

CAPE SORELL, 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
42.199S	145.170E	20	101.09	4.7	22.9	18.2	N

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	S	S	SSW	NNE	NNE	NNE	NNE	N	NNE	WSW	S	WSW
%OCC	15	15	11	10	10	14	13	12	11	11	12	12
AVG m/s	6.9	6.8	7.2	8.4	7.9	8.6	9.4	10.4	9.7	8.1	7.6	7.3
MED m/s	6.5	6.5	6.5	8.5	7.7	8.7	9.4	10.6	9.5	7.6	7.5	7.3

Prevailing Wind #2

DIR	SSW	SSW	SW	N	N	N	N	NNE	N	NNW	SSW	SSW
%OCC	14	15	10	9	10	13	12	11	11	10	11	11
AVG m/s	7.7	6.9	8.0	8.6	9.2	10.0	10.9	9.3	9.8	8.3	7.7	7.6
MED m/s	7.0	6.4	7.5	8.6	9.0	10.3	11.1	9.2	9.6	8.0	7.3	7.2

Prevailing Wind #3

DIR	SW	SW	S	WSW	NNW	E	WSW	WSW	NNW	SW	WSW	SW
%OCC	9	10	10	8	8	7	8	9	10	9	9	11
AVG m/s	7.6	7.0	6.4	8.0	8.3	4.2	9.5	9.0	8.7	8.3	7.7	7.4
MED m/s	6.7	6.4	6.1	7.7	8.2	4.2	9.2	8.8	8.5	7.7	6.9	6.7

Prevailing Wind #4

DIR	WSW	WSW	WSW	SW	WSW	WSW	WNW	NNW	WSW	NW	SW	S
%OCC	9	8	8	8	8	7	7	9	10	9	9	10
AVG m/s	6.9	7.6	7.3	8.8	8.8	8.8	8.6	8.5	8.8	7.0	7.7	7.3
MED m/s	6.4	7.2	7.1	8.5	8.4	8.4	8.3	8.5	8.4	6.8	7.0	7.1