

DAUPHIN ISLAND, AL, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
30.2504N	88.0750W	0	14.70	33.5	88.3	37.3	N

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	N	N	ESE	SE	SE	SSW	SW	SW	ENE	N	N	N
%OCC	13	12	12	16	14	12	13	10	13	13	14	13
AVG mph	17.5	18.7	16.3	15.6	14.7	9.3	9.6	8.9	14.6	16.8	16.9	17.2
MED mph	17.5	18.0	16.2	15.3	14.5	9.0	9.7	8.9	14.6	16.2	16.7	17.3

Prevailing Wind #2

DIR	NNE	NNE	SE	ESE	SSE	SW	WSW	WSW	NE	NNE	NNE	NNE
%OCC	10	9	11	12	12	12	11	9	11	12	12	12
AVG mph	15.1	15.2	14.2	17.3	13.1	9.8	7.8	7.1	13.7	14.3	15.0	14.6
MED mph	15.1	14.7	13.0	16.7	11.9	9.8	6.9	6.3	12.3	12.8	14.8	14.5

Prevailing Wind #3

DIR	NNW	SE	N	SSE	S	S	SSW	SSW	NNE	ENE	ENE	NNW
%OCC	9	9	8	11	12	11	10	8	10	10	11	9
AVG mph	17.5	13.5	18.8	13.8	12.1	10.6	8.3	7.8	13.8	14.5	13.8	16.7
MED mph	17.9	12.5	17.7	13.0	10.7	9.8	7.6	6.8	12.5	14.0	13.8	16.6

Prevailing Wind #4

DIR	ESE	ESE	SSE	S	SSW	SSE	S	S	N	NE	NNW	ENE
%OCC	8	9	8	7	10	9	9	7	8	10	9	8
AVG mph	15.4	15.5	12.5	11.2	10.2	11.7	9.2	9.1	14.5	13.3	16.2	13.1
MED mph	15.0	15.3	11.3	10.4	9.3	10.6	8.5	7.7	12.9	12.2	16.4	12.5