

WAUKEGAN HARBOR, IL, United States of America**Annual Climatic Design Data (2006–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
42.361N	87.813W	617	14.37	-1.7	86.7	30.9	NNE

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	2	4	5	3	3	3	2	1	2

Prevailing Wind #1

DIR	W	NW	NNE	NNE	NNE	NNE	SW	SW	NNE	W	SSW	WSW
%OCC	14	13	11	14	15	13	10	10	9	10	12	11
AVG mph	13.4	11.6	18.0	17.6	15.7	13.5	10.1	10.4	14.4	12.4	13.4	13.3
MED mph	12.8	11.1	18.0	17.6	15.5	13.4	9.7	10.1	13.9	11.4	12.7	11.8

Prevailing Wind #2

DIR	WNW	WNW	NW	NE	S	SSW	WSW	WSW	NW	WSW	S	W
%OCC	13	12	8	8	9	10	10	9	8	10	11	11
AVG mph	12.4	11.5	10.4	13.9	8.5	10.7	10.6	10.0	9.6	12.6	14.2	12.9
MED mph	11.9	11.0	10.1	13.0	7.0	8.3	10.2	10.0	9.5	11.6	13.5	12.0

Prevailing Wind #3

DIR	WSW	W	NE	N	NE	S	W	SSW	SSW	SW	SW	SSW
%OCC	13	12	7	7	8	9	9	8	8	9	11	10
AVG mph	13.3	13.7	15.4	17.2	14.5	8.8	10.4	7.9	10.4	12.8	13.4	13.9
MED mph	12.7	12.8	15.3	17.4	12.5	6.9	10.2	6.7	9.8	12.0	13.0	13.1

Prevailing Wind #4

DIR	NW	WSW	NNW	S	N	NE	SSW	W	S	SSW	W	SW
%OCC	12	10	7	7	8	8	8	7	8	9	10	10
AVG mph	12.2	13.4	10.2	9.8	16.0	10.0	7.6	9.3	9.9	12.3	12.8	13.2
MED mph	11.8	11.9	10.1	8.1	15.5	9.4	6.2	9.4	9.3	11.3	12.0	12.2