

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

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.277S	142.981E	296	97.82	-1.2	34.0	14.8	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 m/s	5.7	5.3	4.2	4.7	4.0	4.3	4.1	4.4	4.8	5.3	5.5	5.6
MED m/s	5.0	4.7	3.5	4.1	3.7	3.9	3.5	4.0	4.2	4.9	4.9	5.0

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 m/s	5.4	5.1	4.0	3.2	3.5	3.6	4.1	4.3	4.7	5.0	5.5	5.7
MED m/s	4.8	4.2	3.5	2.9	3.1	3.2	3.5	3.7	4.0	4.1	4.5	4.8

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 m/s	6.9	6.7	5.6	4.8	3.0	3.4	3.8	3.5	4.4	3.4	6.4	6.3
MED m/s	5.9	5.6	5.0	4.2	2.8	3.0	3.2	2.9	3.6	3.2	5.3	5.3

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 m/s	5.0	3.5	4.2	4.0	2.5	4.6	3.5	4.2	5.0	4.8	5.3	5.8
MED m/s	3.9	3.1	3.4	3.2	1.4	4.5	3.2	3.6	3.4	4.4	4.7	4.9