

CHICAGO CALUMET HARBOR, IL, 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
41.730N	87.538W	589	14.39	0.4	89.6	26.1	NNW

Monthly Winds (2004–2019)

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

Prevailing Wind #1

DIR	SSW	WSW	NNW	NNW	NNW	NNW	SSW	SSW	SSW	SSW	S	SSW
%OCC	14	11	12	12	13	13	16	13	13	14	15	14
AVG mph	10.5	8.9	14.7	14.8	12.6	11.1	8.9	7.8	8.1	9.0	9.8	9.1
MED mph	10.2	8.1	14.1	13.5	11.6	10.0	7.3	6.6	6.9	8.7	9.7	8.9

Prevailing Wind #2

DIR	WSW	SW	N	N	N	SSW	SW	SW	S	S	SSW	SW
%OCC	14	11	10	10	11	11	11	10	10	11	14	13
AVG mph	8.6	9.0	13.5	12.9	10.1	9.7	6.4	5.8	8.7	8.9	9.2	8.8
MED mph	8.5	7.8	12.8	11.4	9.7	8.7	5.6	5.2	7.9	8.3	9.2	8.0

Prevailing Wind #3

DIR	SW	SSW	NNE	S	SSW	N	N	NE	N	SW	SSE	S
%OCC	13	10	9	8	10	11	9	9	9	11	11	13
AVG mph	8.4	9.2	12.7	11.7	9.4	8.9	9.9	8.0	10.2	7.0	9.0	9.8
MED mph	8.0	9.1	11.4	11.4	9.3	7.5	9.5	7.2	10.0	6.0	8.7	9.7

Prevailing Wind #4

DIR	W	W	SSW	NE	S	S	S	N	SW	WSW	SW	WSW
%OCC	12	10	7	8	9	9	8	9	8	9	10	12
AVG mph	8.2	7.6	10.9	10.6	10.1	10.7	8.7	9.9	6.1	6.4	7.2	8.4
MED mph	7.6	6.7	9.7	10.2	9.8	9.9	7.0	9.8	4.9	5.6	6.0	7.8