

GRAND ISLE, LA, 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
29.2647N	89.9576W	33	14.68	36.0	89.8	28.3	N

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NE	ENE	ESE	SE	SE	SSW	SW	SW	E	NE	NE	NE
%OCC	11	11	13	15	16	13	11	9	13	11	13	12
AVG mph	12.6	11.8	8.6	9.8	9.4	7.9	6.9	6.5	9.5	12.4	12.0	11.3
MED mph	12.1	11.6	7.2	9.4	9.1	7.0	6.1	5.8	9.3	11.2	11.3	11.3

Prevailing Wind #2

DIR	NNE	NE	SE	ESE	SSE	S	WSW	SSW	ENE	NNE	ENE	NNE
%OCC	11	10	12	15	15	13	11	8	12	10	12	10
AVG mph	14.9	12.9	8.7	10.1	9.5	7.4	8.1	6.5	11.0	13.7	11.0	14.0
MED mph	15.4	12.6	7.6	9.6	9.0	6.6	6.9	5.7	10.5	13.0	10.7	14.4

Prevailing Wind #3

DIR	N	ESE	E	SSE	S	SSE	SSW	SE	ESE	ENE	NNE	SE
%OCC	10	9	10	9	11	11	10	8	11	10	11	9
AVG mph	15.4	7.7	9.2	9.5	9.9	7.9	7.0	6.8	7.5	11.5	14.8	7.7
MED mph	16.0	6.6	8.8	8.9	9.0	6.9	6.2	5.9	6.6	10.6	14.7	6.8

Prevailing Wind #4

DIR	ENE	N	ENE	E	ESE	SE	S	E	NE	ESE	N	ENE
%OCC	8	8	7	9	11	9	9	7	10	10	9	9
AVG mph	10.6	15.9	10.7	11.0	8.9	8.1	6.9	8.8	11.1	8.5	15.2	10.7
MED mph	10.4	16.2	10.6	10.3	8.0	7.2	6.1	7.8	10.4	7.0	15.7	10.6