

OLYMPIC DAM, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
30.4828S	136.8772E	327	14.52	32.8	108.0	25.6	SSW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	4	6	9	11	9	6	4	3	2	2

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	SSE	S	NNE	NNE	NNE	SSE	SSE	SSE
%OCC	21	21	19	15	11	11	12	12	12	12	15	16
AVG mph	13.4	12.7	11.4	9.4	7.8	7.6	9.2	10.3	10.9	11.0	12.0	12.2
MED mph	13.1	12.3	10.9	8.6	7.1	6.8	8.5	9.5	9.8	10.8	11.7	11.9

Prevailing Wind #2

DIR	S	S	S	S	S	SSE	N	SSW	SSW	S	S	S
%OCC	19	19	18	13	10	10	9	9	11	12	14	15
AVG mph	14.1	13.9	12.4	10.3	8.2	6.9	10.9	9.9	11.3	12.2	13.2	13.1
MED mph	13.8	13.6	12.0	9.6	7.2	6.2	10.4	9.1	10.8	12.1	12.8	12.9

Prevailing Wind #3

DIR	SSW	SSW	SSW	SSW	SSW	NNE	SW	N	SW	SSW	SSW	SSW
%OCC	11	11	11	9	9	8	7	9	9	11	12	13
AVG mph	14.1	14.0	12.4	10.3	8.7	8.8	9.7	12.5	12.6	13.7	13.9	14.2
MED mph	13.6	13.6	11.7	9.4	8.1	8.3	9.0	11.8	12.2	13.3	13.7	13.7

Prevailing Wind #4

DIR	SE	SE	SE	NNE	NNE	SSW	W	SSE	SSE	NNE	SE	SW
%OCC	8	9	9	8	9	8	7	8	9	10	8	7
AVG mph	10.8	10.1	9.3	9.2	9.4	8.0	9.8	8.1	8.7	11.2	10.0	14.4
MED mph	10.5	9.7	8.9	8.3	8.8	7.1	8.6	7.2	8.0	9.9	9.2	13.5