

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

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
47.353N	124.742W	0	14.70	35.4	62.4	33.6	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 mph	17.6	15.2	16.8	13.4	12.4	12.4	12.2	11.2	11.0	15.2	16.2	20.2
MED mph	17.1	15.0	15.9	13.9	12.9	13.0	12.9	12.0	11.8	15.4	15.7	20.5

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 mph	18.7	14.9	16.6	15.9	13.0	12.1	11.2	10.1	10.8	15.7	16.3	19.0
MED mph	18.4	15.2	15.6	15.5	13.3	12.7	11.9	11.1	11.5	15.7	16.4	18.5

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 mph	17.2	15.6	16.6	14.7	10.2	10.3	9.6	8.4	13.0	11.3	17.3	18.3
MED mph	17.4	15.3	16.0	14.3	8.8	8.8	8.4	7.4	13.2	11.8	16.3	18.2

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 mph	17.9	16.4	17.2	17.6	12.2	9.2	7.1	9.0	8.3	15.7	16.7	19.7
MED mph	18.3	16.3	17.9	16.6	12.3	8.0	6.4	6.9	7.2	16.1	15.7	19.7