

LAKE WATEREE, SC, United States of America

Annual Climatic Design Data (2008–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
34.335N	80.702W	87	100.28	-5.5	36.8	6.8	NNW

Monthly Winds (2008–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	16	17	15	13	18	18	18	22	21	16	15	18

Prevailing Wind #1

DIR	SE	SE	SE	SE	SE	SE	SE	SE	NNE	SE	N	SE
%OCC	15	14	15	20	20	16	19	17	16	17	17	16
AVG m/s	1.3	1.3	1.4	1.6	1.4	1.3	1.4	1.3	1.9	1.1	2.8	1.3
MED m/s	1.1	1.1	1.1	1.2	1.2	1.1	1.2	1.1	1.8	1.0	2.4	1.1

Prevailing Wind #2

DIR	N	N	N	SSE	SSE	SSE	SSE	SSE	SE	NNE	SE	N
%OCC	15	13	15	12	11	12	13	12	15	15	15	12
AVG m/s	2.8	2.8	3.0	1.7	1.3	1.3	1.4	1.2	1.3	2.1	1.2	2.4
MED m/s	2.4	2.3	2.6	1.3	1.1	1.1	1.2	1.0	1.1	2.0	1.0	2.1

Prevailing Wind #3

DIR	SSE	NNE	NNE	N	N	N	ESE	N	N	N	NNE	SSE
%OCC	9	9	10	10	10	10	9	10	11	13	13	10
AVG m/s	1.3	1.9	2.1	2.5	2.4	2.2	1.6	2.0	2.3	2.5	2.2	1.2
MED m/s	1.0	1.8	1.9	2.2	2.2	2.0	1.5	1.9	2.1	2.2	2.0	1.0

Prevailing Wind #4

DIR	NNE	SSE	SSE	ESE	ESE	ESE	N	NNE	SSE	SSE	SSE	NNE
%OCC	8	8	8	8	9	7	7	9	10	11	12	9
AVG m/s	2.0	1.4	1.4	1.7	1.7	1.5	2.1	1.7	1.1	1.1	1.1	1.8
MED m/s	1.8	1.1	1.1	1.4	1.4	1.3	1.9	1.7	1.0	1.0	1.0	1.7