

WEST GULF BUOY 42002, 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
26.055N	93.646W	0	14.70	57.3	87.0	33.0	N

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	SSE	SE	SE	SE	SE	SE	SE	SE	ENE	E	SE	SE
%OCC	14	17	24	25	31	29	26	17	14	14	14	13
AVG mph	16.9	16.6	17.7	17.7	17.2	15.3	12.7	12.0	12.6	14.6	16.1	17.1
MED mph	17.4	16.5	17.8	18.0	17.4	15.7	13.2	12.5	13.1	15.2	16.9	17.5

Prevailing Wind #2

DIR	SE	SSE	ESE	ESE	ESE	ESE	SSE	ESE	E	ESE	ESE	SSE
%OCC	14	16	17	20	26	23	19	16	14	13	11	13
AVG mph	16.7	17.5	16.2	16.5	15.9	13.8	12.5	11.5	12.0	14.9	14.3	18.4
MED mph	17.2	17.7	16.6	16.8	16.2	14.2	12.8	12.2	12.4	15.1	14.6	18.7

Prevailing Wind #3

DIR	NNE	ESE	SSE	E	E	SSE	ESE	SSE	ESE	SE	SSE	NE
%OCC	9	10	11	11	11	14	18	14	12	13	11	9
AVG mph	20.3	14.6	16.7	14.2	13.5	14.0	12.4	11.9	11.9	15.0	16.9	16.7
MED mph	20.5	14.9	16.8	14.8	14.0	14.4	12.7	12.5	12.3	15.3	17.1	17.1

Prevailing Wind #4

DIR	N	NE	E	SSE	SSE	E	E	E	NE	ENE	NE	NNE
%OCC	9	9	10	10	11	10	9	12	11	13	10	8
AVG mph	21.1	17.4	13.9	16.2	15.6	11.7	10.6	11.0	13.4	15.5	16.6	18.4
MED mph	20.8	17.9	14.4	16.9	16.0	12.3	11.1	11.5	13.8	15.9	16.6	18.6