

ROWLEY SHOALS, 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
17.520S	118.945E	8	101.23	21.9	31.1	13.4	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	3	4	2	2	2	3	2	2	1	1

Prevailing Wind #1

DIR	W	W	SW	ESE	ESE	ESE	ESE	ESE	SW	SW	WSW	WSW
%OCC	22	20	13	13	26	30	28	19	20	21	25	21
AVG m/s	7.2	6.6	5.4	6.3	7.7	8.2	7.9	8.1	5.8	6.1	6.1	6.4
MED m/s	7.1	6.2	5.3	6.2	7.5	8.3	7.9	8.2	5.8	6.3	6.1	6.4

Prevailing Wind #2

DIR	WSW	WSW	WSW	SE	E	E	SE	SE	SSW	WSW	SW	W
%OCC	19	19	12	13	18	20	20	18	15	20	20	20
AVG m/s	7.0	6.3	5.5	5.7	7.7	7.4	6.9	6.8	5.3	5.8	6.1	6.4
MED m/s	7.0	6.2	5.3	5.5	7.7	7.5	6.6	6.4	5.3	5.8	6.1	6.3

Prevailing Wind #3

DIR	WNW	WNW	SSW	SSE	SE	SE	E	SSE	WSW	W	W	SW
%OCC	12	13	11	11	17	15	14	12	12	11	17	13
AVG m/s	6.5	6.1	5.3	4.4	6.2	7.1	7.3	4.8	5.1	4.9	5.6	6.1
MED m/s	6.4	5.8	5.1	4.4	5.9	6.8	7.4	4.6	5.0	4.9	5.6	5.9

Prevailing Wind #4

DIR	SW	SW	W	S	SSE	ENE	SSE	SSW	S	SSW	SSW	WNW
%OCC	10	12	10	9	10	7	10	10	10	11	8	9
AVG m/s	6.0	5.7	5.4	3.9	4.5	5.5	4.7	5.3	4.2	5.5	5.5	5.5
MED m/s	5.8	5.5	5.1	3.9	4.4	5.5	4.4	5.2	4.2	5.5	5.5	5.3