

LAVERTON, 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
28.613S	122.424E	465	95.86	2.7	40.8	10.5	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	3	4	5	6	5	4	2	1	1

Prevailing Wind #1

DIR	E	ESE	E	E	E	E	E	E	E	E	E	E
%OCC	21	25	22	18	18	15	11	11	11	15	16	17
AVG m/s	6.5	6.5	5.9	5.3	4.6	4.3	4.1	4.7	5.3	6.1	6.3	6.4
MED m/s	6.5	6.5	5.9	5.2	4.4	4.1	4.0	4.4	5.1	6.0	6.3	6.4

Prevailing Wind #2

DIR	ESE	E	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ESE	ESE	ESE
%OCC	20	21	21	14	14	12	10	10	9	11	14	17
AVG m/s	6.6	6.2	6.2	4.9	4.4	4.3	4.2	4.6	5.0	6.2	6.4	6.6
MED m/s	6.8	6.2	6.2	4.7	4.2	4.1	4.0	4.2	4.8	6.2	6.4	6.6

Prevailing Wind #3

DIR	ENE	ENE	ENE	ESE	ESE	N	N	N	ESE	ENE	ENE	ENE
%OCC	12	12	14	12	10	8	9	8	7	10	11	10
AVG m/s	5.9	5.7	5.4	5.3	4.5	4.5	4.2	4.5	5.2	5.9	5.9	5.9
MED m/s	5.8	5.6	5.3	5.3	4.4	4.2	4.0	4.2	5.1	5.8	5.9	5.9

Prevailing Wind #4

DIR	SE	SE	SE	SE	NNE	ESE	NNE	NNE	W	SE	SE	SE
%OCC	11	12	11	7	6	8	6	6	7	8	9	10
AVG m/s	6.5	6.5	5.9	4.7	4.6	4.4	4.5	4.8	5.9	5.5	5.9	6.0
MED m/s	6.6	6.5	5.9	4.4	4.7	4.2	4.4	4.7	5.7	5.4	5.9	6.1