

CHICAGO CALUMET HARBOR, IL, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.730N	87.538W	179	99.19	-17.5	32.0	11.7	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 m/s	4.7	4.0	6.6	6.6	5.6	4.9	4.0	3.5	3.6	4.0	4.4	4.1
MED m/s	4.6	3.6	6.3	6.0	5.2	4.5	3.3	2.9	3.1	3.9	4.3	4.0

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 m/s	3.8	4.0	6.0	5.8	4.5	4.3	2.8	2.6	3.9	4.0	4.1	3.9
MED m/s	3.8	3.5	5.7	5.1	4.4	3.9	2.5	2.3	3.5	3.7	4.1	3.6

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 m/s	3.8	4.1	5.7	5.2	4.2	4.0	4.4	3.6	4.6	3.1	4.0	4.4
MED m/s	3.6	4.1	5.1	5.1	4.2	3.3	4.2	3.2	4.5	2.7	3.9	4.3

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 m/s	3.7	3.4	4.9	4.8	4.5	4.8	3.9	4.4	2.7	2.9	3.2	3.7
MED m/s	3.4	3.0	4.3	4.5	4.4	4.4	3.1	4.4	2.2	2.5	2.7	3.5