

PORT ARANSAS PIER, TX, United States of America**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
27.8259N	97.0506W	0	101.33	3.0	30.1	17.4	SE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	N	N	SE	SE	SE	SE	SE	SE	SE	SE	N	N
%OCC	18	15	18	24	32	35	33	27	15	17	18	20
AVG m/s	7.9	8.3	7.0	8.7	8.7	8.1	7.2	7.1	6.9	7.4	7.5	7.3
MED m/s	7.8	7.9	6.9	8.1	8.4	8.0	7.2	7.0	7.0	7.4	7.5	7.0

Prevailing Wind #2

DIR	SE	SE	ESE	ESE	ESE	ESE	SSE	SSE	ESE	ESE	SE	SE
%OCC	11	14	18	22	24	21	25	20	14	13	15	12
AVG m/s	5.8	6.3	6.3	7.3	8.0	7.3	7.1	6.8	6.0	6.2	6.3	6.1
MED m/s	5.4	5.8	6.0	7.0	7.6	7.1	7.1	6.7	5.8	5.9	6.2	5.9

Prevailing Wind #3

DIR	SSE	SSE	E	E	SSE	SSE	ESE	ESE	E	N	SSE	NNW
%OCC	9	10	11	12	12	20	17	17	12	12	12	10
AVG m/s	6.2	6.6	5.7	6.7	8.6	7.9	6.2	6.3	6.0	7.5	7.0	6.8
MED m/s	5.8	6.6	5.4	6.4	8.3	7.8	5.8	5.8	5.8	7.3	7.1	6.7

Prevailing Wind #4

DIR	NNW	ESE	N	SSE	E	E	S	E	SSE	SSE	ESE	SSE
%OCC	9	10	9	10	10	7	9	9	11	11	9	10
AVG m/s	7.1	5.7	8.2	8.5	7.3	6.5	6.5	5.7	7.4	7.8	5.7	6.8
MED m/s	7.0	5.3	7.8	8.4	7.0	6.2	6.2	5.4	7.3	7.8	5.2	6.8