

ESPERANCE AP, 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
33.6825S	121.8275E	143	99.62	5.5	35.3	12.1	WNW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	E	NNE	N	N	N	N	WNW	NNE	SSE	SSE
%OCC	12	13	10	12	17	19	17	13	12	8	9	11
AVG m/s	6.1	6.0	4.6	5.2	5.7	5.8	5.7	5.5	6.7	5.5	5.8	6.1
MED m/s	5.9	5.9	4.4	5.2	5.7	5.6	5.5	5.4	6.3	5.5	6.1	6.3

Prevailing Wind #2

DIR	SE	E	NNE	N	NNE	NNE	WNW	WNW	N	SW	E	SE
%OCC	12	12	10	12	13	13	15	13	10	7	9	11
AVG m/s	6.6	4.9	5.6	5.8	5.0	5.0	6.6	6.4	5.6	6.6	4.9	6.4
MED m/s	6.7	4.8	5.7	5.7	5.0	4.8	6.3	6.1	5.4	6.5	4.8	6.6

Prevailing Wind #3

DIR	SSE	SE	ESE	NE	WNW	WNW	NW	NW	W	SSW	SE	S
%OCC	11	11	9	8	9	12	13	12	9	7	8	10
AVG m/s	6.3	6.3	5.4	4.1	6.0	6.4	6.1	6.0	7.1	5.8	6.1	5.5
MED m/s	6.5	6.5	5.3	4.1	5.6	6.1	5.9	5.6	6.9	5.8	6.2	5.6

Prevailing Wind #4

DIR	E	SSE	ENE	ENE	NW	NW	NNW	NNE	NNE	ESE	ESE	ESE
%OCC	11	10	9	7	8	11	10	10	9	7	8	9
AVG m/s	5.0	6.1	4.2	3.9	5.6	6.0	5.5	4.9	5.1	5.2	5.8	6.0
MED m/s	4.9	6.3	4.1	3.8	5.2	5.7	5.2	4.8	5.1	5.1	5.8	5.8