	5.1	8.3	12.5	5.9