

AYR, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
19.6169S	147.3758E	56	14.67	47.5	91.5	18.5	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 mph	9.9	9.5	9.4	9.8	6.4	6.7	6.3	9.1	10.1	10.6	10.5	10.4
MED mph	10.1	9.7	9.5	9.6	6.0	6.2	5.8	9.2	10.5	10.7	10.8	10.7

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 mph	8.6	10.2	9.7	8.0	6.5	7.1	6.8	5.9	8.4	9.2	9.3	8.8
MED mph	8.8	10.2	9.5	7.7	6.2	6.7	6.3	5.3	8.5	9.4	9.6	9.2

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 mph	10.1	9.6	8.2	6.4	9.7	6.6	6.1	5.9	10.2	8.1	8.2	7.6
MED mph	9.9	9.3	7.8	6.3	9.2	6.3	5.9	5.5	10.2	8.1	8.3	7.8

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 mph	9.3	8.4	10.0	10.2	7.7	9.0	8.4	9.7	9.0	8.4	10.5	10.6
MED mph	9.3	8.2	10.0	10.3	7.3	8.5	8.2	9.7	8.6	8.6	10.7	10.6