

FREEPORT, TX, United States of America

Annual Climatic Design Data (2008–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
28.9357N	95.2941W	13	14.69	33.3	88.1	20.9	SSE

Monthly Winds (2008–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	2	0	1	1	1	1	1	9	11

Prevailing Wind #1

DIR	N	NNE	SSE	SSE	SSE	S	SSW	S	E	SSE	NNE	N
%OCC	13	12	16	20	25	29	23	21	11	13	13	12
AVG mph	9.4	10.4	10.4	13.9	14.6	12.6	11.7	11.4	10.0	11.0	8.5	8.7
MED mph	9.1	10.2	10.3	13.4	14.8	12.5	11.7	11.6	10.4	11.2	7.5	7.7

Prevailing Wind #2

DIR	NNE	N	SE	SE	S	SSE	S	SSW	NNE	S	N	NNE
%OCC	12	11	15	16	17	21	22	21	11	12	13	12
AVG mph	9.6	9.8	9.2	11.1	14.2	12.1	11.3	11.6	8.1	11.1	8.5	8.9
MED mph	9.1	9.7	9.2	11.0	14.5	11.9	11.4	11.7	6.8	11.0	7.6	8.4

Prevailing Wind #3

DIR	E	SSE	ESE	S	SE	SSW	SSE	SSE	ESE	NNE	SSE	NE
%OCC	8	10	12	13	16	14	15	13	10	11	10	8
AVG mph	8.7	8.9	8.7	13.7	12.0	12.3	10.9	10.5	8.7	8.2	9.9	10.3
MED mph	8.5	9.0	8.9	13.5	11.6	12.3	10.8	10.6	9.1	6.8	9.5	9.9

Prevailing Wind #4

DIR	ESE	ESE	N	ESE	ESE	SE	SW	SW	SE	SE	SE	SSE
%OCC	7	10	10	12	7	9	11	10	9	10	9	7
AVG mph	7.7	8.2	8.7	10.2	10.0	9.7	11.1	10.3	8.8	9.2	8.3	9.0
MED mph	6.9	7.6	7.9	10.4	10.1	9.7	11.1	10.5	8.9	9.3	7.6	9.0