

YOUNG, 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
34.2492S	148.2475E	381	96.84	-3.0	36.7	8.4	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	8	10	13	14	14	14	14	13	11	9	9

Prevailing Wind #1

DIR	ESE	ESE	ESE	SSW	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW
%OCC	11	14	12	14	15	13	12	11	12	12	11	10
AVG m/s	4.7	5.0	5.0	2.3	2.2	2.3	2.2	2.2	2.3	2.4	2.7	2.7
MED m/s	4.5	4.8	4.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3

Prevailing Wind #2

DIR	SW	SE	SSW	S	S	S	S	SSW	S	SW	SW	SW
%OCC	9	9	11	12	13	12	11	11	10	11	10	10
AVG m/s	3.9	4.1	2.5	2.3	2.2	2.3	2.1	2.3	2.2	3.5	3.7	3.8
MED m/s	3.4	4.0	2.2	2.1	2.1	2.2	2.0	2.1	2.1	3.0	3.2	3.4

Prevailing Wind #3

DIR	SSW	SSW	S	SW	SW	SW	SW	SW	SW	S	S	WSW
%OCC	9	9	9	10	10	10	9	8	9	10	9	8
AVG m/s	3.0	2.7	2.4	3.2	3.0	2.9	2.9	3.2	3.3	2.4	2.5	4.4
MED m/s	2.4	2.3	2.2	2.5	2.4	2.4	2.4	2.6	2.7	2.2	2.3	4.4

Prevailing Wind #4

DIR	SE	SW	SW	ESE	WSW	SSE	WSW	WSW	WSW	WSW	WSW	S
%OCC	8	8	9	7	7	6	8	8	8	8	8	8
AVG m/s	4.1	3.5	3.5	4.3	3.3	3.0	3.5	3.8	4.1	4.2	4.3	2.6
MED m/s	4.0	2.8	3.0	4.2	3.1	2.6	3.4	3.7	4.1	4.2	4.3	2.3