

RUNDLE ISLAND, Australia**Annual Climatic Design Data (1997–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
23.532S	151.277E	20	101.08	14.1	29.2	15.9	SE

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	0	1	1	1	1	1	0	0	0

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE
%OCC	27	28	25	24	22	21	18	15	13	18	21	20
AVG m/s	9.9	9.6	9.2	10.3	9.2	9.1	8.2	8.2	7.5	8.4	8.6	9.0
MED m/s	9.7	9.7	9.1	10.7	9.4	9.3	8.4	8.3	7.4	8.4	8.6	9.0

Prevailing Wind #2

DIR	E	SE	SE	SSE	SE	SE	SE	SSE	N	E	E	E
%OCC	16	20	22	22	19	18	16	13	13	15	17	15
AVG m/s	7.7	10.5	10.7	9.9	9.6	9.2	8.5	8.1	6.3	6.5	7.0	6.9
MED m/s	7.2	10.8	10.9	10.1	9.8	9.5	8.5	8.2	6.1	6.5	7.0	6.9

Prevailing Wind #3

DIR	SE	E	SSE	ESE	S	S	S	ESE	SE	N	N	N
%OCC	15	13	16	18	12	14	14	11	12	13	10	13
AVG m/s	11.0	7.7	10.3	8.6	7.4	7.4	6.9	7.3	8.4	7.2	7.1	7.3
MED m/s	10.8	7.2	10.2	8.5	7.2	7.4	6.8	7.2	8.4	7.1	6.9	7.1

Prevailing Wind #4

DIR	SSE	SSE	E	S	ESE	SSW	SSW	S	SSE	SE	SE	SE
%OCC	8	11	12	8	10	10	10	11	10	10	10	10
AVG m/s	10.2	9.8	7.3	7.7	7.5	6.6	6.5	6.5	8.2	9.2	9.5	9.9
MED m/s	10.0	9.9	6.9	7.8	7.5	6.6	6.7	6.5	8.3	9.2	9.5	10.0