

CAPE FLATTERY, Australia**Annual Climatic Design Data (2004–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
14.967S	145.311E	19	101.09	19.3	32.5	11.5	SSE

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	6	4	1	1	1	2	1	1	2	1	4

Prevailing Wind #1

DIR	SE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	SE	SE
%OCC	24	24	35	54	53	49	45	55	65	63	52	40
AVG m/s	6.2	6.1	6.5	7.8	7.8	8.4	7.6	7.3	7.5	7.7	7.0	6.8
MED m/s	6.4	6.1	6.5	7.9	7.9	8.5	7.6	7.3	7.5	7.7	7.0	6.8

Prevailing Wind #2

DIR	ESE	NNW	SSE	SSE	SSE	SE	SSE	SSE	SSE	ESE	ESE	ESE
%OCC	13	11	21	31	37	39	43	31	15	14	22	21
AVG m/s	4.7	5.7	7.5	8.2	8.6	7.6	8.4	8.2	8.4	5.1	4.9	4.8
MED m/s	4.5	5.7	7.6	8.3	8.7	7.6	8.4	8.4	8.5	5.0	4.9	4.8

Prevailing Wind #3

DIR	NNW	SSE	ESE	ESE	ESE	S	ESE	ESE	ESE	SSE	SSE	SSE
%OCC	10	11	14	7	5	5	5	8	14	10	9	8
AVG m/s	6.2	6.6	5.0	5.6	5.8	7.4	5.5	5.2	5.3	8.4	7.8	7.2
MED m/s	6.3	6.8	4.7	5.7	6.0	7.6	5.4	5.0	5.2	8.6	7.9	7.5

Prevailing Wind #4

DIR	N	ESE	E	S	S	ESE	S	S	E	E	E	E
%OCC	9	10	6	2	2	5	4	2	3	4	6	7
AVG m/s	5.2	4.4	3.7	7.1	7.5	5.5	7.5	7.5	3.3	3.4	3.5	3.5
MED m/s	5.2	4.3	3.3	7.4	7.8	5.3	7.7	7.7	3.1	3.2	3.3	3.2