

LAKE WORTH PIER, FL, 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
26.6130N	80.0340W	0	101.33	8.7	30.6	14.2	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	2	11	13	9	2	3	8	7	1

Prevailing Wind #1

DIR	NW	SSE	E	SE	E	ESE	ESE	ESE	E	ENE	ENE	NW
%OCC	13	11	11	14	14	13	16	14	13	15	13	12
AVG m/s	4.4	6.4	6.9	6.6	6.4	5.3	4.8	4.8	4.9	6.6	7.5	4.3
MED m/s	4.5	6.7	6.5	6.3	5.8	5.1	4.7	4.6	4.7	6.7	7.6	4.5

Prevailing Wind #2

DIR	E	E	ENE	SSE	ESE	SE	SE	SE	ENE	NE	NW	E
%OCC	9	10	11	12	12	12	16	13	12	12	13	11
AVG m/s	6.3	6.1	7.8	6.7	6.2	5.3	4.9	4.9	5.5	6.9	3.7	6.5
MED m/s	6.1	5.8	7.5	6.8	5.7	5.0	4.8	4.6	5.2	6.9	3.8	6.6

Prevailing Wind #3

DIR	NNW	SE	SSE	ESE	ENE	SSE	SSE	SSE	ESE	E	E	ENE
%OCC	8	9	10	11	11	11	11	12	12	11	10	11
AVG m/s	5.2	6.1	7.2	7.0	7.2	5.7	5.2	5.6	5.1	5.7	6.5	7.3
MED m/s	5.2	6.1	7.1	6.1	7.0	5.4	5.2	5.3	4.8	5.4	6.4	7.6

Prevailing Wind #4

DIR	WNW	NW	SE	E	SE	E	E	E	NE	NNE	NE	SE
%OCC	8	9	9	11	9	9	9	11	11	7	9	10
AVG m/s	3.8	4.1	7.1	6.7	6.0	5.0	4.3	4.7	6.1	6.9	7.9	6.9
MED m/s	3.4	4.0	6.9	5.8	5.5	4.7	4.3	4.6	5.7	6.8	8.0	7.1