

ROSEWORTHY, 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
34.5106S	138.6764E	66	100.54	1.5	39.7	12.7	NNW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	2	3	3	2	2	2	2	2	1

Prevailing Wind #1

DIR	SW	SW	SW	NE	NE	NE	N	NE	NE	NE	SW	SW
%OCC	14	14	11	12	13	15	14	13	15	12	15	16
AVG m/s	6.5	6.2	6.0	5.2	5.1	4.6	5.2	4.7	4.9	5.3	6.2	6.3
MED m/s	6.4	6.2	5.9	5.2	4.9	4.5	4.9	4.6	4.8	5.1	6.1	6.2

Prevailing Wind #2

DIR	SE	SE	ENE	ENE	ENE	N	NNW	N	N	SW	ENE	WSW
%OCC	11	11	9	12	10	11	13	12	9	11	9	9
AVG m/s	4.5	4.6	4.4	5.0	4.7	5.2	6.4	5.0	4.9	5.7	4.9	6.1
MED m/s	4.4	4.5	4.0	4.6	4.2	4.8	5.9	4.6	4.4	5.4	4.3	5.9

Prevailing Wind #3

DIR	ESE	ESE	E	E	N	ENE	NE	NNW	W	ENE	NE	ENE
%OCC	10	10	9	9	9	10	12	11	9	9	9	9
AVG m/s	4.1	4.4	4.1	4.2	5.3	4.0	4.7	5.8	6.2	4.9	5.2	5.2
MED m/s	3.9	4.2	3.8	3.8	4.9	3.7	4.7	5.3	6.0	4.3	5.0	4.7

Prevailing Wind #4

DIR	SSW	SSW	ESE	SW	NNW	NNW	NW	NW	ENE	WSW	WSW	SSW
%OCC	9	9	9	7	8	10	12	9	8	8	8	8
AVG m/s	5.6	5.4	4.1	5.1	6.0	6.3	6.2	5.8	4.5	6.0	5.8	5.4
MED m/s	5.6	5.6	4.0	4.9	5.4	5.8	5.9	5.5	4.1	5.5	5.7	5.3