

PORT CHICAGO, CA, 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
38.056N	122.039W	2	101.30	2.9	31.8	12.3	W

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	4	3	1	0	0	0	1	3	6	12

Prevailing Wind #1

DIR	ENE	WSW	W	W	WSW	W	W	W	W	WSW	SSW	ENE
%OCC	17	12	17	25	31	32	39	38	30	19	13	14
AVG m/s	3.6	4.6	5.9	6.7	6.6	7.3	8.1	7.8	6.8	5.1	2.0	3.5
MED m/s	3.3	4.5	5.7	6.8	6.8	7.3	8.0	7.7	7.1	5.1	1.8	3.1

Prevailing Wind #2

DIR	E	SW	SW	WSW	W	WSW	WSW	WSW	WSW	W	SW	E
%OCC	13	12	16	22	26	30	34	31	29	18	11	11
AVG m/s	3.5	3.1	3.5	6.0	7.1	7.0	7.8	7.3	6.3	5.5	2.7	3.2
MED m/s	3.2	2.7	3.1	5.8	7.2	6.8	7.5	7.0	6.2	5.5	2.5	2.9

Prevailing Wind #3

DIR	NE	SSW	WSW	SW	SW	SW	SW	SW	SW	SW	WSW	SSW
%OCC	9	12	15	17	20	18	12	16	18	17	10	9
AVG m/s	3.4	2.5	5.1	4.0	4.4	4.8	5.4	5.1	4.1	3.3	4.4	2.1
MED m/s	2.8	2.2	4.9	4.0	4.4	4.5	4.8	4.5	4.0	3.0	4.3	1.9

Prevailing Wind #4

DIR	SSW	W	SSW	SSW	SSW	SSW	SSW	WNW	SSW	SSW	W	NE
%OCC	9	11	13	11	10	9	7	8	9	14	10	9
AVG m/s	2.3	5.2	2.3	2.6	3.2	3.4	4.1	7.5	2.6	2.1	5.0	3.7
MED m/s	2.1	5.0	2.2	2.4	2.9	2.9	3.8	7.8	2.4	2.0	5.0	3.0