

MID GULF BUOY 42001, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
25.942N	89.657W	0	14.70	57.6	86.4	31.6	NNW

Monthly Winds (1994–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	0	1	0	1	2	3	3	2	1	1	1

Prevailing Wind #1

DIR	NE	SE	SE	SE	ESE	ESE	ESE	E	E	ENE	NE	NE
%OCC	10	12	15	21	21	20	16	13	14	17	13	10
AVG mph	17.4	15.9	16.1	16.4	13.9	12.5	11.1	10.9	12.7	16.1	16.3	14.7
MED mph	17.8	16.2	15.9	16.3	14.4	13.0	11.6	11.3	13.3	16.1	16.4	15.1

Prevailing Wind #2

DIR	SE	SSE	ESE	ESE	SE	SE	SE	ESE	ENE	E	ENE	SE
%OCC	10	11	14	18	19	19	14	13	14	15	12	10
AVG mph	14.8	16.3	14.7	15.1	14.5	12.7	10.6	11.0	13.4	15.4	14.8	15.2
MED mph	15.1	16.3	15.0	15.3	14.8	12.9	8.9	11.4	13.2	15.3	14.8	15.7

Prevailing Wind #3

DIR	SSE	NE	SSE	SSE	E	E	E	SE	ESE	NE	NNE	NNE
%OCC	10	10	11	11	16	13	13	11	12	14	11	10
AVG mph	15.8	16.1	15.9	15.9	13.0	11.3	10.1	10.6	12.0	16.2	16.7	16.6
MED mph	16.0	16.3	15.9	15.8	13.4	11.9	8.7	11.0	12.5	16.3	16.7	16.9

Prevailing Wind #4

DIR	NNE	NNE	E	E	SSE	SSE	SSE	ENE	NE	ESE	E	ENE
%OCC	9	10	11	10	11	12	10	11	11	10	11	9
AVG mph	17.3	16.8	14.0	13.5	14.9	12.2	10.1	9.8	13.4	14.6	14.5	14.6
MED mph	17.6	16.9	14.5	14.0	15.3	12.7	8.5	8.5	13.2	14.4	14.5	14.9