

GOSFORD, Australia

Annual Climatic Design Data (1999–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.4350S	151.3614E	7	101.24	2.7	33.6	7.1	WNW

Monthly Winds (1999–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	23	27	30	38	37	32	31	30	29	27	25	22

Prevailing Wind #1

DIR	ENE	ENE	SSE	NNW	NNW	WNW	NNW	NNW	NNW	ENE	ENE	ENE
%OCC	11	9	8	6	9	9	11	9	7	8	9	12
AVG m/s	3.2	3.1	3.0	2.0	2.2	3.1	2.4	2.5	2.6	3.0	3.3	3.4
MED m/s	3.0	3.0	2.9	1.9	2.2	2.5	2.3	2.4	2.4	2.9	3.1	3.2

Prevailing Wind #2

DIR	SE	SE	ENE	SSE	WNW	NNW	WNW	WNW	NW	NE	E	E
%OCC	8	9	7	6	7	9	9	8	6	7	8	8
AVG m/s	3.1	3.0	3.0	2.5	3.2	2.3	3.5	3.5	2.8	2.8	3.1	3.2
MED m/s	3.1	3.0	2.9	2.5	2.7	2.2	3.0	3.0	2.6	2.6	3.0	3.2

Prevailing Wind #3

DIR	E	SSE	SE	S	NW	W	NW	NW	WNW	SE	SE	NE
%OCC	8	7	7	5	6	8	9	7	6	6	8	8
AVG m/s	3.0	2.9	3.1	2.7	2.6	2.4	2.9	2.7	3.3	3.0	3.1	2.9
MED m/s	3.0	2.8	3.1	2.5	2.4	2.1	2.8	2.7	2.7	2.9	3.0	2.7

Prevailing Wind #4

DIR	SSE	E	NE	SE	N	NW	W	W	N	E	SSE	SE
%OCC	8	7	6	5	6	7	8	7	5	6	7	8
AVG m/s	2.7	3.0	2.6	2.7	1.8	2.6	3.1	3.2	2.2	2.9	2.8	3.1
MED m/s	2.6	3.0	2.4	2.8	1.7	2.4	2.5	2.6	2.0	2.9	2.8	3.1