

EAST AMATULI STATION LIGHT, AK, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
58.915N	151.952W	33	100.93	-12.4	17.9	21.7	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 m/s	7.0	7.4	7.6	5.9	10.4	7.6	7.3	7.9	6.9	6.1	7.8	7.9
MED m/s	7.0	7.0	6.7	5.4	9.7	7.2	7.1	7.3	6.8	5.5	7.3	7.4

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 m/s	6.1	6.3	6.6	5.5	7.3	4.9	5.1	5.6	5.5	5.1	6.1	6.5
MED m/s	6.0	6.0	5.8	4.9	6.8	4.4	4.5	5.3	5.2	5.0	6.0	6.4

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 m/s	12.4	13.2	11.4	9.9	5.6	5.8	6.2	5.0	4.8	4.5	5.1	14.1
MED m/s	12.4	13.5	11.1	8.9	5.2	5.3	5.5	4.8	4.6	4.4	5.0	14.3

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 m/s	12.0	11.2	12.4	11.4	7.8	7.6	7.0	5.1	11.0	5.8	12.8	11.5
MED m/s	12.1	11.0	12.4	10.5	7.6	6.4	6.8	4.4	11.0	5.2	13.2	11.6