

JUG BAY, MD, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
38.781N	76.708W	10	14.69	14.1	93.4	14.7	NW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	22	21	23	28	25	33	37	43	38	33	26	25

Prevailing Wind #1

DIR	NW	NW	NNW	NNW	SSE	SSE	SSE	SE	SSE	NNW	NNW	NW
%OCC	14	15	13	9	12	11	12	8	8	8	13	11
AVG mph	8.1	8.4	6.6	5.8	5.5	4.7	4.4	4.5	4.4	3.6	5.0	7.3
MED mph	7.9	8.3	6.0	5.3	5.1	4.3	4.2	4.4	4.2	3.0	4.4	6.5

Prevailing Wind #2

DIR	NNW	NNW	NW	NW	SE	SE	S	SSE	SE	SE	NW	NNW
%OCC	13	13	12	8	10	9	10	8	7	8	12	10
AVG mph	6.1	6.0	8.3	6.9	5.4	5.0	4.5	4.3	4.2	5.0	6.8	4.7
MED mph	5.5	5.4	8.3	6.3	5.0	4.6	4.3	4.2	4.1	4.3	6.3	4.3

Prevailing Wind #3

DIR	SSE	WNW	N	SE	S	S	SE	S	NW	SSE	SSE	SSE
%OCC	10	8	8	8	8	8	6	7	6	8	8	9
AVG mph	6.1	9.4	5.0	6.7	5.4	4.4	4.2	4.2	3.5	5.6	5.6	5.5
MED mph	5.6	9.6	4.5	6.1	5.1	4.2	4.1	4.0	3.2	4.7	4.8	5.0

Prevailing Wind #4

DIR	WNW	N	SE	SSE	NW	NW	SSW	NW	S	NW	N	SE
%OCC	6	7	7	7	6	6	5	4	6	8	7	8
AVG mph	7.9	4.4	6.3	7.4	5.2	4.1	4.4	3.5	4.7	4.8	4.0	4.8
MED mph	7.6	4.0	5.8	6.5	5.1	3.9	4.2	3.2	4.3	4.3	3.6	4.6