

MAREEBA, 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
17.067S	145.428E	1552	13.89	51.7	91.7	19.7	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	18	20	14	8	8	8	7	8	13	13	15	16

Prevailing Wind #1

DIR	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	20	20	31	44	42	41	41	35	29	26	22	20
AVG mph	9.1	8.8	10.5	10.8	10.8	10.8	10.8	10.3	9.6	9.6	9.0	9.0
MED mph	8.7	8.6	10.3	10.8	10.8	10.8	10.9	10.2	9.4	9.2	8.7	8.6

Prevailing Wind #2

DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	ESE	NE	SSE
%OCC	12	12	18	21	24	26	26	23	15	11	11	11
AVG mph	8.4	8.2	9.5	9.6	10.1	10.7	10.4	9.8	9.1	10.0	8.8	8.2
MED mph	8.0	7.8	9.2	9.5	9.8	10.7	10.5	10.0	9.0	10.3	8.6	7.8

Prevailing Wind #3

DIR	NE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SSE	SSE	NE
%OCC	8	7	9	11	9	7	9	10	10	11	11	10
AVG mph	7.9	7.8	9.8	11.0	10.5	9.6	9.8	9.7	9.7	8.7	8.6	8.2
MED mph	7.9	7.3	9.6	10.8	10.6	9.4	9.7	9.6	9.8	8.6	8.3	8.3

Prevailing Wind #4

DIR	NNE	NE	NNE	S	S	NNE	S	NNE	NNE	NE	NNE	NNE
%OCC	7	7	4	3	3	3	3	5	8	10	10	10
AVG mph	7.5	7.2	7.0	7.2	7.2	6.6	8.0	7.5	8.4	9.0	9.1	8.2
MED mph	7.6	7.0	6.9	6.9	7.5	6.6	8.1	7.4	8.4	8.9	8.9	8.2