

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

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.232N	94.413W	0	101.33	3.2	30.6	13.6	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 m/s	8.1	4.7	5.2	6.3	6.6	6.0	5.5	5.1	5.7	5.7	4.9	4.8
MED m/s	8.2	5.0	5.4	6.4	6.8	6.1	5.8	5.5	6.0	6.1	5.3	5.1

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 m/s	4.9	4.8	5.3	6.3	6.7	5.7	5.4	5.3	6.2	5.9	5.3	4.9
MED m/s	5.1	5.0	5.6	6.5	6.9	6.0	5.8	5.7	6.4	6.1	5.5	5.1

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 m/s	5.7	5.0	4.9	5.9	6.3	5.8	5.2	4.8	5.3	5.7	5.1	5.8
MED m/s	5.8	5.1	5.3	6.1	6.6	6.0	5.5	5.2	5.6	5.9	5.3	6.0

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 m/s	7.7	5.6	5.1	5.9	6.2	4.9	5.1	4.5	5.4	6.0	5.7	7.0
MED m/s	7.9	5.7	5.1	6.0	6.5	5.2	5.4	4.0	5.7	6.2	5.8	7.3