

RENMARK, Australia**Annual Climatic Design Data (1990–2001)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
34.167S	140.750E	21	101.07	3.4	38.9	8.9	W

Monthly Winds (1990–2001)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	17	22	23	33	38	37	40	28	26	22	19	17
Prevailing Wind #1												
DIR	S	S	S	S	S	N	N	W	N	S	S	S
%OCC	19	16	20	13	9	9	10	10	9	13	14	18
AVG m/s	2.7	2.7	2.6	2.4	2.1	1.8	2.1	2.9	2.1	3.1	2.8	2.9
MED m/s	2.7	2.7	2.6	1.4	1.3	1.2	1.4	1.5	1.3	2.8	2.7	2.7
Prevailing Wind #2												
DIR	SE	SE	SE	SE	SE	NW	NW	N	SW	SW	SE	SSW
%OCC	13	14	12	10	8	8	8	10	8	9	12	13
AVG m/s	1.8	1.9	1.8	1.4	1.5	2.0	3.2	2.6	2.7	3.6	1.7	3.4
MED m/s	1.2	1.3	1.2	1.1	1.1	1.3	2.8	2.5	1.5	3.0	1.2	2.9
Prevailing Wind #3												
DIR	SSW	SSE	SSW	SSE	N	S	W	NW	S	SSW	SW	SE
%OCC	12	9	10	8	7	7	7	9	8	8	10	11
AVG m/s	3.1	2.4	2.6	2.1	1.8	2.0	3.1	2.4	3.1	3.9	3.2	2.1
MED m/s	2.8	1.5	2.5	1.3	1.2	1.3	2.6	1.4	2.8	3.1	2.9	1.3
Prevailing Wind #4												
DIR	SSE	SSW	SSE	SSW	SSE	W	NNW	SW	W	SE	SSW	SW
%OCC	9	9	9	7	6	7	6	6	8	8	9	10
AVG m/s	2.4	2.7	2.3	2.3	1.3	2.3	2.8	3.2	3.7	2.0	2.9	3.0
MED m/s	1.4	2.6	1.4	1.3	1.1	1.3	2.0	2.8	2.8	1.3	2.6	2.8