

EILDON FIRE TOWER, Australia**Annual Climatic Design Data (1996–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
37.209S	145.842E	2090	13.62	34.7	90.7	26.8	WSW

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	1	1	2	1	1	1	1	0	0

Prevailing Wind #1

DIR	WSW	WSW	WSW	WSW	WSW	NE	NNE	W	WSW	WSW	WSW	WSW
%OCC	21	19	17	15	14	12	15	14	18	19	23	22
AVG mph	14.2	13.0	13.1	12.3	12.5	10.9	10.3	12.3	13.7	13.8	14.0	14.0
MED mph	13.9	12.7	12.4	11.7	11.9	10.8	9.6	11.2	13.2	13.4	13.5	13.7

Prevailing Wind #2

DIR	W	W	W	NE	NE	NNE	NE	WSW	W	W	W	W
%OCC	11	11	11	11	13	11	14	12	16	15	14	13
AVG mph	12.4	11.5	11.7	9.9	10.3	10.1	11.3	12.9	13.0	12.7	12.7	12.6
MED mph	11.7	10.5	10.9	9.7	10.1	9.8	11.0	12.2	11.9	11.8	11.8	11.9

Prevailing Wind #3

DIR	NE	NE	NE	NNE	W	WSW	W	NE	NE	NE	NE	NE
%OCC	11	9	10	10	12	11	12	12	13	13	11	10
AVG mph	10.9	10.2	10.1	9.4	11.4	12.1	12.4	11.7	12.3	11.6	10.7	10.5
MED mph	10.4	9.8	9.8	9.1	10.3	11.6	11.2	11.4	12.0	11.2	10.5	10.0

Prevailing Wind #4

DIR	SW	SW	NNE	W	NNE	W	WSW	NNE	NNE	NNE	SW	SW
%OCC	8	8	8	10	11	10	12	12	11	10	8	8
AVG mph	13.0	11.3	9.3	10.9	9.6	11.2	12.7	10.7	11.5	10.3	12.1	12.1
MED mph	11.9	10.7	8.7	10.2	9.2	10.2	12.2	9.8	11.0	9.7	11.4	11.5