

SOUTH BASS ISLAND, OH, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.6289N	82.8413W	177	99.22	-15.1	29.4	17.7	WSW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	WSW	WSW	ENE	ENE	ENE	ENE	SW	SW	SSW	SSW	SSW	WSW
%OCC	16	13	11	14	13	11	10	8	9	10	12	16
AVG m/s	9.9	9.7	5.5	6.0	4.9	3.6	5.9	5.6	5.1	6.5	7.0	9.6
MED m/s	9.7	9.0	5.1	5.5	4.7	3.3	5.7	5.4	4.9	6.4	7.0	9.2

Prevailing Wind #2

DIR	SW	SW	WNW	E	E	SSW	SSW	SSW	ENE	SW	WSW	SW
%OCC	13	11	7	9	10	9	10	8	9	10	11	11
AVG m/s	8.6	8.3	8.2	5.5	4.8	5.5	4.9	4.6	3.7	7.8	9.9	8.3
MED m/s	8.5	7.7	8.1	5.1	4.5	5.5	4.8	4.4	3.5	7.5	9.5	8.0

Prevailing Wind #3

DIR	SSW	SSW	E	SSW	SSW	E	WSW	ENE	E	WSW	S	SSW
%OCC	11	10	7	9	9	9	8	8	9	9	10	10
AVG m/s	7.7	7.5	5.2	8.4	6.7	3.5	6.0	3.3	3.7	8.9	7.2	7.2
MED m/s	7.8	6.8	4.9	8.3	6.3	3.1	5.7	3.0	3.4	8.7	7.3	7.3

Prevailing Wind #4

DIR	W	W	NE	NE	ESE	SW	ENE	E	S	S	SW	W
%OCC	8	9	7	7	7	7	7	8	8	9	9	9
AVG m/s	8.9	8.9	5.0	4.9	5.1	6.1	3.2	3.2	5.1	6.5	8.1	8.9
MED m/s	8.6	8.4	4.5	4.6	4.8	6.1	2.9	2.9	5.1	6.6	7.8	8.6