

CAPE WESSEL, 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
11.004S	136.759E	19	101.09	22.8	34.3	12.6	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	1	0	0	0	5	1	1	2	3

Prevailing Wind #1

DIR	WNW	WNW	WNW	ESE	SE	SE	SE	SE	ESE	E	E	WNW
%OCC	24	28	16	32	36	40	43	38	35	31	26	13
AVG m/s	7.8	7.8	6.9	6.8	8.2	8.7	8.6	7.9	6.4	6.0	5.2	6.4
MED m/s	7.6	7.7	6.8	6.9	8.3	8.7	8.6	7.8	6.4	6.0	5.2	6.0

Prevailing Wind #2

DIR	NW	NW	ESE	SE	ESE	ESE	ESE	ESE	E	ESE	ENE	NW
%OCC	19	17	11	23	30	25	28	28	25	28	22	12
AVG m/s	7.0	6.9	5.4	7.1	7.7	8.0	8.0	7.0	6.0	6.1	4.7	5.7
MED m/s	6.8	6.8	5.2	7.2	7.8	8.2	8.0	7.0	5.9	6.1	4.7	5.1

Prevailing Wind #3

DIR	N	W	NW	E	E	SSE	SSE	SSE	SE	ENE	ESE	N
%OCC	11	13	10	17	11	16	15	14	23	16	13	11
AVG m/s	6.1	7.4	6.2	6.4	7.2	9.2	8.8	8.7	7.1	5.2	5.3	4.0
MED m/s	5.4	7.2	6.0	6.3	7.0	9.2	8.7	8.7	7.0	5.1	5.4	3.8

Prevailing Wind #4

DIR	NNW	N	N	N	SSE	N	E	E	ENE	SE	NE	ENE
%OCC	10	11	10	8	11	9	7	11	8	11	9	11
AVG m/s	6.1	5.8	5.7	6.0	8.5	9.1	7.6	6.4	5.2	6.3	4.0	4.4
MED m/s	5.7	5.8	5.3	5.8	8.6	9.1	7.6	6.3	5.1	6.2	3.9	4.2