

JUG BAY, MD, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.781N	76.708W	3	101.29	-9.9	34.1	6.6	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 m/s	3.6	3.7	3.0	2.6	2.5	2.1	2.0	2.0	2.0	1.6	2.2	3.3
MED m/s	3.5	3.7	2.7	2.4	2.3	1.9	1.9	2.0	1.9	1.3	1.9	2.9
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 m/s	2.7	2.7	3.7	3.1	2.4	2.2	2.0	1.9	1.9	2.2	3.1	2.1
MED m/s	2.5	2.4	3.7	2.8	2.3	2.1	1.9	1.9	1.8	1.9	2.8	1.9
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 m/s	2.7	4.2	2.2	3.0	2.4	2.0	1.9	1.9	1.6	2.5	2.5	2.5
MED m/s	2.5	4.3	2.0	2.7	2.3	1.9	1.8	1.8	1.4	2.1	2.2	2.2
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 m/s	3.5	2.0	2.8	3.3	2.3	1.8	2.0	1.6	2.1	2.1	1.8	2.2
MED m/s	3.4	1.8	2.6	2.9	2.3	1.7	1.9	1.4	1.9	1.9	1.6	2.0