

COOBER PEDY, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.0347S	134.7222E	226	98.64	4.1	41.9	12.8	SSW

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	1	1	1	1	3	0	0	0

Prevailing Wind #1

DIR	S	S	S	S	NNE	NNE	NNE	NNE	NNE	S	S	S
%OCC	18	16	17	11	10	10	13	13	12	12	14	15
AVG m/s	7.4	7.3	6.6	5.8	5.5	5.6	5.8	6.2	6.7	6.8	7.0	7.1
MED m/s	7.3	7.1	6.4	5.5	5.4	5.4	5.6	5.9	6.3	6.7	6.8	7.0

Prevailing Wind #2

DIR	SSE	SSE	SSE	SE	NE	NE	NE	SW	NE	NNE	SSW	SSW
%OCC	14	14	14	10	10	9	10	9	10	11	10	11
AVG m/s	6.7	6.6	6.0	4.7	5.1	5.1	5.2	6.1	6.3	6.5	7.5	7.5
MED m/s	6.4	6.3	5.8	4.5	4.9	5.0	5.0	5.7	6.0	6.1	7.4	7.4

Prevailing Wind #3

DIR	SSW	SE	SE	SSE	S	SE	WSW	NE	SW	SSW	SSE	SSE
%OCC	10	12	11	10	9	7	9	9	9	10	9	10
AVG m/s	7.4	5.8	5.3	5.3	4.9	4.1	6.1	5.7	7.0	7.5	6.0	6.1
MED m/s	7.1	5.5	5.1	5.1	4.6	4.0	5.6	5.3	6.9	7.3	5.8	5.9

Prevailing Wind #4

DIR	SE	ESE	ESE	NE	ENE	ENE	SW	WSW	SSW	NE	NE	SE
%OCC	10	9	9	10	8	7	8	8	8	10	9	9
AVG m/s	6.1	5.3	4.9	5.3	4.7	4.6	5.6	7.1	6.6	6.2	6.0	5.6
MED m/s	5.9	5.0	4.8	5.1	4.5	4.5	5.2	6.7	6.3	6.0	5.8	5.3