

GALVESTON BUOY 42035, TX, United States of America**Annual Climatic Design Data (2001–2018)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
29.232N	94.413W	0	14.70	37.7	87.1	30.4	NNW

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	N	SE	SE	SE	SE	SSE	S	S	E	SE	SE	SE
%OCC	10	11	16	22	23	24	21	16	12	12	10	10
AVG mph	18.1	10.5	11.7	14.1	14.9	13.4	12.2	11.5	12.8	12.8	11.0	10.7
MED mph	18.4	11.3	12.1	14.4	15.1	13.7	12.9	12.3	13.4	13.6	11.7	11.5

Prevailing Wind #2

DIR	ESE	SSE	ESE	SSE	SSE	S	SSW	SSW	ENE	SSE	ESE	ESE
%OCC	10	10	16	16	21	19	17	14	12	12	10	10
AVG mph	11.0	10.6	11.9	14.1	15.1	12.8	12.1	11.9	13.8	13.3	11.8	11.0
MED mph	11.5	11.2	12.4	14.7	15.5	13.3	13.0	12.7	14.3	13.7	12.2	11.5

Prevailing Wind #3

DIR	E	ESE	SSE	ESE	ESE	SE	SSE	SSE	ESE	ESE	SSE	E
%OCC	10	10	11	15	12	16	16	14	11	10	10	10
AVG mph	12.8	11.2	11.0	13.1	14.2	13.1	11.6	10.8	11.9	12.7	11.4	13.0
MED mph	13.0	11.5	11.9	13.6	14.8	13.4	12.2	11.7	12.4	13.2	11.8	13.4

Prevailing Wind #4

DIR	NNE	E	E	E	S	SSW	SE	SE	SE	ENE	E	NNE
%OCC	9	10	9	8	10	8	11	9	10	10	10	10
AVG mph	17.2	12.6	11.4	13.2	13.8	10.9	11.4	10.2	12.1	13.3	12.7	15.7
MED mph	17.7	12.8	11.5	13.5	14.5	11.6	12.0	8.9	12.7	13.8	13.1	16.3