

CAPE DON, Australia

Annual Climatic Design Data (1994–2014)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
11.3072S	131.7660E	20	101.08	21.3	33.0	7.9	WNW

Monthly Winds (1994–2014)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	4	9	8	3	4	4	5	7	9	10	6

Prevailing Wind #1

DIR	NW	WNW	NW	E	E	ESE	E	E	NE	NNE	NW	NW
%OCC	21	24	12	18	21	21	19	15	10	10	12	13
AVG m/s	3.9	4.7	3.9	2.6	3.1	3.9	3.1	2.8	3.3	3.7	2.6	3.5
MED m/s	3.5	4.5	3.5	2.4	3.1	4.0	3.0	2.7	3.3	3.8	2.7	3.3

Prevailing Wind #2

DIR	WNW	NW	WNW	ENE	ESE	E	ESE	ESE	NNE	NE	NNW	WNW
%OCC	20	21	11	15	19	20	18	12	10	10	11	13
AVG m/s	4.2	4.2	4.1	2.5	3.6	3.2	3.6	3.0	3.7	3.5	2.8	3.9
MED m/s	4.0	3.9	3.7	2.4	3.7	3.2	3.8	2.9	3.8	3.6	2.9	3.6

Prevailing Wind #3

DIR	W	W	W	ESE	ENE	SE	ENE	ENE	E	N	N	W
%OCC	17	17	8	13	18	17	14	12	9	9	9	10
AVG m/s	4.6	4.4	3.6	2.9	2.7	4.0	2.7	2.6	2.3	3.3	3.0	4.0
MED m/s	4.6	4.1	3.2	2.9	2.6	4.1	2.5	2.5	2.1	3.2	3.0	3.7

Prevailing Wind #4

DIR	WSW	WSW	WSW	SE	SE	ENE	SE	NE	ENE	NNW	NNE	NNW
%OCC	9	8	7	9	13	13	13	10	9	9	9	9
AVG m/s	4.0	3.6	3.4	3.1	3.7	2.6	3.9	2.9	2.6	2.9	3.3	3.3
MED m/s	3.8	3.4	3.1	3.2	3.7	2.5	4.0	2.9	2.4	2.9	3.2	3.1