

ESPERANCE, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.8300S	121.8925E	27	101.00	6.2	33.7	11.1	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 m/s	7.1	7.1	6.0	4.7	4.7	4.8	6.0	5.9	6.1	5.9	6.9	6.6
MED m/s	7.2	7.3	6.1	4.6	4.2	4.4	5.8	5.7	5.8	5.9	7.0	6.6

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 m/s	6.7	6.5	6.3	4.6	4.3	5.7	5.7	5.5	6.1	5.5	6.4	7.0
MED m/s	6.8	6.5	6.4	4.2	4.1	5.4	5.5	5.3	5.7	5.5	6.4	7.1

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 m/s	6.1	6.0	5.7	5.4	5.2	5.5	4.8	4.7	4.8	6.2	6.2	6.2
MED m/s	5.9	5.8	5.4	5.4	4.8	5.2	4.4	4.3	4.3	6.3	6.0	6.1

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 m/s	4.2	4.1	5.0	5.6	4.8	4.3	4.3	4.2	4.7	5.4	5.6	5.7
MED m/s	4.1	4.0	5.1	5.4	4.4	4.1	4.0	4.0	4.5	5.3	5.6	5.7