

GLADSTONE AP, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
23.8697S	151.2214E	55	14.67	48.1	89.8	22.6	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 mph	14.8	10.6	10.8	8.6	6.5	6.4	6.5	6.5	10.4	11.6	12.1	12.1
MED mph	14.6	10.5	10.8	8.5	6.5	6.4	6.5	6.4	10.6	11.6	11.9	12.0

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 mph	15.2	14.4	8.5	10.4	9.1	6.6	6.6	6.5	6.1	11.3	14.0	14.5
MED mph	15.1	14.3	8.2	10.5	9.0	6.5	6.6	6.6	6.0	11.3	13.7	13.9

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 mph	10.4	8.1	13.8	13.0	7.9	9.0	9.2	8.6	10.4	13.6	11.6	11.4
MED mph	10.0	7.9	14.0	13.4	7.7	8.8	9.0	8.4	10.6	13.3	11.6	11.4

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 mph	12.0	14.4	13.4	5.9	6.5	7.8	7.7	11.6	8.9	13.4	14.0	14.6
MED mph	12.0	14.7	13.6	5.9	6.5	7.4	7.4	11.7	8.7	13.5	13.9	14.5