

EAST GULF BUOY 42003, 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
25.925N	85.615W	0	14.70	57.9	86.6	31.4	NNW

Monthly Winds (1994–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	0	1	1	2	4	3	2	1	0	0

Prevailing Wind #1

DIR	ESE	ESE	E	ESE	E	E	E	E	E	ENE	ENE	ESE
%OCC	13	12	14	17	20	16	14	13	15	21	15	13
AVG mph	15.7	14.5	15.4	14.5	13.6	11.2	10.2	10.8	13.0	16.6	17.1	15.7
MED mph	16.3	14.5	15.4	14.6	13.9	11.7	11.0	11.4	13.1	16.8	16.9	16.1

Prevailing Wind #2

DIR	E	E	ESE	E	ESE	ESE	ESE	ESE	ENE	E	NE	E
%OCC	11	10	13	15	19	15	13	11	14	15	14	13
AVG mph	14.9	13.5	15.8	14.2	13.7	10.9	10.2	10.2	12.3	15.7	16.4	15.9
MED mph	15.4	13.8	15.9	14.5	14.0	11.4	11.0	8.7	12.5	16.1	16.5	16.3

Prevailing Wind #3

DIR	SE	SE	SE	SE	ENE	ENE	ENE	ENE	ESE	NE	E	ENE
%OCC	10	9	10	14	12	13	10	10	11	15	13	11
AVG mph	14.7	14.0	16.2	14.8	12.5	10.4	8.9	10.0	12.7	15.8	16.4	15.5
MED mph	15.3	14.1	16.3	15.3	12.7	8.9	8.0	8.6	12.8	16.1	16.4	15.9

Prevailing Wind #4

DIR	NE	ENE	ENE	ENE	SE	SE	SE	SE	NE	ESE	NNE	NE
%OCC	10	9	10	8	10	10	8	7	9	10	12	10
AVG mph	16.0	14.0	14.6	13.7	12.7	10.4	9.4	9.0	12.3	14.6	16.3	15.4
MED mph	16.3	14.5	14.6	14.1	13.0	8.9	8.0	7.7	12.5	15.2	16.6	15.4