

CHICAGO HARRISON-DEVER CRIB, IL, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.916N	87.572W	202	98.92	-16.6	30.6	16.5	SSW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	0	1	1	1	0	0	0	0	0

Prevailing Wind #1

DIR	W	W	N	N	N	N	SSW	SSW	S	SSW	SSW	SSW
%OCC	15	13	10	12	13	12	9	10	10	12	15	13
AVG m/s	8.0	8.5	8.0	7.8	7.5	5.9	7.0	6.6	7.2	9.1	9.7	8.8
MED m/s	7.8	7.9	7.8	7.4	7.0	5.4	7.0	6.5	7.1	8.9	9.4	8.6

Prevailing Wind #2

DIR	SSW	WNW	NNW	NNE	NNW	S	S	S	SSW	S	S	W
%OCC	14	10	9	8	10	10	9	8	10	9	15	12
AVG m/s	10.0	7.5	7.5	7.4	6.9	7.0	5.4	5.6	8.0	7.6	8.3	7.7
MED m/s	9.6	7.5	7.5	7.2	6.4	6.7	5.0	5.4	7.9	7.3	8.0	7.7

Prevailing Wind #3

DIR	WNW	NW	NNE	NNW	S	SSW	N	N	N	W	W	S
%OCC	13	10	8	8	10	9	9	7	8	9	11	11
AVG m/s	7.7	7.5	7.2	7.8	7.2	8.4	6.3	6.1	6.8	8.1	8.3	8.0
MED m/s	7.7	7.4	6.9	7.4	7.1	8.2	5.8	5.6	6.1	7.8	8.0	8.0

Prevailing Wind #4

DIR	NW	SSW	SSW	S	SSW	NNW	NNE	NNE	NNE	WNW	NW	NW
%OCC	12	9	8	7	8	9	7	7	8	8	8	10
AVG m/s	7.9	9.1	10.4	8.1	8.7	5.6	5.7	5.5	6.5	7.3	8.3	7.4
MED m/s	8.0	8.6	10.0	7.5	8.8	5.3	5.4	5.2	5.8	7.3	8.2	7.3