

NOME NORTON SOUND, AK, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
64.500N	165.420W	8	101.23	-31.2	18.3	15.4	E

Monthly Winds (2006–2019)

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

Prevailing Wind #1

DIR	ENE	E	E	E	W	W	W	W	N	N	ENE	ENE
%OCC	17	16	16	12	15	22	16	11	14	13	16	17
AVG m/s	5.0	7.2	7.5	6.4	4.9	6.3	6.0	6.8	3.8	2.9	5.5	5.5
MED m/s	4.6	7.4	7.0	6.2	4.2	5.7	5.5	6.3	3.0	2.5	5.1	5.1

Prevailing Wind #2

DIR	E	ENE	ENE	N	WNW	WNW	WSW	WNW	ENE	ENE	NE	E
%OCC	17	14	12	9	14	14	11	9	10	13	16	17
AVG m/s	6.5	5.8	6.2	3.9	4.5	5.9	5.2	7.2	4.9	5.0	4.3	7.2
MED m/s	6.8	5.7	5.4	3.0	4.1	5.3	4.8	6.9	4.7	4.6	3.0	7.2

Prevailing Wind #3

DIR	NE	NE	NE	ENE	ESE	WSW	WNW	N	NE	NE	N	NE
%OCC	15	10	9	9	9	9	10	8	10	13	14	14
AVG m/s	4.4	4.3	4.0	5.6	4.7	4.2	5.8	3.2	3.7	4.0	2.9	4.2
MED m/s	3.1	3.5	2.7	4.9	4.4	3.5	5.4	2.5	3.3	3.1	2.5	3.0

Prevailing Wind #4

DIR	N	N	N	WNW	E	ESE	SW	WSW	NNW	NNW	NNE	N
%OCC	9	7	9	8	8	8	9	8	8	9	11	13
AVG m/s	2.9	3.1	3.5	3.6	4.9	4.5	4.5	5.2	3.8	3.4	3.3	3.5
MED m/s	2.2	2.4	2.8	2.6	4.7	4.3	4.2	5.0	3.0	2.9	2.4	2.8