

ROEBOURNE AP, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
20.759S	117.158E	37	14.68	49.2	108.5	25.0	WNW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	4	7	8	7	8	7	5	3	2	1

Prevailing Wind #1

DIR	W	W	W	SW	ESE	ESE	ESE	SW	WSW	W	W	W
%OCC	18	17	9	9	15	22	17	11	13	18	21	23
AVG mph	12.5	11.6	9.3	7.1	13.3	13.1	13.5	7.4	9.2	11.8	12.7	12.8
MED mph	12.1	11.3	8.9	6.9	12.9	12.7	13.3	7.1	8.8	11.5	12.3	12.6

Prevailing Wind #2

DIR	WNW	WNW	WSW	ESE	SW	E	SW	ESE	W	WSW	WNW	WNW
%OCC	15	13	9	9	8	9	8	11	13	15	17	19
AVG mph	15.0	13.4	8.4	13.3	6.7	13.9	7.2	14.2	10.5	10.4	15.6	15.4
MED mph	14.8	12.9	8.3	13.0	6.5	14.3	7.0	13.8	9.9	9.9	16.2	15.5

Prevailing Wind #3

DIR	NW	WSW	ESE	NNE	NNE	SE	E	WSW	SW	WNW	WSW	WSW
%OCC	10	11	8	8	7	9	8	8	11	13	14	11
AVG mph	13.9	9.9	13.1	11.9	11.1	10.4	13.3	8.3	8.4	15.0	10.8	10.8
MED mph	14.5	9.7	12.3	12.0	11.4	10.6	13.4	7.5	8.1	15.4	10.6	10.5

Prevailing Wind #4

DIR	WSW	NW	WNW	WSW	E	NNE	SSW	NNE	WNW	SW	NW	NW
%OCC	9	10	8	8	7	7	8	7	11	10	8	10
AVG mph	11.1	13.4	11.1	7.6	13.6	10.1	6.9	12.3	13.5	9.8	14.9	14.8
MED mph	10.9	13.8	10.7	7.3	13.7	10.1	6.7	12.3	13.8	9.4	15.6	15.3