

CAPE ELIZABETH BUOY 46041, United States of America**Annual Climatic Design Data (1994–2018)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
47.353N	124.742W	0	101.33	1.9	16.9	15.0	SE

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	SE	SE	S	NW	NW	NNW	NNW	NNW	NNW	SE	SE	ESE
%OCC	17	12	11	14	20	22	31	28	22	14	16	20
AVG m/s	7.9	6.8	7.5	6.0	5.5	5.5	5.5	5.0	4.9	6.8	7.2	9.0
MED m/s	7.6	6.7	7.1	6.2	5.8	5.8	5.8	5.4	5.3	6.9	7.0	9.2

Prevailing Wind #2

DIR	ESE	ESE	SSE	SSE	NNW	NW	NW	NW	NW	SSE	ESE	SE
%OCC	16	11	11	11	19	21	23	19	14	13	12	18
AVG m/s	8.4	6.7	7.4	7.1	5.8	5.4	5.0	4.5	4.8	7.0	7.3	8.5
MED m/s	8.2	6.8	7.0	6.9	6.0	5.7	5.3	4.9	5.1	7.0	7.3	8.3

Prevailing Wind #3

DIR	SSE	SSE	SE	S	WNW	WNW	N	N	SSE	NNW	SSE	SSE
%OCC	11	9	11	11	10	11	9	8	11	11	11	9
AVG m/s	7.7	7.0	7.4	6.6	4.6	4.6	4.3	3.8	5.8	5.1	7.7	8.2
MED m/s	7.8	6.8	7.1	6.4	3.9	3.9	3.8	3.3	5.9	5.3	7.3	8.1

Prevailing Wind #4

DIR	S	S	ESE	SE	S	N	WNW	SSE	N	ESE	S	S
%OCC	9	7	9	10	6	6	6	6	9	9	8	8
AVG m/s	8.0	7.3	7.7	7.9	5.5	4.1	3.2	4.0	3.7	7.0	7.5	8.8
MED m/s	8.2	7.3	8.0	7.4	5.5	3.6	2.8	3.1	3.2	7.2	7.0	8.8