

WEST ROEBUCK, Australia**Annual Climatic Design Data (1998–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
17.8964S	122.3122E	32	100.94	10.6	38.2	8.0	E

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	6	5	4	5	4	4	3	3	3	3

Prevailing Wind #1

DIR	W	W	W	E	E	E	E	E	WSW	W	W	W
%OCC	19	18	13	15	23	23	19	15	13	19	24	25
AVG m/s	4.4	4.0	3.8	4.2	4.1	4.4	4.5	4.5	3.8	4.0	4.2	4.4
MED m/s	4.4	4.0	3.7	3.9	3.9	4.2	4.3	4.3	3.5	4.0	4.2	4.4

Prevailing Wind #2

DIR	WNW	WNW	WNW	ESE	ESE	ESE	ESE	ESE	W	WNW	WNW	WNW
%OCC	17	16	10	12	19	21	18	14	12	17	20	21
AVG m/s	4.3	4.0	3.8	3.8	3.8	4.0	4.0	4.1	3.8	4.2	4.4	4.4
MED m/s	4.2	3.9	3.5	3.5	3.4	3.6	3.7	3.7	3.5	4.0	4.3	4.3

Prevailing Wind #3

DIR	WSW	WSW	WSW	ENE	ENE	SE	SE	SE	WNW	WSW	WSW	WSW
%OCC	11	13	10	8	10	10	10	8	10	16	15	11
AVG m/s	4.2	3.8	3.8	3.6	3.6	3.5	3.5	3.6	3.6	3.8	4.1	4.2
MED m/s	4.1	3.9	3.6	3.4	3.3	3.3	3.3	3.4	3.2	3.5	4.0	4.2

Prevailing Wind #4

DIR	NW	NW	NW	W	SE	ENE	ENE	W	ESE	NW	NW	NW
%OCC	8	10	8	7	8	9	9	7	8	10	10	9
AVG m/s	3.7	3.7	3.3	3.4	3.3	3.8	3.8	3.7	4.2	3.6	3.9	4.2
MED m/s	3.4	3.3	2.9	3.3	3.2	3.4	3.5	3.6	3.7	3.2	3.5	3.9