

OODNADATTA, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
27.5538S	135.4457E	384	14.49	38.0	109.2	27.2	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 mph	16.3	15.5	14.4	11.9	9.8	8.6	10.0	10.4	12.6	15.2	15.4	15.6
MED mph	15.9	15.5	14.0	11.0	8.8	7.8	9.1	9.6	12.0	15.2	15.1	15.4

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 mph	14.5	12.6	12.8	10.2	9.3	9.4	8.9	11.6	13.3	12.9	11.4	13.4
MED mph	13.8	12.1	12.5	9.9	9.1	8.7	7.7	10.7	13.2	12.6	11.0	13.1

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 mph	13.6	12.8	11.4	10.2	10.2	8.3	11.4	12.5	13.8	16.0	12.6	11.7
MED mph	13.1	12.2	11.0	9.7	9.5	7.8	10.9	12.3	13.0	15.7	12.3	11.2

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 mph	13.0	13.6	11.8	10.7	9.1	8.8	11.4	12.9	13.6	11.3	15.1	12.3
MED mph	11.9	13.5	11.4	10.1	8.4	8.5	11.0	12.2	13.3	10.8	14.7	11.8