

YEPPOON THE ESPLANADE, 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
23.1364S	150.7506E	6	101.26	7.8	30.5	11.3	NNE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	E	ESE	ESE	ESE	SE	W	W	W	ENE	E	E	E
%OCC	21	24	22	19	13	15	16	12	12	16	17	16
AVG m/s	6.6	6.5	6.1	5.8	5.2	3.2	3.1	3.0	4.5	5.9	6.1	6.5
MED m/s	6.3	6.5	6.1	5.8	5.2	3.1	3.1	3.0	4.5	5.8	6.0	6.3

Prevailing Wind #2

DIR	ESE	E	E	SE	ESE	SE	SE	ESE	E	ENE	ENE	ENE
%OCC	21	18	17	15	13	12	10	11	11	15	17	16
AVG m/s	6.6	6.2	5.7	5.6	5.0	5.0	4.8	4.9	4.9	5.7	5.9	5.6
MED m/s	6.5	6.1	5.7	5.7	5.0	5.0	4.9	4.9	4.8	5.4	5.6	5.5

Prevailing Wind #3

DIR	ENE	ENE	SE	E	W	SSE	WSW	E	NE	NE	NE	ESE
%OCC	15	11	13	13	11	10	10	10	11	13	14	14
AVG m/s	6.0	5.3	6.0	5.2	3.1	4.4	3.0	4.5	5.4	6.2	6.4	6.7
MED m/s	5.6	5.2	5.9	5.2	3.1	4.4	2.8	4.3	5.4	6.0	6.2	6.6

Prevailing Wind #4

DIR	NE	SE	SSE	SSE	SSE	ESE	ESE	WNW	ESE	ESE	ESE	NE
%OCC	9	10	11	12	10	10	9	7	10	13	13	13
AVG m/s	6.4	5.8	5.1	4.9	4.6	4.7	4.5	3.1	5.5	6.3	6.3	6.3
MED m/s	6.2	5.9	5.1	5.0	4.5	4.7	4.5	3.1	5.5	6.2	6.3	6.1