

CORPUS CHRISTI BUOY 42020, United States of America

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
26.968N	96.693W	0	14.70	47.9	86.1	31.7	N

Monthly Winds (1994–2015)

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

Prevailing Wind #1

DIR	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SE	SSE	SSE	SSE
%OCC	14	17	23	27	34	33	34	24	13	16	19	16
AVG mph	15.9	16.0	14.7	15.2	16.0	15.2	14.8	13.6	12.3	15.8	17.4	16.7
MED mph	16.3	16.5	15.2	15.7	16.5	15.8	15.3	14.3	13.0	16.2	17.8	17.2

Prevailing Wind #2

DIR	SE	SE	ESE	ESE	SSE	SSE	SE	SE	SSE	SE	SE	SE
%OCC	13	15	15	17	21	25	26	20	12	16	14	13
AVG mph	15.0	14.5	12.8	13.2	16.4	15.3	14.0	12.4	13.4	15.0	15.3	15.7
MED mph	15.6	14.7	13.1	13.7	17.0	16.0	14.5	13.2	14.1	15.5	15.9	16.1

Prevailing Wind #3

DIR	N	N	SSE	SSE	ESE	ESE	S	ESE	E	ESE	ESE	N
%OCC	12	10	13	16	17	16	14	13	12	11	9	10
AVG mph	19.9	19.4	15.0	15.9	13.8	13.5	13.4	11.1	11.4	13.4	13.0	19.3
MED mph	20.8	19.9	15.4	16.6	14.4	14.1	14.0	11.9	12.0	14.0	13.5	19.5

Prevailing Wind #4

DIR	NNE	ESE	E	E	E	E	ESE	S	ESE	E	N	S
%OCC	9	10	8	10	8	7	12	11	11	9	9	9
AVG mph	18.3	12.5	10.7	12.0	11.6	10.9	12.9	12.8	11.7	11.6	20.4	16.4
MED mph	19.0	12.7	9.0	12.6	12.1	11.8	13.5	13.5	12.3	12.2	20.5	16.6