

DOUGLAS RIVER, Australia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
13.8344S	131.1872E	44	100.80	10.5	38.0	7.8	ESE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	25	26	30	26	19	14	17	21	23	22	25	25
Prevailing Wind #1												
DIR	WNW	NW	SE	SE	SE	SE	SE	SE	SE	NW	NW	WNW
%OCC	12	12	7	17	24	30	28	21	9	10	10	9
AVG m/s	2.8	2.3	3.2	3.4	3.8	4.0	4.0	4.0	4.0	2.6	2.5	2.7
MED m/s	2.8	2.2	3.0	3.2	3.3	3.7	3.7	3.7	3.8	2.6	2.4	2.6
Prevailing Wind #2												
DIR	NW	WNW	ESE	ESE	ESE	ESE	ESE	ESE	NW	WNW	WNW	NW
%OCC	11	11	7	16	16	17	18	13	8	10	10	9
AVG m/s	2.4	2.9	3.4	3.8	4.0	4.4	4.1	4.2	2.5	3.0	2.9	2.3
MED m/s	2.3	2.8	3.1	3.6	3.5	4.1	3.9	4.0	2.4	2.9	2.8	2.3
Prevailing Wind #3												
DIR	W	W	NW	SSE	SSE	SSE	SSE	SSE	ESE	NNW	NNW	NNW
%OCC	8	8	6	9	14	15	13	10	8	8	8	7
AVG m/s	3.3	3.2	2.1	2.9	3.3	3.5	3.4	3.4	4.4	2.0	2.0	2.1
MED m/s	3.2	3.1	2.1	2.8	3.1	3.3	3.2	3.3	4.1	1.9	1.9	2.0
Prevailing Wind #4												
DIR	NNW	NNW	E	E	E	E	E	E	E	N	W	W
%OCC	7	7	6	9	9	8	9	8	7	6	6	7
AVG m/s	1.9	2.0	2.8	3.2	3.2	3.4	3.4	3.4	3.5	1.8	3.0	2.9
MED m/s	1.9	2.0	2.4	3.0	2.7	2.5	2.9	2.8	3.3	1.8	2.9	2.8