

GLADSTONE 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
23.8697S	151.2214E	17	101.12	8.9	32.1	10.1	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	4	5	7	7	8	8	5	3	3

Prevailing Wind #1

DIR	E	SE	SE	SSE	SSW	SSW	SSW	SSW	NE	ENE	ENE	ENE
%OCC	16	19	19	17	17	17	19	16	10	13	15	13
AVG m/s	6.6	4.7	4.8	3.8	2.9	2.9	2.9	2.9	4.6	5.2	5.4	5.4
MED m/s	6.5	4.7	4.8	3.8	2.9	2.9	2.9	2.9	4.8	5.2	5.3	5.4

Prevailing Wind #2

DIR	ESE	ESE	SSE	SE	SE	SW	SW	SW	SSW	NE	E	E
%OCC	15	16	18	17	14	14	14	12	10	11	13	13
AVG m/s	6.8	6.4	3.8	4.6	4.1	2.9	3.0	2.9	2.7	5.1	6.3	6.5
MED m/s	6.7	6.4	3.7	4.7	4.0	2.9	2.9	2.9	2.7	5.1	6.1	6.2

Prevailing Wind #3

DIR	SE	SSE	ESE	ESE	SSE	SE	SE	SE	ENE	E	NE	NE
%OCC	14	14	14	12	14	13	10	8	9	11	12	11
AVG m/s	4.7	3.6	6.2	5.8	3.6	4.0	4.1	3.8	4.6	6.1	5.2	5.1
MED m/s	4.5	3.5	6.3	6.0	3.5	3.9	4.0	3.7	4.7	6.0	5.2	5.1

Prevailing Wind #4

DIR	ENE	E	E	SSW	SW	SSE	SSE	ESE	SE	ESE	ESE	ESE
%OCC	12	13	11	11	12	13	10	8	8	10	10	11
AVG m/s	5.4	6.4	6.0	2.6	2.9	3.5	3.4	5.2	4.0	6.0	6.2	6.5
MED m/s	5.4	6.6	6.1	2.7	2.9	3.3	3.3	5.2	3.9	6.1	6.2	6.5