

MACKAY AP, Australia**Annual Climatic Design Data (1996–2015)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
21.1706S	149.1794E	16	14.69	44.7	89.4	26.8	SE

Monthly Winds (1996–2015)

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

Prevailing Wind #1

DIR	ESE	ESE	SE	SE	SE	SSE	SE	SE	ESE	ESE	ESE	ESE
%OCC	22	21	23	20	18	16	16	15	16	23	21	19
AVG mph	16.1	16.8	18.7	17.1	16.4	13.2	14.7	15.3	14.3	16.1	15.5	16.0
MED mph	16.0	15.9	18.1	17.3	16.1	12.9	14.9	15.5	14.3	16.0	15.6	16.0

Prevailing Wind #2

DIR	E	SE	ESE	ESE	SSE	SE	SSE	ESE	SE	E	E	E
%OCC	15	17	22	15	15	15	13	13	13	13	17	14
AVG mph	13.4	18.3	17.4	15.5	14.4	15.3	12.4	13.6	16.6	12.6	13.0	12.9
MED mph	13.1	18.3	15.9	15.0	14.1	15.2	12.2	13.6	16.9	12.6	13.0	13.0

Prevailing Wind #3

DIR	SE	E	SSE	SSE	S	S	WSW	W	W	SE	ENE	ENE
%OCC	14	13	11	13	13	14	11	11	9	10	11	10
AVG mph	18.2	13.9	15.5	14.9	10.4	10.1	6.3	5.6	5.5	17.8	11.8	11.6
MED mph	18.4	12.9	15.3	14.7	10.1	9.7	6.3	5.6	5.4	18.1	12.0	11.8

Prevailing Wind #4

DIR	ENE	ENE	S	S	ESE	WSW	W	WSW	E	N	SE	N
%OCC	8	6	9	12	9	11	11	11	9	8	8	9
AVG mph	11.5	11.7	11.5	10.7	14.0	6.4	5.9	5.9	11.6	13.0	17.5	12.1
MED mph	11.4	11.0	11.0	10.4	13.2	6.3	6.0	6.0	11.8	12.8	18.2	12.2