

DAUPHIN ISLAND, AL, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.2504N	88.0750W	0	101.33	0.8	31.3	16.7	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 m/s	7.8	8.4	7.3	7.0	6.6	4.2	4.3	4.0	6.5	7.5	7.6	7.7
MED m/s	7.8	8.0	7.2	6.8	6.5	4.0	4.3	4.0	6.5	7.2	7.5	7.8

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 m/s	6.7	6.8	6.4	7.7	5.9	4.4	3.5	3.2	6.1	6.4	6.7	6.5
MED m/s	6.8	6.6	5.8	7.5	5.3	4.4	3.1	2.8	5.5	5.7	6.6	6.5

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 m/s	7.8	6.0	8.4	6.2	5.4	4.7	3.7	3.5	6.2	6.5	6.2	7.5
MED m/s	8.0	5.6	7.9	5.8	4.8	4.4	3.4	3.1	5.6	6.3	6.2	7.4

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 m/s	6.9	6.9	5.6	5.0	4.6	5.2	4.1	4.1	6.5	6.0	7.2	5.8
MED m/s	6.7	6.8	5.1	4.6	4.2	4.7	3.8	3.5	5.8	5.5	7.3	5.6