

MACKAY MO, Australia**Annual Climatic Design Data (1995–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.1172S	149.2169E	36	100.89	9.8	32.1	10.3	SE

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	0	0	0	1	3	1	1	1	0	1

Prevailing Wind #1

DIR	ESE	SE	SE	SE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE
%OCC	18	21	23	25	23	24	22	16	15	16	17	16
AVG m/s	5.6	6.4	6.4	6.3	6.5	6.2	5.8	5.3	5.5	5.5	5.5	5.6
MED m/s	5.3	6.3	6.2	6.3	6.5	6.3	5.8	5.1	5.3	5.2	5.2	5.3

Prevailing Wind #2

DIR	SE	ESE	ESE	SSE	SE	S	SE	SSE	ESE	SE	E	E
%OCC	16	17	16	21	17	16	13	13	14	12	14	12
AVG m/s	6.4	5.7	5.6	6.8	5.7	5.5	5.0	5.5	4.8	5.8	5.2	5.0
MED m/s	6.1	5.4	5.3	6.8	5.5	5.4	4.9	5.5	4.5	5.7	5.0	4.9

Prevailing Wind #3

DIR	E	E	SSE	S	S	SW	SW	SW	N	N	N	N
%OCC	14	10	15	12	14	13	13	12	9	12	10	12
AVG m/s	5.4	5.3	7.1	5.9	5.7	3.8	3.7	3.6	4.4	4.9	4.9	5.0
MED m/s	5.2	5.1	7.1	5.9	5.7	3.8	3.8	3.7	4.2	4.8	4.7	4.8

Prevailing Wind #4

DIR	ENE	SSE	E	ESE	SW	SE	S	WSW	E	E	NNE	SE
%OCC	8	9	8	11	11	13	12	11	9	11	10	12
AVG m/s	4.7	6.5	4.9	5.3	3.7	5.3	5.1	3.6	4.4	5.0	4.2	6.4
MED m/s	4.4	6.5	4.6	5.0	3.8	5.2	5.1	3.6	4.3	4.9	4.1	6.3