

SEAL ROCKS BUOY 46061, AK, United States of America**Annual Climatic Design Data (2001–2018)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
60.238N	146.833W	0	101.33	-5.6	16.6	18.2	E

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	E	E	E	E	E	E	ESE	E	E	E	E	E
%OCC	23	23	18	20	15	12	15	15	18	20	20	24
AVG m/s	10.6	10.9	9.3	9.2	8.6	7.9	6.4	8.5	9.7	10.3	11.0	11.6
MED m/s	10.5	10.5	9.0	8.9	8.2	8.0	6.2	8.2	9.4	9.7	10.9	11.3

Prevailing Wind #2

DIR	NNW	NNW	NNW	ESE	ESE	ESE	E	ESE	ESE	ESE	NNW	NNW
%OCC	14	12	14	12	12	12	12	14	14	11	12	12
AVG m/s	7.3	6.9	7.1	8.0	7.2	6.4	7.7	7.1	8.8	9.8	7.6	7.3
MED m/s	7.2	6.7	6.9	7.4	6.6	6.3	7.5	6.6	8.5	9.4	7.6	7.3

Prevailing Wind #3

DIR	N	ESE	N	N	N	SSW	SE	SE	NNW	NNW	NW	ESE
%OCC	10	11	11	10	10	10	11	9	9	11	11	11
AVG m/s	6.4	9.1	6.1	5.0	4.7	2.9	4.7	5.3	6.4	6.3	8.4	10.5
MED m/s	6.2	8.2	5.8	5.3	5.1	2.7	4.0	5.1	6.6	6.3	8.0	10.1

Prevailing Wind #4

DIR	ENE	N	ENE	NNW	NNW	SW	SSW	SSE	N	NW	ESE	ENE
%OCC	9	9	9	10	7	9	9	8	9	9	10	9
AVG m/s	8.3	6.6	7.6	5.6	5.0	2.8	3.1	4.1	5.1	7.2	10.5	8.4
MED m/s	8.5	6.1	7.3	5.9	5.5	2.6	2.8	3.2	5.3	7.2	10.3	8.2