

ESPERANCE, 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
33.8300S	121.8925E	89	14.65	43.2	92.7	24.9	NW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SE	SE	SSE	NNE	N	N	NW	NW	WNW	SSE	SE	SSE
%OCC	17	17	12	12	15	18	19	16	12	10	13	16
AVG mph	16.0	15.9	13.5	10.5	10.4	10.7	13.5	13.2	13.6	13.3	15.4	14.7
MED mph	16.2	16.3	13.6	10.2	9.4	9.7	12.9	12.7	13.1	13.3	15.7	14.7

Prevailing Wind #2

DIR	SSE	SSE	SE	N	NNE	NW	WNW	WNW	NW	S	SSE	SE
%OCC	15	14	12	11	13	16	16	15	11	9	12	14
AVG mph	15.1	14.5	14.1	10.2	9.6	12.8	12.8	12.4	13.7	12.3	14.3	15.6
MED mph	15.2	14.5	14.2	9.4	9.2	12.0	12.3	11.8	12.8	12.4	14.4	15.9

Prevailing Wind #3

DIR	ESE	ESE	ESE	SSE	NW	WNW	N	N	N	SE	ESE	ESE
%OCC	13	14	10	8	11	14	15	12	10	9	9	10
AVG mph	13.6	13.5	12.7	12.2	11.7	12.4	10.7	10.6	10.7	14.0	13.8	13.9
MED mph	13.2	13.1	12.1	12.0	10.8	11.6	9.9	9.7	9.5	14.0	13.4	13.6

Prevailing Wind #4

DIR	E	E	NNE	SE	WNW	NNE	NNE	NNE	NNE	SSW	S	S
%OCC	9	10	8	7	11	11	10	9	8	8	9	10
AVG mph	9.4	9.3	11.3	12.4	10.7	9.6	9.6	9.5	10.6	12.0	12.5	12.7
MED mph	9.1	9.0	11.4	12.1	9.9	9.1	9.0	9.1	10.1	11.8	12.5	12.8