

LATROBE VALLEY, 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
38.2094S	146.4747E	56	100.65	0.1	33.7	11.7	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	8	11	17	19	20	16	15	12	9	7	7

Prevailing Wind #1

DIR	ENE	ENE	W	W	W	W	W	W	W	W	W	W
%OCC	14	15	14	16	21	19	22	23	24	18	17	16
AVG m/s	4.2	4.1	5.6	5.2	5.9	5.4	5.9	6.0	6.3	6.1	5.9	6.0
MED m/s	4.1	4.0	5.3	5.0	5.8	5.2	5.7	5.8	6.0	5.8	5.7	5.7

Prevailing Wind #2

DIR	WSW	E	ENE	WSW	WNW	WNW	WNW	WNW	WNW	WSW	WSW	WSW
%OCC	13	13	13	11	15	15	17	16	13	14	15	14
AVG m/s	5.8	4.1	3.9	4.8	6.0	5.5	6.2	6.3	6.1	5.7	5.7	6.0
MED m/s	5.6	4.0	3.7	4.3	5.8	5.4	6.2	6.1	5.8	5.4	5.7	5.9

Prevailing Wind #3

DIR	SW	WSW	E	ENE	WSW	WSW	WSW	WSW	WSW	WNW	ENE	ENE
%OCC	13	12	12	10	10	10	10	11	12	10	12	12
AVG m/s	5.8	5.7	3.8	3.3	4.5	3.8	4.3	4.6	5.6	5.9	4.0	4.0
MED m/s	5.8	5.5	3.7	3.2	3.9	3.4	3.7	4.2	5.3	5.6	3.9	4.0

Prevailing Wind #4

DIR	E	W	WSW	WNW	SW	SW	SW	SW	ENE	ENE	SW	SW
%OCC	12	12	11	10	6	6	5	6	7	10	11	12
AVG m/s	4.1	5.3	5.4	5.2	2.9	2.8	2.8	3.4	3.3	3.4	5.4	5.6
MED m/s	4.0	5.0	5.0	5.0	2.4	2.3	2.3	2.8	3.2	3.3	5.3	5.5