

EDISTO BUOY 41004, United States of America

Annual Climatic Design Data (2001–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
32.501N	79.099W	0	101.33	3.2	29.5	15.3	NNE

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	WSW	WSW	SW	SW	SW	SW	SW	SW	NE	NNE	NNE	NNE
%OCC	11	10	12	16	16	22	28	16	15	14	16	12
AVG m/s	8.6	8.0	7.2	6.9	6.8	6.6	6.8	6.3	7.6	7.7	8.6	7.9
MED m/s	8.5	8.0	7.1	7.1	6.8	6.8	7.0	6.6	7.9	7.9	8.7	7.9

Prevailing Wind #2

DIR	W	NNE	WSW	SSW	SSW	SSW	SSW	WSW	NNE	NE	NE	N
%OCC	10	10	11	11	12	18	19	11	12	11	11	9
AVG m/s	8.5	8.1	7.5	6.1	5.8	6.2	6.3	5.9	8.3	7.4	8.0	7.2
MED m/s	8.6	8.2	7.3	6.2	6.0	6.4	6.5	6.2	8.5	7.5	8.3	7.3

Prevailing Wind #3

DIR	NNE	SW	NE	WSW	WSW	WSW	WSW	SSW	ENE	N	N	W
%OCC	10	10	10	11	8	12	14	10	10	10	9	9
AVG m/s	7.9	7.9	8.2	6.9	5.9	6.2	6.2	5.7	6.5	6.7	7.4	8.7
MED m/s	7.9	7.9	8.6	7.1	6.0	6.3	6.5	6.0	6.8	7.0	7.5	8.2

Prevailing Wind #4

DIR	SW	NE	NNE	NE	S	S	S	ENE	SSW	ENE	WSW	WNW
%OCC	9	9	7	8	8	8	7	8	7	8	7	8
AVG m/s	8.2	8.3	8.2	7.5	5.3	4.8	5.0	5.6	5.4	6.7	7.5	8.3
MED m/s	8.0	8.5	8.4	7.8	5.5	5.1	5.2	5.8	5.8	6.4	7.0	8.3