

SMITHTON, Australia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
40.8347S	145.0847E	9	101.22	0.5	24.1	12.8	SW

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	2	4	5	6	7	5	6	5	3	3	3

Prevailing Wind #1

DIR	SW	ENE	SW	SSW	WSW	SSW	WSW	WSW	WSW	WSW	WSW	WSW
%OCC	17	18	15	13	13	11	11	12	16	16	16	17
AVG m/s	6.9	7.6	6.1	4.2	5.5	4.0	5.9	6.0	6.4	6.3	6.3	6.6
MED m/s	6.7	7.6	5.9	3.7	5.2	3.5	5.5	5.7	6.1	6.2	6.2	6.4

Prevailing Wind #2

DIR	ENE	SW	SSW	SW	SW	WSW	W	SW	W	SW	SW	SW
%OCC	15	16	13	13	12	11	10	11	13	13	15	17
AVG m/s	8.0	6.5	4.8	5.3	5.4	5.1	5.7	5.8	6.0	6.1	6.5	7.0
MED m/s	7.8	6.5	4.3	5.1	5.2	4.8	5.2	5.7	5.6	6.1	6.4	6.9

Prevailing Wind #3

DIR	WSW	SSW	ENE	WSW	SSW	SW	SW	W	SW	W	ENE	ENE
%OCC	14	13	13	11	11	11	10	10	11	12	13	13
AVG m/s	6.3	5.4	7.4	5.5	4.3	5.0	5.4	6.1	6.3	6.2	7.4	7.8
MED m/s	6.2	5.0	7.4	5.3	3.6	4.8	5.0	5.7	6.1	5.9	7.4	7.6

Prevailing Wind #4

DIR	SSW	WSW	WSW	ENE	W	S	SSW	SSW	ENE	ENE	SSW	W
%OCC	12	11	12	11	10	9	9	9	9	11	11	11
AVG m/s	5.7	6.0	5.6	6.5	5.5	3.2	3.8	4.4	6.8	7.1	5.6	6.1
MED m/s	5.2	5.7	5.3	6.4	5.0	3.0	3.2	3.7	6.8	7.2	5.2	5.9