

GRAND ISLE, LA, 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
29.2647N	89.9576W	10	101.20	2.2	32.1	12.6	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 m/s	5.6	5.3	3.8	4.4	4.2	3.5	3.1	2.9	4.3	5.5	5.4	5.0
MED m/s	5.4	5.2	3.2	4.2	4.1	3.1	2.7	2.6	4.2	5.0	5.1	5.1

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 m/s	6.6	5.8	3.9	4.5	4.3	3.3	3.6	2.9	4.9	6.1	4.9	6.2
MED m/s	6.9	5.6	3.4	4.3	4.0	3.0	3.1	2.5	4.7	5.8	4.8	6.4

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 m/s	6.9	3.5	4.1	4.2	4.4	3.5	3.1	3.0	3.3	5.1	6.6	3.4
MED m/s	7.2	2.9	3.9	4.0	4.0	3.1	2.8	2.6	2.9	4.8	6.6	3.1

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 m/s	4.7	7.1	4.8	4.9	4.0	3.6	3.1	3.9	5.0	3.8	6.8	4.8
MED m/s	4.7	7.3	4.8	4.6	3.6	3.2	2.7	3.5	4.7	3.1	7.0	4.7