

BRISBANE AP, 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
27.3917S	153.1292E	10	101.21	6.0	30.8	10.1	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	3	4	4	4	5	4	3	2	2

Prevailing Wind #1

DIR	ESE	ESE	SSW	SSW	SSW	SSW	SSW	SSW	N	NNE	NNE	NNE
%OCC	13	14	15	23	23	23	21	15	13	14	16	14
AVG m/s	5.0	4.9	3.4	3.6	3.6	3.8	3.7	3.6	5.7	6.6	6.8	6.7
MED m/s	4.9	4.9	3.3	3.5	3.6	3.8	3.7	3.6	5.6	6.6	6.8	6.7

Prevailing Wind #2

DIR	NNE	SSW	ESE	SW	SW	SW	SW	SW	NNE	N	N	N
%OCC	11	12	13	11	16	16	16	13	12	13	13	12
AVG m/s	6.3	3.4	4.7	3.5	3.6	3.8	3.7	3.7	6.2	6.1	6.3	6.2
MED m/s	6.2	3.3	4.6	3.4	3.6	3.6	3.5	3.4	6.2	6.0	6.3	6.2

Prevailing Wind #3

DIR	NE	SE	SE	S	WSW	WSW	WSW	WSW	SSW	NE	NE	ESE
%OCC	9	10	10	9	7	10	11	8	11	8	10	9
AVG m/s	4.8	5.0	4.9	3.5	4.2	4.9	4.9	4.8	3.3	4.9	5.0	4.9
MED m/s	4.7	5.0	4.9	3.4	3.7	4.5	4.6	4.5	3.3	4.9	4.9	4.9

Prevailing Wind #4

DIR	SE	S	S	ESE	S	W	W	N	SW	ESE	ENE	NE
%OCC	9	9	9	9	7	7	7	8	8	8	8	9
AVG m/s	5.2	3.7	3.7	4.5	3.4	4.8	4.8	4.4	3.4	4.9	4.6	5.1
MED m/s	5.2	3.6	3.5	4.5	3.3	4.3	4.5	4.3	3.2	4.9	4.6	5.1