

NOARLUNGA, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
35.1586S	138.5058E	55	100.67	6.0	36.6	12.4	N

Monthly Winds (2001–2019)

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

Prevailing Wind #1

DIR	SE	SE	ESE	ESE	N	N	N	N	WSW	WSW	ESE	ESE
%OCC	17	17	15	12	11	12	17	14	10	10	11	11
AVG m/s	6.3	6.1	5.1	4.7	5.2	5.8	6.2	6.0	4.9	5.2	5.5	5.6
MED m/s	6.1	5.9	5.0	4.3	5.3	5.8	6.1	6.0	4.7	4.8	5.4	5.5

Prevailing Wind #2

DIR	ESE	ESE	SE	E	NNE	NNE	NNE	NNE	N	E	SE	WSW
%OCC	15	15	13	11	10	10	11	10	10	8	11	11
AVG m/s	6.2	5.9	5.6	4.2	4.6	4.5	5.0	5.3	6.1	4.3	5.6	4.8
MED m/s	6.0	5.8	5.7	3.9	4.5	4.4	4.8	5.2	6.1	4.1	5.7	4.4

Prevailing Wind #3

DIR	SSE	SSE	E	ENE	E	ENE	NNW	NNW	W	ESE	WSW	SE
%OCC	13	14	11	9	8	9	10	9	9	8	10	10
AVG m/s	5.8	6.1	4.4	3.7	3.2	2.4	5.3	5.2	4.7	4.6	5.0	5.7
MED m/s	5.8	5.9	4.2	3.5	3.0	2.3	5.2	5.2	4.5	4.4	4.7	5.5

Prevailing Wind #4

DIR	E	E	SSE	SE	ENE	NE	NW	NW	NNE	W	SSE	SSE
%OCC	9	10	9	8	8	8	10	9	8	8	10	9
AVG m/s	5.1	4.8	5.5	4.6	2.9	2.7	5.0	5.0	5.5	5.2	5.3	5.3
MED m/s	4.8	4.6	5.3	4.3	2.9	2.7	5.0	4.9	5.5	4.5	5.1	5.2