

ROLLESTON, Australia

Annual Climatic Design Data (2010–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
24.4615S	148.6260E	220	98.71	3.2	38.0	7.0	ESE

Monthly Winds (2010–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	5	7	8	8	9	11	10	9	7	7	5

Prevailing Wind #1

DIR	E	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	N	N
%OCC	12	14	16	23	26	28	22	21	17	14	11	11
AVG m/s	3.5	3.6	3.6	2.7	2.6	2.7	2.6	2.7	2.8	2.9	2.9	3.0
MED m/s	3.4	3.4	3.3	2.5	2.4	2.4	2.3	2.4	2.4	2.5	2.8	2.9

Prevailing Wind #2

DIR	ESE	ESE	SSE	SE	S	S	S	S	S	SE	ENE	SE
%OCC	11	13	14	16	14	19	19	16	11	10	10	10
AVG m/s	4.0	3.9	2.7	3.2	2.6	2.5	2.6	2.8	2.8	2.9	3.3	3.2
MED m/s	3.9	3.9	2.4	2.9	2.3	2.2	2.3	2.5	2.4	2.8	3.2	3.0

Prevailing Wind #3

DIR	ENE	SSE	ESE	S	SE	SE	SE	SE	N	S	E	E
%OCC	11	13	13	14	14	12	11	10	10	9	9	10
AVG m/s	3.3	2.8	3.9	2.5	2.9	2.6	2.6	2.7	2.8	2.7	3.3	3.5
MED m/s	3.1	2.4	3.7	2.2	2.8	2.5	2.4	2.6	2.6	2.3	3.2	3.4

Prevailing Wind #4

DIR	SE	E	E	ESE	ESE	SSW	SSW	SSW	SE	N	SSE	SSE
%OCC	10	10	9	11	8	6	7	6	9	9	9	10
AVG m/s	3.5	3.8	3.6	3.7	3.2	2.1	1.9	2.3	2.7	2.8	2.7	2.8
MED m/s	3.1	3.8	3.4	3.6	3.1	1.9	1.7	2.0	2.6	2.7	2.5	2.4