

SCHERGER RAAF, Australia

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
12.617S	142.087E	40	100.84	16.8	36.1	8.1	ESE

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	18	19	19	12	7	7	7	9	12	11	12	16

Prevailing Wind #1

DIR	E	W	E	ESE	ESE	ESE	ESE	ESE	E	E	E	E
%OCC	8	8	12	31	34	31	32	28	26	26	20	14
AVG m/s	2.6	3.7	2.7	3.6	4.1	4.3	4.3	4.1	4.4	4.2	3.6	3.0
MED m/s	2.5	3.8	2.4	3.4	4.0	4.0	4.2	4.0	4.2	4.2	3.6	2.9

Prevailing Wind #2

DIR	ESE	WNW	ESE	SE	SE	SE	SE	E	ESE	ESE	ESE	ESE
%OCC	8	7	12	19	26	26	22	22	26	23	16	12
AVG m/s	2.5	3.8	2.7	2.9	3.2	3.5	3.4	4.1	4.2	3.9	3.4	2.9
MED m/s	2.3	3.6	2.6	2.8	3.1	3.3	3.2	4.0	4.1	3.9	3.4	2.8

Prevailing Wind #3

DIR	ENE	E	ENE	E	E	SSE	E	SE	SE	ENE	ENE	ENE
%OCC	7	7	9	17	14	13	17	15	12	9	11	9
AVG m/s	2.2	2.4	2.5	3.6	3.9	2.7	4.2	3.1	2.9	3.7	3.1	2.6
MED m/s	2.1	2.2	2.3	3.4	3.8	2.7	4.1	3.0	2.7	3.7	3.1	2.5

Prevailing Wind #4

DIR	WNW	N	SE	SSE	SSE	E	SSE	SSE	ENE	SE	SE	W
%OCC	7	7	6	7	11	12	11	8	8	9	8	7
AVG m/s	3.6	2.3	2.2	2.3	2.5	4.1	2.5	2.3	3.9	2.8	2.6	3.7
MED m/s	3.4	2.3	2.1	2.2	2.5	3.9	2.4	2.2	3.9	2.4	2.4	3.8