

MID GULF BUOY 42001, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
25.942N	89.657W	0	101.33	14.2	30.2	14.1	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 m/s	7.8	7.1	7.2	7.3	6.2	5.6	5.0	4.9	5.7	7.2	7.3	6.6
MED m/s	8.0	7.2	7.1	7.3	6.4	5.8	5.2	5.0	6.0	7.2	7.3	6.8

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 m/s	6.6	7.3	6.6	6.8	6.5	5.7	4.7	4.9	6.0	6.9	6.6	6.8
MED m/s	6.8	7.3	6.7	6.8	6.6	5.8	4.0	5.1	5.9	6.8	6.6	7.0

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 m/s	7.1	7.2	7.1	7.1	5.8	5.1	4.5	4.7	5.3	7.2	7.5	7.4
MED m/s	7.2	7.3	7.1	7.1	6.0	5.3	3.9	4.9	5.6	7.3	7.5	7.6

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 m/s	7.7	7.5	6.3	6.0	6.7	5.5	4.5	4.4	6.0	6.5	6.5	6.5
MED m/s	7.9	7.6	6.5	6.3	6.8	5.7	3.8	3.8	5.9	6.4	6.5	6.6