

EAST AMATULI STATION LIGHT, AK, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
58.915N	151.952W	109	14.64	9.7	64.2	48.5	NE

Monthly Winds (2004–2019)

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

Prevailing Wind #1

DIR	NNW	NNW	NNW	NNW	ENE	WSW	WSW	WSW	WSW	NNW	NNW	NNW
%OCC	20	18	17	13	11	17	21	19	14	15	19	16
AVG mph	15.7	16.5	16.9	13.2	23.2	17.0	16.4	17.8	15.3	13.5	17.5	17.6
MED mph	15.8	15.6	15.0	12.0	21.7	16.0	15.9	16.3	15.2	12.4	16.4	16.6

Prevailing Wind #2

DIR	NW	NW	NW	NW	WSW	SW	SW	NNW	NNW	NW	NW	NW
%OCC	13	12	11	9	10	9	9	10	12	13	16	14
AVG mph	13.6	14.0	14.9	12.2	16.2	11.0	11.4	12.5	12.4	11.3	13.7	14.4
MED mph	13.4	13.4	12.9	11.0	15.3	9.9	10.1	11.8	11.7	11.2	13.3	14.4

Prevailing Wind #3

DIR	ENE	ENE	ENE	E	NNW	NNW	W	NW	NW	WNW	WNW	ENE
%OCC	11	9	8	9	10	8	6	8	10	8	8	9
AVG mph	27.7	29.6	25.4	22.1	12.6	12.9	14.0	11.2	10.7	10.1	11.3	31.4
MED mph	27.6	30.1	24.7	19.8	11.6	11.9	12.2	10.6	10.4	9.9	11.2	32.1

Prevailing Wind #4

DIR	NE	E	NE	ENE	E	ENE	E	SW	ENE	WSW	ENE	E
%OCC	9	9	8	7	9	7	6	7	7	8	7	8
AVG mph	26.9	25.1	27.8	25.5	17.4	17.0	15.6	11.4	24.6	13.0	28.6	25.7
MED mph	27.0	24.7	27.7	23.4	17.0	14.2	15.2	9.9	24.6	11.6	29.6	26.0