

YANCO, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
34.6222S	146.4328E	165	99.36	2.0	39.0	11.4	SW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	4	5	7	6	5	4	5	3	2	3

Prevailing Wind #1

DIR	SSW	ENE	ENE	E	N	E	N	N	SW	SW	SW	SW
%OCC	12	12	11	12	10	11	13	12	11	12	13	12
AVG m/s	5.1	5.3	5.0	3.9	3.2	3.8	3.4	3.6	4.5	5.2	5.3	5.2
MED m/s	4.6	5.0	4.7	3.7	2.8	3.8	3.1	3.1	4.2	4.9	5.1	4.7

Prevailing Wind #2

DIR	SW	SSW	E	SW	E	N	E	SW	WSW	N	SSW	SSW
%OCC	11	11	11	9	9	9	9	8	10	9	10	10
AVG m/s	5.4	4.8	4.4	4.4	3.9	3.8	3.5	4.2	4.8	4.1	5.0	4.9
MED m/s	5.0	4.5	4.1	3.8	3.8	3.4	3.5	3.8	4.8	3.8	4.7	4.7

Prevailing Wind #3

DIR	ENE	E	SW	ENE	SW	SW	NNW	E	N	WSW	WSW	WSW
%OCC	9	10	10	9	8	7	8	8	10	9	9	9
AVG m/s	5.4	4.4	4.8	4.2	3.8	3.9	3.1	3.8	4.2	5.4	5.6	5.8
MED m/s	5.2	4.0	4.3	3.9	3.4	3.6	2.8	3.8	3.7	5.1	5.3	5.4

Prevailing Wind #4

DIR	E	SW	SSW	N	SSW	NNW	NNE	WSW	W	E	N	N
%OCC	8	10	9	9	7	7	7	7	8	8	9	8
AVG m/s	4.3	5.2	4.4	3.5	3.5	3.2	4.1	4.5	4.8	4.2	4.4	4.4
MED m/s	4.0	4.6	3.9	3.2	3.1	2.8	3.7	4.2	4.7	4.0	4.1	4.1