

PILOT STATION EAST, LA, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.9320N	89.4068W	3	101.29	4.3	34.7	14.2	N

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	5	2	0	9	1	1	12	14	12	13	14

Prevailing Wind #1

DIR	NNE	NNE	SE	SE	SE	SSW	SSW	NW	E	ENE	NNE	NNE
%OCC	15	11	13	19	19	14	10	8	13	12	13	14
AVG m/s	8.0	7.3	5.0	4.7	4.4	3.0	3.0	4.0	6.9	6.1	7.6	7.2
MED m/s	7.8	7.3	4.8	4.7	4.4	2.7	2.6	3.1	7.0	5.9	7.5	7.2

Prevailing Wind #2

DIR	NE	NE	ENE	ESE	ESE	S	WSW	WSW	ENE	NE	NE	NE
%OCC	11	11	9	13	13	12	9	8	12	12	13	11
AVG m/s	6.4	6.5	5.0	6.2	5.9	4.4	5.1	5.5	6.6	6.3	6.4	6.6
MED m/s	6.2	6.4	5.0	5.8	5.8	4.3	5.0	5.3	6.8	6.1	6.2	6.6

Prevailing Wind #3

DIR	N	SE	NE	SSE	SSE	SW	SW	SSW	ESE	E	ENE	SSE
%OCC	9	11	9	11	10	11	9	8	11	12	10	9
AVG m/s	8.0	4.6	5.8	5.7	4.8	3.3	3.7	3.2	6.6	6.5	5.5	5.5
MED m/s	7.8	4.4	5.8	5.7	4.7	2.8	3.1	2.6	6.6	6.6	5.3	5.3

Prevailing Wind #4

DIR	ENE	SSE	N	E	E	SE	S	SW	SE	NNE	N	N
%OCC	8	10	8	8	7	10	9	8	7	9	8	8
AVG m/s	5.8	4.8	8.0	5.8	5.5	4.0	3.9	4.1	4.7	6.8	8.6	8.1
MED m/s	5.6	4.6	8.0	5.5	5.4	3.7	3.4	3.9	3.8	6.7	8.3	8.1