

NIKISKI HARBOR, AK, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
60.683N	151.399W	8	101.23	-19.3	17.8	13.4	SSW

Monthly Winds (2005–2019)

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

Prevailing Wind #1

DIR	ENE	ENE	NE	NE	S	SSW	SSW	SSW	NE	NE	NE	ENE
%OCC	29	27	28	20	20	26	27	19	19	24	22	27
AVG m/s	4.7	4.4	5.6	5.4	4.1	5.2	5.5	5.6	4.7	5.3	6.4	4.8
MED m/s	4.6	4.2	5.4	5.0	4.1	4.9	4.9	4.7	4.6	5.2	6.5	4.6

Prevailing Wind #2

DIR	NE	NE	ENE	NNE	SSW	S	SW	SW	ENE	ENE	ENE	NE
%OCC	26	27	19	14	14	23	17	13	14	18	22	23
AVG m/s	5.6	5.2	4.7	5.1	4.7	4.8	5.4	5.3	3.7	4.0	4.6	6.1
MED m/s	5.7	5.2	4.5	4.6	4.2	4.5	4.8	4.6	3.4	3.8	4.5	6.5

Prevailing Wind #3

DIR	E	E	NNE	ENE	NE	SW	S	S	NNE	NNE	E	E
%OCC	16	11	15	13	12	13	17	12	11	13	19	18
AVG m/s	3.1	2.8	4.6	4.4	5.2	5.1	4.2	3.8	4.3	5.1	3.3	3.1
MED m/s	2.9	2.6	4.2	4.4	4.9	4.7	4.1	3.5	4.1	4.8	3.0	2.9

Prevailing Wind #4

DIR	ESE	NNE	N	S	NNE	NE	NE	NE	SSW	E	ESE	ESE
%OCC	7	10	6	9	10	6	7	11	8	11	12	8
AVG m/s	2.7	4.2	3.6	4.2	4.8	5.0	4.7	4.6	6.8	2.8	3.0	3.1
MED m/s	2.5	3.4	3.0	3.6	4.6	4.6	4.4	4.4	5.6	2.7	2.8	2.8