

KADINA, Australia**Annual Climatic Design Data (2005–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.9703S	137.6628E	42	100.83	0.6	39.3	12.2	N

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	1	1	2	1	1	0	0	0

Prevailing Wind #1

DIR	SSE	ESE	ESE	ESE	ESE	ESE	N	N	ESE	ESE	ESE	ESE
%OCC	16	16	15	16	12	12	14	12	11	13	13	13
AVG m/s	6.3	5.4	5.0	4.5	3.8	3.6	7.0	7.3	4.1	4.6	4.9	5.2
MED m/s	6.3	5.2	4.8	4.4	3.8	3.6	6.7	7.1	4.0	4.5	4.7	5.0

Prevailing Wind #2

DIR	SE	SSE	SE	SE	N	N	NNE	ESE	WSW	SW	SE	SW
%OCC	15	16	14	12	9	10	9	9	10	10	12	12
AVG m/s	6.3	6.2	5.5	4.6	6.5	6.7	5.1	3.7	6.7	6.8	5.4	7.6
MED m/s	6.3	6.3	5.3	4.5	6.5	6.5	4.9	3.7	6.6	6.8	5.3	7.6

Prevailing Wind #3

DIR	ESE	SE	SSE	SSE	SE	SE	WNW	W	N	SE	SW	SE
%OCC	14	16	12	8	8	9	8	8	9	9	11	11
AVG m/s	5.5	6.0	5.5	4.7	4.1	4.0	6.5	6.7	7.5	4.9	7.5	5.6
MED m/s	5.3	6.0	5.3	4.5	4.0	3.9	6.3	6.6	7.3	4.5	7.5	5.3

Prevailing Wind #4

DIR	S	S	S	N	NE	E	W	NNE	SW	N	SSE	SSW
%OCC	10	10	9	7	7	7	8	8	8	8	10	11
AVG m/s	5.5	5.3	5.0	7.2	4.5	3.2	6.4	5.6	6.4	7.8	5.2	6.5
MED m/s	5.2	5.0	4.8	7.0	4.6	3.1	6.1	5.3	6.1	7.7	4.9	6.3