

ST HELENS, Australia**Annual Climatic Design Data (2001–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.3381S	148.2792E	49	100.74	1.8	26.6	9.6	S

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	3	3	3	3	3	2	3	3	3	3

Prevailing Wind #1

DIR	S	S	NW	NW	NW	NW	NW	NW	NW	NW	S	WNW
%OCC	10	12	14	18	20	21	21	20	17	14	10	10
AVG m/s	4.7	4.3	3.0	3.2	3.6	3.5	3.6	3.6	3.5	3.5	5.1	4.4
MED m/s	4.4	4.1	2.9	3.0	3.3	3.2	3.3	3.3	3.2	3.2	4.8	4.3

Prevailing Wind #2

DIR	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	WNW	NW	NW
%OCC	9	10	11	14	18	20	20	16	15	12	10	10
AVG m/s	3.3	3.0	3.1	3.2	3.4	3.3	3.4	3.4	4.4	4.5	3.4	3.7
MED m/s	3.0	2.8	3.0	3.1	3.2	3.2	3.2	3.2	4.2	4.4	3.1	3.4

Prevailing Wind #3

DIR	NNE	SSE	S	WNW	WNW	WNW	WNW	WNW	NNW	NNW	WNW	NNE
%OCC	9	9	9	10	12	12	14	16	14	10	9	9
AVG m/s	5.2	4.1	4.0	3.7	4.0	4.0	4.0	4.3	3.2	3.3	4.1	5.2
MED m/s	5.1	4.1	3.8	3.4	3.6	3.4	3.5	3.9	3.0	3.1	4.0	5.3

Prevailing Wind #4

DIR	SSE	NNW	SSE	S	SSW	SSW	W	W	W	W	NNW	W
%OCC	9	8	8	8	8	7	9	10	11	10	9	8
AVG m/s	4.5	3.0	3.8	5.0	4.1	4.1	4.2	4.4	4.5	4.7	3.2	4.6
MED m/s	4.1	2.9	3.7	4.3	3.8	3.7	4.1	4.2	4.5	4.5	3.0	4.4