

OODNADATTA, 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
27.5538S	135.4457E	117	99.93	3.3	42.9	12.1	S

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	4	6	8	7	6	4	4	4	3
Prevailing Wind #1												
DIR	S	S	S	S	S	S	SSW	S	S	S	S	S
%OCC	17	16	17	13	11	11	8	10	10	13	14	15
AVG m/s	7.3	6.9	6.4	5.3	4.4	3.9	4.5	4.7	5.7	6.8	6.9	7.0
MED m/s	7.1	6.9	6.3	4.9	3.9	3.5	4.1	4.3	5.4	6.8	6.8	6.9
Prevailing Wind #2												
DIR	SSE	ESE	SSE	ESE	ESE	SSW	S	SSW	NNE	SSE	ESE	SSE
%OCC	13	13	15	13	10	10	8	9	9	10	10	11
AVG m/s	6.5	5.6	5.7	4.6	4.1	4.2	4.0	5.2	6.0	5.8	5.1	6.0
MED m/s	6.2	5.4	5.6	4.4	4.0	3.9	3.4	4.8	5.9	5.6	4.9	5.8
Prevailing Wind #3												
DIR	SE	SE	ESE	SE	SSW	SSE	N	NNE	SSW	SSW	SSE	ESE
%OCC	12	13	14	11	9	9	8	8	9	9	10	11
AVG m/s	6.1	5.7	5.1	4.6	4.6	3.7	5.1	5.6	6.2	7.2	5.6	5.2
MED m/s	5.8	5.4	4.9	4.4	4.3	3.5	4.9	5.5	5.8	7.0	5.5	5.0
Prevailing Wind #4												
DIR	ESE	SSE	SE	SSE	SSE	SE	NNE	N	N	ESE	SSW	SE
%OCC	11	13	12	11	9	8	8	8	8	8	9	10
AVG m/s	5.8	6.1	5.3	4.8	4.1	3.9	5.1	5.8	6.1	5.0	6.8	5.5
MED m/s	5.3	6.0	5.1	4.5	3.8	3.8	4.9	5.5	5.9	4.8	6.6	5.3