

EMERALD, 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
23.5694S	148.1756E	624	14.37	43.0	100.5	19.8	SSE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	5	6	10	9	8	8	6	5	4	3

Prevailing Wind #1

DIR	ENE	ENE	E	SE	SSE	SSE	SSE	SSE	NE	NE	NE	ENE
%OCC	20	18	15	17	20	22	20	15	13	16	19	19
AVG mph	10.7	10.2	9.5	9.9	9.8	10.3	10.1	10.1	8.5	9.8	10.3	10.7
MED mph	10.4	9.7	9.1	9.5	9.4	9.9	9.8	9.6	8.1	9.5	9.9	10.4

Prevailing Wind #2

DIR	NE	E	SE	SSE	SE	SE	SE	SE	ENE	ENE	ENE	NE
%OCC	17	17	15	16	14	14	12	10	12	15	19	18
AVG mph	9.6	10.4	10.7	9.6	9.3	9.6	9.2	9.7	8.8	10.3	10.7	10.2
MED mph	9.4	9.8	10.5	9.2	8.9	9.1	8.6	9.2	8.4	9.8	10.5	9.8

Prevailing Wind #3

DIR	E	NE	ENE	ESE	S	S	S	E	SSE	E	E	E
%OCC	16	13	14	13	10	11	10	8	9	12	13	14
AVG mph	10.8	9.0	9.5	8.7	8.2	8.1	8.2	8.2	10.2	10.1	10.4	10.4
MED mph	10.3	8.7	9.2	8.4	7.9	7.8	7.8	7.6	9.7	9.4	10.2	10.0

Prevailing Wind #4

DIR	ESE	SE	ESE	E	E	E	E	ENE	E	SE	NNE	NNE
%OCC	9	11	12	11	9	7	8	8	9	8	9	9
AVG mph	9.4	10.2	9.5	8.6	8.4	8.4	8.0	8.1	8.6	10.0	9.7	9.4
MED mph	8.6	9.9	9.0	8.0	7.7	7.6	7.3	7.6	8.0	9.4	9.6	9.1