

GINGIN, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.463S	115.864E	75	100.43	1.5	37.6	10.2	E

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	4	4	8	9	9	8	8	8	6	4	3

Prevailing Wind #1

DIR	SSW	ESE	ESE	ESE	E	N	N	N	W	SSW	SSW	SSW
%OCC	18	16	15	11	10	12	12	10	8	12	15	20
AVG m/s	6.0	6.4	6.0	4.7	4.0	3.9	3.6	3.5	5.3	5.0	5.6	5.9
MED m/s	6.3	6.5	6.0	4.5	3.7	3.4	3.3	3.2	5.2	5.1	5.7	6.1

Prevailing Wind #2

DIR	ESE	SSW	SSW	SE	ESE	NNE	NNE	NNW	SW	SW	SW	SW
%OCC	15	14	12	10	9	10	9	7	8	10	12	15
AVG m/s	6.1	5.6	5.3	3.3	3.4	4.2	3.8	3.7	5.2	5.6	5.9	6.2
MED m/s	6.1	5.6	5.3	3.1	3.3	4.1	3.6	3.4	5.2	5.8	6.3	6.6

Prevailing Wind #3

DIR	SW	E	E	E	N	NE	E	NNE	WSW	ESE	ESE	ESE
%OCC	12	12	12	9	8	8	8	7	8	8	10	11
AVG m/s	6.4	6.6	6.6	5.3	3.6	4.2	3.5	3.8	5.7	5.1	5.8	5.8
MED m/s	6.7	6.8	6.6	5.4	3.2	4.0	3.1	3.6	5.7	5.1	5.9	5.9

Prevailing Wind #4

DIR	SE	SW	SE	SSW	SE	E	NNW	E	N	SE	SE	S
%OCC	9	11	10	9	8	8	7	7	7	8	8	9
AVG m/s	4.6	5.9	4.3	4.7	2.9	3.7	3.6	4.0	3.3	3.8	4.0	3.9
MED m/s	4.6	6.2	4.2	4.7	2.8	3.4	3.2	3.7	3.1	3.7	3.9	3.6