

AYR, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
19.6169S	147.3758E	17	101.12	8.6	33.1	8.3	ENE

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	13	13	11	13	11	12	14	15	13	12	13

Prevailing Wind #1

DIR	ENE	ENE	ENE	ESE	S	S	S	ENE	ENE	ENE	ENE	ENE
%OCC	18	14	14	15	14	14	13	14	17	18	22	19
AVG m/s	4.4	4.2	4.2	4.4	2.9	3.0	2.8	4.1	4.5	4.7	4.7	4.7
MED m/s	4.5	4.3	4.2	4.3	2.7	2.8	2.6	4.1	4.7	4.8	4.8	4.8

Prevailing Wind #2

DIR	NE	E	ESE	SE	SSE	SSW	SSW	S	NE	NE	NE	NE
%OCC	11	12	12	13	12	14	12	10	12	16	18	15
AVG m/s	3.8	4.6	4.3	3.6	2.9	3.2	3.0	2.6	3.7	4.1	4.1	3.9
MED m/s	3.9	4.6	4.2	3.4	2.8	3.0	2.8	2.4	3.8	4.2	4.3	4.1

Prevailing Wind #3

DIR	E	ESE	SE	SSE	ESE	SSE	SSE	SSE	E	NNE	NNE	NNE
%OCC	10	11	11	13	12	11	11	10	10	10	11	11
AVG m/s	4.5	4.3	3.7	2.9	4.3	2.9	2.7	2.6	4.5	3.6	3.7	3.4
MED m/s	4.4	4.2	3.5	2.8	4.1	2.8	2.6	2.5	4.6	3.6	3.7	3.5

Prevailing Wind #4

DIR	ESE	SE	E	E	SE	ESE	ENE	E	ESE	N	E	E
%OCC	8	10	11	12	10	11	10	9	7	9	10	9
AVG m/s	4.2	3.8	4.5	4.6	3.4	4.0	3.7	4.3	4.0	3.7	4.7	4.7
MED m/s	4.1	3.7	4.5	4.6	3.3	3.8	3.7	4.3	3.9	3.8	4.8	4.7