

SAMUEL HILL, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
22.743S	150.658E	32	100.95	4.0	32.4	7.3	SE

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	17	15	15	21	27	29	30	35	32	27	25	22

Prevailing Wind #1

DIR	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE
%OCC	21	22	26	26	20	18	18	11	10	15	15	16
AVG m/s	4.6	4.5	4.7	4.4	3.3	3.4	3.2	3.3	4.0	4.5	4.5	4.6
MED m/s	4.7	4.6	4.7	4.4	3.2	3.3	3.1	3.1	4.0	4.6	4.6	4.6

Prevailing Wind #2

DIR	SE	SE	ESE	SSE	SE	SE	SE	SE	ESE	SE	SE	SE
%OCC	14	22	20	17	19	16	17	11	9	10	10	12
AVG m/s	4.4	4.4	4.6	3.5	4.2	4.1	4.0	3.9	4.0	4.2	4.0	4.4
MED m/s	4.4	4.4	4.6	3.5	4.2	4.1	4.0	3.8	4.1	4.2	4.0	4.4

Prevailing Wind #3

DIR	E	E	SSE	ESE	S	S	S	ESE	SSE	E	E	E
%OCC	12	9	12	14	11	11	10	7	7	8	10	10
AVG m/s	4.2	4.0	3.6	4.3	2.8	2.8	2.7	3.8	3.2	3.9	4.0	4.1
MED m/s	4.2	4.0	3.5	4.4	2.7	2.8	2.5	3.9	3.0	3.9	4.1	4.2

Prevailing Wind #4

DIR	ENE	SSE	S	S	ESE	ESE	ESE	S	NNW	NNW	ENE	N
%OCC	6	7	6	8	7	5	5	6	6	7	6	6
AVG m/s	3.9	3.2	2.9	2.6	3.9	3.7	3.9	2.9	4.0	4.3	4.0	3.7
MED m/s	4.0	3.1	2.6	2.5	3.9	3.6	4.0	2.7	3.8	4.2	4.1	3.6