

ROEBOURNE, 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
20.777S	117.146E	13	101.17	12.9	42.8	8.8	E

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	21	24	26	33	31	29	29	25	19	17	13	14
Prevailing Wind #1												
DIR	NW	NW	E	E	E	E	E	E	W	W	W	W
%OCC	21	16	18	19	29	36	29	21	26	24	30	26
AVG m/s	2.6	2.4	2.9	3.3	3.7	4.0	4.0	3.9	2.0	2.1	2.2	2.3
MED m/s	2.8	2.7	2.8	3.0	3.1	3.3	3.2	3.2	1.4	1.4	1.5	2.6
Prevailing Wind #2												
DIR	W	W	W	NE	NE	NE	NE	W	NW	NW	NW	NW
%OCC	19	15	13	13	13	10	11	17	15	17	22	22
AVG m/s	2.1	2.1	1.5	2.5	2.3	2.3	2.5	1.6	2.6	2.6	2.8	2.8
MED m/s	1.4	1.4	1.2	2.7	2.7	2.6	2.7	1.2	2.8	2.8	2.9	2.9
Prevailing Wind #3												
DIR	NE	E	NE	W	W	W	W	NE	SW	SW	SW	NE
%OCC	9	11	10	12	7	7	10	10	11	10	10	9
AVG m/s	2.6	3.7	2.8	1.3	1.2	1.2	1.3	2.6	1.9	1.8	2.0	2.9
MED m/s	2.8	2.9	2.8	1.1	1.1	1.1	1.1	2.8	1.3	1.3	1.4	2.9
Prevailing Wind #4												
DIR	N	NE	NW	N	SE	SE	SW	NW	E	E	E	E
%OCC	9	9	9	6	5	5	5	6	10	8	6	8
AVG m/s	2.0	2.7	2.2	1.6	2.6	2.3	1.7	2.2	3.6	3.8	3.2	3.1
MED m/s	2.5	2.8	2.6	1.2	2.7	2.5	1.2	2.6	3.1	3.0	2.9	2.8