

ARARAT, Australia**Annual Climatic Design Data (1994–2005)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
37.277S	142.981E	971	14.19	29.9	93.2	33.1	SSE

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	7	11	12	8	8	8	8	7	7	5

Prevailing Wind #1

DIR	SSW	SSW	SSW	SSW	NNW	NNW	NNW	NNW	NNW	SSW	SSW	SSW
%OCC	22	22	20	17	14	19	16	16	14	17	17	25
AVG mph	12.8	11.9	9.5	10.5	8.9	9.6	9.3	9.7	10.8	11.8	12.3	12.4
MED mph	11.3	10.5	7.8	9.1	8.2	8.7	7.8	9.0	9.3	10.9	11.0	11.2

Prevailing Wind #2

DIR	S	S	S	S	SSW	NNE	NNE	NNE	NNE	S	S	S
%OCC	15	16	18	13	13	14	15	12	12	9	15	16
AVG mph	12.0	11.3	9.0	7.1	7.8	8.0	9.2	9.5	10.6	11.3	12.3	12.7
MED mph	10.8	9.3	7.8	6.5	7.0	7.1	7.8	8.4	8.9	9.2	10.1	10.8

Prevailing Wind #3

DIR	SSE	SSE	SSE	SSE	NNE	N	N	N	SSW	NNE	SSE	SSE
%OCC	14	14	11	8	9	11	13	12	11	9	12	12
AVG mph	15.5	15.1	12.5	10.7	6.7	7.6	8.5	7.8	9.8	7.6	14.2	14.2
MED mph	13.3	12.5	11.1	9.3	6.3	6.6	7.2	6.4	8.0	7.2	11.8	11.8

Prevailing Wind #4

DIR	SW	NNE	SW	SW	N	SSW	SSW	SSW	NW	NNW	SW	SW
%OCC	7	8	7	8	9	11	8	11	8	9	7	7
AVG mph	11.3	7.9	9.5	9.0	5.6	10.4	7.9	9.3	11.2	10.7	11.9	13.0
MED mph	8.7	7.0	7.7	7.2	3.2	10.1	7.2	7.9	7.6	9.9	10.5	11.0