

MOUNT GELLIBRAND, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.2333S	143.7925E	262	98.22	3.3	33.6	19.0	NNW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	0	0	1	1	0	0	0	0	0

Prevailing Wind #1

DIR	WSW	ESE	ESE	WSW	WNW	WNW	NNW	WNW	WNW	WSW	WSW	WSW
%OCC	12	14	12	10	14	13	16	17	15	13	14	14
AVG m/s	8.2	7.6	7.2	6.7	8.8	8.2	10.0	9.0	8.7	8.1	7.9	7.9
MED m/s	7.5	7.4	7.1	6.1	8.3	7.4	9.8	8.6	8.4	7.4	7.5	7.6

Prevailing Wind #2

DIR	ESE	SE	WSW	ESE	W	NW	WNW	NW	W	W	SW	E
%OCC	11	11	10	9	12	11	16	14	14	11	10	11
AVG m/s	7.3	7.1	7.7	6.7	7.2	8.6	8.9	9.4	7.6	8.0	6.8	6.3
MED m/s	7.1	6.7	7.2	6.5	6.7	7.7	8.6	9.2	6.8	7.4	6.5	6.4

Prevailing Wind #3

DIR	E	E	E	W	NW	NNW	NW	NNW	WSW	WNW	W	SW
%OCC	11	10	9	8	10	11	15	12	12	11	10	10
AVG m/s	6.4	6.4	6.4	7.0	9.0	9.6	9.4	10.1	7.7	9.0	7.6	7.0
MED m/s	6.4	6.4	6.3	6.3	8.8	9.1	9.1	10.0	7.2	8.3	7.0	6.8

Prevailing Wind #4

DIR	SW	WSW	SW	WNW	NNW	W	N	W	NW	SW	ESE	ESE
%OCC	10	10	9	8	10	9	12	10	10	8	10	10
AVG m/s	7.1	7.7	6.7	8.1	9.2	6.4	9.3	7.1	8.8	6.9	7.2	7.2
MED m/s	6.6	7.1	6.2	7.9	8.9	5.6	8.9	6.4	8.2	6.4	7.0	7.1