

ATLANTIC CITY BOARDWALK, NJ, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
39.357N	74.418W	33	14.68	14.1	86.2	24.3	NE

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	60	59	49	46	51	54	60	54	54	46	46	53

Prevailing Wind #1

DIR	W	SSW	WNW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	W
%OCC	6	5	7	8	7	8	8	7	6	9	7	10
AVG mph	11.9	12.2	13.6	12.8	10.1	10.4	10.4	10.6	11.0	9.4	8.8	12.4
MED mph	11.6	12.1	13.6	12.4	10.5	10.9	10.6	10.9	11.0	9.6	9.1	12.1

Prevailing Wind #2

DIR	WSW	SW	W	NE	S	SW	SW	SW	NE	NE	WNW	WNW
%OCC	5	5	5	8	5	7	7	7	5	6	6	8
AVG mph	12.3	9.0	13.7	15.2	10.4	8.3	7.8	8.0	12.3	16.0	12.3	13.2
MED mph	12.2	8.5	12.6	15.3	10.9	7.8	6.8	6.9	12.2	16.3	12.7	12.9

Prevailing Wind #3

DIR	WNW	W	SSW	SW	SW	S	S	SSE	S	SSW	W	WSW
%OCC	4	5	4	7	5	5	5	4	4	5	5	6
AVG mph	13.4	14.7	11.6	10.0	7.9	10.0	9.6	9.0	9.8	11.2	11.7	11.3
MED mph	13.1	14.0	11.4	10.0	6.7	10.4	10.0	9.4	10.1	11.3	11.5	11.7

Prevailing Wind #4

DIR	SW	WNW	NE	WSW	NE	NE	SSE	S	SW	WSW	SSW	SW
%OCC	4	4	4	5	5	5	3	4	3	5	5	6
AVG mph	8.3	14.9	13.4	14.5	14.4	11.3	6.9	9.1	7.9	11.9	11.6	9.3
MED mph	6.9	14.4	12.8	14.0	14.4	11.8	6.2	9.7	6.5	11.9	12.0	9.4