

PORT ISABEL HARBOR, TX, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
26.061N	97.215W	10	101.20	4.5	31.8	11.3	SSE

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	5	2	2	10	12	10	13	13	11	11	12

Prevailing Wind #1

DIR	NNW	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE
%OCC	14	19	21	24	29	30	32	25	15	17	17	17
AVG m/s	5.8	6.0	6.6	6.5	6.6	6.4	6.3	6.1	5.6	5.7	5.6	6.0
MED m/s	6.0	5.9	6.7	6.7	6.9	6.4	6.4	6.2	5.7	5.6	5.6	5.9

Prevailing Wind #2

DIR	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	NNW
%OCC	13	11	19	23	20	24	28	23	12	15	11	14
AVG m/s	5.2	5.1	6.6	7.3	7.3	6.3	5.6	5.1	5.2	5.6	5.1	5.7
MED m/s	5.0	5.0	6.7	7.6	7.7	6.3	5.4	5.0	5.1	5.6	5.1	5.6

Prevailing Wind #3

DIR	N	N	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	NNW	SE
%OCC	11	11	13	13	15	15	12	13	10	8	10	12
AVG m/s	5.2	5.9	5.6	6.0	6.4	6.0	5.8	5.6	5.1	5.1	5.5	4.7
MED m/s	4.9	5.7	5.5	5.9	6.8	6.0	5.7	5.5	5.2	5.0	5.2	4.6

Prevailing Wind #4

DIR	SE	NNW	N	E	E	E	S	S	E	NNW	N	N
%OCC	9	10	8	8	7	5	6	7	8	7	8	9
AVG m/s	4.5	6.1	6.4	5.0	5.2	5.2	4.1	3.4	4.6	5.6	5.5	5.3
MED m/s	4.5	6.1	6.4	5.1	5.2	5.3	3.7	2.9	4.6	5.4	5.3	5.2