

ESPERANCE AP, 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
33.6825S	121.8275E	468	14.45	42.0	95.5	27.0	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 mph	13.7	13.5	10.3	11.6	12.9	13.0	12.7	12.4	15.0	12.3	13.0	13.6
MED mph	13.1	13.3	9.9	11.6	12.6	12.5	12.2	12.2	14.1	12.4	13.6	14.1
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 mph	14.8	11.0	12.5	12.9	11.3	11.1	14.8	14.2	12.5	14.8	11.0	14.4
MED mph	15.0	10.8	12.7	12.8	11.1	10.8	14.0	13.6	12.1	14.4	10.8	14.8
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 mph	14.1	14.2	12.2	9.2	13.3	14.4	13.7	13.5	15.8	13.0	13.8	12.3
MED mph	14.6	14.5	11.9	9.1	12.5	13.5	13.3	12.6	15.5	13.0	14.0	12.6
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 mph	11.1	13.7	9.3	8.7	12.6	13.4	12.2	10.9	11.5	11.6	13.0	13.4
MED mph	10.9	14.1	9.2	8.6	11.7	12.7	11.5	10.7	11.5	11.3	12.9	13.1