

GILES, 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
25.0342S	128.3011E	599	94.33	4.4	40.2	9.7	N

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	E	ESE	E	E	E	E	ESE	E	ESE
%OCC	16	16	19	19	18	19	16	14	12	12	12	13
AVG m/s	4.9	4.9	4.8	4.3	4.2	4.1	4.0	4.2	4.4	4.9	4.6	5.0
MED m/s	4.6	4.6	4.5	4.1	4.0	3.9	3.9	4.1	4.2	4.7	4.4	4.7

Prevailing Wind #2

DIR	SE	E	E	ESE	E	ESE	ESE	ESE	ESE	E	ESE	E
%OCC	14	16	17	18	18	19	15	13	12	12	12	13
AVG m/s	5.3	4.6	4.6	4.4	4.0	4.1	4.0	4.3	4.4	4.6	4.9	4.8
MED m/s	5.2	4.4	4.4	4.2	3.9	4.0	3.9	4.1	4.2	4.5	4.6	4.5

Prevailing Wind #3

DIR	E	SE	SE	SE	SE	SE	SE	SE	N	SE	SE	SE
%OCC	14	15	16	12	13	11	10	10	10	11	12	13
AVG m/s	4.8	5.4	5.2	4.7	4.4	4.2	4.1	4.5	5.1	5.4	5.3	5.4
MED m/s	4.5	5.3	5.1	4.5	4.2	4.0	4.0	4.3	4.9	5.2	5.2	5.3

Prevailing Wind #4

DIR	SSE	SSE	SSE	ENE	ENE	ENE	N	N	SE	N	SSE	SSE
%OCC	11	10	10	11	9	10	9	9	10	10	9	10
AVG m/s	5.7	5.8	5.5	4.2	3.9	4.0	4.7	5.0	4.9	5.7	5.5	5.6
MED m/s	5.7	5.7	5.4	4.1	3.8	3.9	4.6	4.7	4.6	5.5	5.5	5.6