

EAST GULF BUOY 42003, 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
25.925N	85.615W	0	101.33	14.4	30.3	14.0	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 m/s	7.0	6.5	6.9	6.5	6.1	5.0	4.5	4.8	5.8	7.4	7.6	7.0
MED m/s	7.3	6.5	6.9	6.5	6.2	5.2	4.9	5.1	5.8	7.5	7.5	7.2

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 m/s	6.7	6.0	7.1	6.3	6.1	4.9	4.5	4.5	5.5	7.0	7.3	7.1
MED m/s	6.9	6.2	7.1	6.5	6.3	5.1	4.9	3.9	5.6	7.2	7.4	7.3

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 m/s	6.6	6.2	7.2	6.6	5.6	4.7	4.0	4.5	5.7	7.1	7.3	6.9
MED m/s	6.9	6.3	7.3	6.8	5.7	4.0	3.6	3.8	5.7	7.2	7.3	7.1

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 m/s	7.2	6.3	6.5	6.1	5.7	4.7	4.2	4.0	5.5	6.5	7.3	6.9
MED m/s	7.3	6.5	6.5	6.3	5.8	4.0	3.6	3.5	5.6	6.8	7.4	6.9