

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

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
30.090N	88.769W	0	14.70	36.0	87.7	30.9	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 mph	16.6	17.1	13.1	13.6	12.6	12.2	11.6	9.6	15.1	16.0	14.6	13.5
MED mph	17.1	17.3	13.2	14.2	13.3	12.7	12.2	8.5	15.0	15.9	14.8	14.3

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 mph	17.2	10.8	11.7	12.4	11.9	10.8	11.9	10.9	15.3	14.6	16.3	16.8
MED mph	17.4	11.4	12.3	12.8	12.5	11.3	12.4	11.1	15.4	14.6	16.5	17.0

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 mph	14.3	14.2	13.0	13.7	13.0	11.7	10.9	8.6	15.0	16.0	16.8	15.5
MED mph	14.2	14.2	13.3	13.9	13.6	12.4	11.6	7.7	14.8	16.3	17.8	16.0

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 mph	12.3	18.8	10.9	11.5	12.9	10.1	11.5	9.8	14.9	15.1	15.2	13.8
MED mph	12.4	18.7	11.4	12.0	13.4	8.8	12.1	8.8	15.2	15.4	15.2	14.3