

NURIOOTPA, Australia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
34.4761S	139.0056E	276	98.05	0.5	37.5	10.5	W

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	5	7	8	10	7	7	5	4	3	3

Prevailing Wind #1

DIR	SE	SE	SE	ENE	NE	NE	WNW	W	W	WSW	WSW	WSW
%OCC	17	16	14	12	12	12	13	13	15	14	13	15
AVG m/s	5.4	5.3	5.0	3.1	2.8	2.8	6.8	6.1	6.5	5.7	5.5	5.6
MED m/s	5.4	5.3	5.0	2.9	2.6	2.5	6.6	5.9	6.2	5.5	5.5	5.6

Prevailing Wind #2

DIR	WSW	ESE	WSW	NE	ENE	ENE	W	NE	WSW	W	SE	SE
%OCC	11	10	10	10	11	11	12	11	13	10	11	11
AVG m/s	5.5	4.4	5.2	2.8	2.7	2.7	5.9	3.0	5.7	6.1	5.2	5.2
MED m/s	5.6	4.4	5.1	2.7	2.5	2.5	5.6	2.7	5.4	5.8	5.2	5.2

Prevailing Wind #3

DIR	ESE	WSW	ESE	SE	W	W	NE	WNW	NE	NE	ENE	SW
%OCC	10	9	9	10	10	9	11	11	11	10	8	9
AVG m/s	4.4	5.1	4.0	4.4	5.5	5.6	2.9	6.7	3.3	3.5	3.5	4.8
MED m/s	4.4	5.1	4.0	4.5	5.3	5.4	2.6	6.6	3.0	3.1	3.3	4.7

Prevailing Wind #4

DIR	SSE	SSE	ENE	WSW	WNW	WNW	ENE	WSW	ENE	ENE	ESE	W
%OCC	8	9	8	9	9	9	9	9	9	8	8	8
AVG m/s	4.8	4.9	3.1	4.5	5.7	6.2	2.7	5.3	3.1	3.5	4.4	5.7
MED m/s	4.8	4.9	2.9	4.2	5.5	6.0	2.5	5.0	2.9	3.3	4.5	5.6