

REDESDALE, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.0194S	144.5203E	290	97.89	-0.4	35.7	11.4	S

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	S	S	S	SSW	SSW	SSW	NNE	SSW	SSW	S	S	S
%OCC	24	25	23	22	19	18	13	14	15	17	20	21
AVG m/s	6.1	6.0	5.4	3.7	3.5	3.5	3.4	3.4	3.3	5.3	5.6	5.8
MED m/s	5.9	5.7	5.2	3.4	3.3	3.1	3.0	3.0	3.0	4.7	5.3	5.3

Prevailing Wind #2

DIR	SSW	SSW	SSW	S	S	S	N	S	S	SSW	SSW	SSW
%OCC	19	19	20	19	14	14	13	11	11	17	18	20
AVG m/s	4.6	4.3	4.0	4.6	4.1	4.3	3.4	4.4	4.1	4.0	4.4	4.3
MED m/s	4.0	3.9	3.6	4.3	3.9	3.8	3.1	3.9	3.8	3.5	4.0	3.9

Prevailing Wind #3

DIR	SSE	SSE	SSE	SW	SW	NNE	SSW	NNE	SW	SW	SW	SW
%OCC	11	11	10	9	9	11	12	11	10	10	10	10
AVG m/s	6.0	6.0	5.5	3.7	3.3	3.4	3.4	3.7	3.6	4.2	4.5	4.3
MED m/s	5.9	5.9	5.5	3.3	3.0	3.1	3.1	3.4	3.2	3.6	3.9	3.8

Prevailing Wind #4

DIR	NNE	NNE	SW	SSE	NNE	N	S	N	NNE	NNE	SSE	SSE
%OCC	7	7	8	8	9	10	9	10	9	7	9	8
AVG m/s	4.3	3.9	4.1	4.8	3.2	3.4	4.0	3.5	4.1	4.1	5.7	5.6
MED m/s	4.0	3.9	3.7	4.6	3.0	3.1	3.6	3.2	3.9	3.8	5.4	5.2