

BRISBANE ARCHERFIELD, 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
27.5716S	153.0070E	13	101.17	5.5	33.0	9.3	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	8	11	12	12	11	11	9	7	5	5

Prevailing Wind #1

DIR	ESE	S	S	SSW	SSW	WSW	W	W	NNE	NNE	NNE	NNE
%OCC	13	12	13	14	12	14	13	10	12	14	14	13
AVG m/s	5.5	3.0	3.0	2.8	2.7	3.6	4.9	5.1	5.2	5.5	5.8	5.6
MED m/s	5.6	2.9	2.8	2.6	2.5	3.3	4.7	4.8	5.3	5.7	5.9	5.7

Prevailing Wind #2

DIR	E	ESE	SSW	S	S	SSW	WSW	WSW	S	NE	NE	NE
%OCC	10	12	11	14	12	13	13	10	9	9	11	10
AVG m/s	4.8	5.5	2.9	3.0	2.8	2.9	3.6	3.8	2.6	5.0	5.2	5.2
MED m/s	4.8	5.7	2.7	2.9	2.6	2.7	3.4	3.4	2.4	5.1	5.4	5.4

Prevailing Wind #3

DIR	SE	SE	ESE	SSE	WSW	W	SSW	S	W	S	S	ESE
%OCC	10	10	10	9	11	12	11	10	8	9	8	9
AVG m/s	4.7	4.8	5.3	3.5	3.3	4.8	2.8	2.6	5.1	2.7	2.8	5.3
MED m/s	4.5	4.7	5.3	3.2	3.2	4.5	2.6	2.4	4.7	2.5	2.7	5.4

Prevailing Wind #4

DIR	S	SSE	SSE	ESE	SW	S	S	SSW	NE	ESE	ESE	S
%OCC	10	10	10	8	10	11	10	9	7	7	8	8
AVG m/s	2.9	3.7	3.5	5.1	2.5	2.8	2.7	2.6	4.7	5.2	5.2	2.9
MED m/s	2.8	3.3	3.2	5.1	2.4	2.7	2.4	2.4	4.7	5.3	5.2	2.8