

ST JOSEPH, MI, United States of America**Annual Climatic Design Data (2007–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
42.0980N	86.4940W	604	14.38	5.2	85.9	28.4	SW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	5	4	10	12	13	14	15	18	5	4

Prevailing Wind #1

DIR	S	S	N	S	S	S	S	S	N	S	S	S
%OCC	13	11	12	12	17	20	18	13	12	11	13	10
AVG mph	11.3	9.9	10.4	10.9	9.0	8.9	8.1	8.2	7.3	10.1	11.1	10.4
MED mph	10.7	9.3	9.8	10.6	9.0	8.7	7.7	7.3	6.2	9.8	10.6	9.8

Prevailing Wind #2

DIR	SSE	SSW	S	N	N	N	SSW	N	S	SSE	SSE	SSE
%OCC	10	9	12	10	14	13	10	9	12	7	12	10
AVG mph	6.3	13.8	10.1	9.3	7.5	6.5	8.8	7.0	8.0	5.2	6.2	5.9
MED mph	5.8	12.9	9.6	8.6	6.6	5.7	8.8	6.2	6.7	4.7	5.6	5.5

Prevailing Wind #3

DIR	SSW	SSE	NNW	NNE	NNW	NNW	N	NNW	NNW	N	SE	SW
%OCC	9	8	9	9	8	9	9	9	8	7	9	10
AVG mph	15.2	5.8	12.2	5.5	9.5	8.0	7.5	8.8	10.8	9.1	4.6	18.7
MED mph	15.3	5.3	11.7	4.5	8.7	6.8	6.9	8.4	9.9	6.6	4.6	18.5

Prevailing Wind #4

DIR	WSW	SW	NNE	NNW	NNE	SSW	NNW	SSW	NNE	SSW	WSW	SE
%OCC	9	7	9	9	8	9	9	8	8	6	7	9
AVG mph	16.0	15.1	6.2	12.7	4.7	7.6	8.7	9.1	4.1	14.5	18.3	4.4
MED mph	16.3	15.6	5.4	11.9	4.2	6.4	8.1	8.0	3.5	13.0	18.2	4.4