

BILOXI BUOY 42007, MS, United States of America**Annual Climatic Design Data (1994–2009)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.090N	88.769W	0	101.33	2.2	30.9	13.8	NNW

Monthly Winds (1994–2009)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	1	1	2	2	2	2	2	2	1

Prevailing Wind #1

DIR	NNE	N	ESE	SE	S	SSW	SW	SW	NE	ENE	ENE	ENE
%OCC	9	8	11	14	14	13	12	8	11	13	11	10
AVG m/s	7.4	7.6	5.8	6.1	5.6	5.4	5.2	4.3	6.7	7.1	6.5	6.1
MED m/s	7.6	7.7	5.9	6.3	5.9	5.7	5.4	3.8	6.7	7.1	6.6	6.4

Prevailing Wind #2

DIR	N	SE	SE	SSE	SSE	S	WSW	ESE	ENE	NE	NNE	N
%OCC	9	8	11	11	13	13	11	8	11	11	10	10
AVG m/s	7.7	4.8	5.2	5.5	5.3	4.8	5.3	4.9	6.8	6.5	7.3	7.5
MED m/s	7.8	5.1	5.5	5.7	5.6	5.1	5.5	5.0	6.9	6.5	7.4	7.6

Prevailing Wind #3

DIR	ENE	ENE	E	ESE	SSW	SW	SSW	S	E	NNE	N	NNE
%OCC	8	8	10	10	12	12	10	7	10	10	9	9
AVG m/s	6.4	6.3	5.8	6.1	5.8	5.2	4.9	3.8	6.7	7.1	7.5	6.9
MED m/s	6.3	6.4	5.9	6.2	6.1	5.5	5.2	3.5	6.6	7.3	7.9	7.1

Prevailing Wind #4

DIR	ESE	NNW	SSE	S	SE	SSE	W	WSW	NNE	E	NE	NE
%OCC	8	8	8	9	12	9	9	7	10	10	9	9
AVG m/s	5.5	8.4	4.9	5.1	5.8	4.5	5.1	4.4	6.7	6.8	6.8	6.1
MED m/s	5.5	8.4	5.1	5.3	6.0	3.9	5.4	3.9	6.8	6.9	6.8	6.4