

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

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
42.361N	87.813W	188	99.09	-18.7	30.4	13.8	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 m/s	6.0	5.2	8.0	7.8	7.0	6.0	4.5	4.6	6.5	5.5	6.0	6.0
MED m/s	5.7	5.0	8.0	7.8	6.9	6.0	4.3	4.5	6.2	5.1	5.7	5.3

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 m/s	5.5	5.2	4.7	6.2	3.8	4.8	4.7	4.5	4.3	5.6	6.4	5.8
MED m/s	5.3	4.9	4.5	5.8	3.1	3.7	4.6	4.5	4.2	5.2	6.0	5.3

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 m/s	5.9	6.1	6.9	7.7	6.5	3.9	4.7	3.6	4.6	5.7	6.0	6.2
MED m/s	5.7	5.7	6.8	7.8	5.6	3.1	4.6	3.0	4.4	5.3	5.8	5.9

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 m/s	5.4	6.0	4.6	4.4	7.2	4.5	3.4	4.2	4.4	5.5	5.7	5.9
MED m/s	5.3	5.3	4.5	3.6	6.9	4.2	2.8	4.2	4.2	5.0	5.4	5.5