

BRISBANE REDCLIFFE, 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
27.2169S	153.0922E	13	101.17	8.9	30.2	12.9	SSE

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	2	4	3	3	2	0	0	0

Prevailing Wind #1

DIR	ESE	SE	ESE	S	SSW	SSW	WSW	WSW	N	N	NE	NE
%OCC	14	14	14	15	13	14	14	13	11	10	15	13
AVG m/s	7.0	8.3	6.9	6.8	4.5	4.6	4.0	4.0	6.1	6.2	7.1	7.2
MED m/s	7.1	8.4	7.0	6.8	4.4	4.6	3.8	3.8	5.7	5.7	7.4	7.3

Prevailing Wind #2

DIR	SE	ESE	SE	SSW	WSW	WSW	SSW	SW	NE	NNE	NNE	NNE
%OCC	12	13	14	14	12	13	11	10	9	10	12	11
AVG m/s	8.2	7.1	8.2	4.9	3.7	3.9	4.4	3.8	6.4	7.6	7.9	7.8
MED m/s	8.4	7.2	8.3	4.8	3.6	3.7	4.3	3.7	6.5	7.8	8.0	8.1

Prevailing Wind #3

DIR	E	SSE	S	SSE	SW	SW	SW	W	NNE	NE	N	N
%OCC	12	12	12	12	12	13	11	9	8	10	11	10
AVG m/s	6.2	9.1	7.0	8.1	3.7	4.0	3.8	3.9	7.2	7.0	6.7	6.1
MED m/s	6.0	9.3	6.7	8.4	3.8	3.9	3.8	3.5	7.5	7.2	6.5	5.9

Prevailing Wind #4

DIR	NE	S	SSE	SE	SSE	S	W	SSW	WSW	SE	E	ESE
%OCC	11	12	12	12	11	11	9	7	8	9	8	9
AVG m/s	6.7	7.4	9.0	7.6	6.7	5.6	4.0	4.5	4.0	8.2	5.8	6.4
MED m/s	6.8	7.2	9.2	7.8	6.6	5.3	3.7	4.4	3.6	8.5	5.9	6.7