

WOOMERA, Australia**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
31.1558S	136.8053E	169	99.32	4.2	41.2	12.0	SW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	1	1	2	2	0	0	0	0

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	SSE	S	N	N	SW	SSE	SSE	SSE
%OCC	23	22	19	14	9	9	11	11	10	11	16	16
AVG m/s	6.6	6.4	5.7	5.0	4.2	4.0	5.7	6.2	6.3	5.6	6.0	6.3
MED m/s	6.5	6.4	5.7	4.9	4.1	3.9	5.4	5.7	6.1	5.6	5.9	6.2

Prevailing Wind #2

DIR	S	SE	S	SE	SE	N	W	WSW	N	S	SE	SE
%OCC	14	14	14	12	9	8	9	9	10	11	12	12
AVG m/s	6.6	5.7	5.6	4.6	3.9	5.2	5.1	5.3	6.6	5.9	5.6	5.7
MED m/s	6.6	5.6	5.5	4.5	3.9	4.9	4.3	4.7	6.1	5.7	5.6	5.6

Prevailing Wind #3

DIR	SE	S	SE	S	N	SSE	WSW	SW	SSW	SSW	S	S
%OCC	14	14	13	11	9	8	9	9	9	10	12	12
AVG m/s	5.9	6.2	5.1	4.9	5.1	3.9	4.9	5.2	5.6	6.4	6.2	6.2
MED m/s	5.7	6.2	5.0	4.7	4.8	3.8	4.3	4.8	5.3	6.3	6.2	6.2

Prevailing Wind #4

DIR	SSW	SSW	SSW	ESE	S	W	NNE	SSW	NNE	SE	SSW	SSW
%OCC	9	9	10	9	9	8	9	8	9	9	10	12
AVG m/s	6.5	6.5	5.9	4.1	4.1	4.7	5.1	4.9	6.1	5.3	6.5	6.6
MED m/s	6.5	6.3	5.8	4.0	4.0	4.0	4.8	4.5	5.7	5.2	6.4	6.5