

ROEBOURNE, 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
20.777S	117.146E	43	14.67	55.3	109.0	19.6	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 mph	5.7	5.4	6.6	7.3	8.2	8.9	8.9	8.7	4.6	4.6	5.0	5.2
MED mph	6.3	6.1	6.3	6.7	7.0	7.4	7.3	7.1	3.1	3.2	3.3	5.8

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 mph	4.7	4.7	3.4	5.6	5.2	5.2	5.5	3.5	5.8	5.7	6.3	6.2
MED mph	3.1	3.1	2.6	6.1	6.1	5.8	6.1	2.6	6.3	6.3	6.5	6.5

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 mph	5.8	8.3	6.2	3.0	2.8	2.7	2.9	5.8	4.3	4.0	4.4	6.6
MED mph	6.2	6.4	6.2	2.5	2.4	2.4	2.4	6.2	3.0	2.9	3.1	6.5

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 mph	4.6	6.0	4.9	3.6	5.8	5.2	3.7	4.8	8.0	8.5	7.1	6.9
MED mph	5.6	6.2	5.7	2.7	6.1	5.6	2.6	5.7	6.9	6.7	6.5	6.4