

DELAWARE BAY BUOY 44009, 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
38.457N	74.702W	0	14.70	20.7	80.1	34.8	NW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	NW	NW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NW	NW
%OCC	17	14	12	15	17	20	23	16	10	10	11	16
AVG mph	22.3	20.6	15.6	14.7	13.0	12.8	13.1	13.3	13.2	14.8	20.0	21.1
MED mph	22.5	20.8	16.0	15.1	13.4	13.4	13.5	14.0	13.5	15.0	20.1	21.0

Prevailing Wind #2

DIR	WNW	WNW	NW	S	S	S	S	S	NE	NW	SSW	WNW
%OCC	13	12	11	11	13	14	15	12	10	10	10	13
AVG mph	20.9	19.6	19.6	14.5	12.2	11.9	11.8	12.3	17.0	18.7	15.5	21.6
MED mph	21.0	20.1	19.8	14.5	12.6	12.4	12.3	13.0	17.6	18.9	15.7	22.3

Prevailing Wind #3

DIR	NNW	SSW	NNW	NW	NE	SW	SW	SW	S	NNW	NNW	NNW
%OCC	11	11	9	8	7	10	11	9	9	9	10	12
AVG mph	19.0	15.4	17.8	17.0	16.4	10.6	10.8	10.9	12.5	17.4	18.9	19.0
MED mph	19.0	15.7	17.4	17.0	16.6	11.3	11.4	11.7	12.8	17.6	18.9	19.2

Prevailing Wind #4

DIR	SSW	NNW	WNW	NNE	SW	SSE	SSE	NNE	NNE	WNW	WNW	SSW
%OCC	11	10	9	7	7	8	6	7	8	8	10	9
AVG mph	16.0	18.5	19.2	17.4	9.9	10.6	9.5	15.2	17.5	17.1	19.8	15.7
MED mph	15.7	18.4	19.9	17.9	8.4	11.3	8.5	14.5	18.3	16.8	20.2	15.8