

KEMPSEY, Australia**Annual Climatic Design Data (2003–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.0711S	152.7717E	14	101.16	1.6	32.6	8.4	SSW

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	19	17	19	15	17	15	13	11	14	19	18	18

Prevailing Wind #1

DIR	ENE	WSW	WSW	W	W	W	W	W	W	WSW	E	NE
%OCC	10	9	9	13	16	16	16	15	12	9	8	9
AVG m/s	4.6	2.4	2.4	2.4	2.5	2.7	2.8	2.8	3.0	2.6	4.5	4.7
MED m/s	4.8	2.3	2.3	2.3	2.3	2.5	2.5	2.4	2.4	2.4	4.7	4.7

Prevailing Wind #2

DIR	NE	ENE	W	WSW	WNW	WNW	WNW	WSW	WSW	W	ENE	ENE
%OCC	9	8	8	12	15	14	14	13	11	8	8	9
AVG m/s	4.7	4.3	2.2	2.5	3.0	3.2	3.3	2.8	2.9	2.6	4.6	4.6
MED m/s	4.8	4.5	2.1	2.3	2.9	3.0	3.1	2.5	2.5	2.2	4.7	4.8

Prevailing Wind #3

DIR	E	W	SW	WNW	WSW	WSW	WSW	WNW	WNW	ENE	NE	E
%OCC	8	7	7	11	13	13	14	13	10	8	8	8
AVG m/s	4.3	2.2	3.4	2.7	2.5	2.7	2.8	3.4	3.2	4.6	4.8	4.6
MED m/s	4.6	2.1	3.1	2.7	2.4	2.5	2.5	3.1	2.8	4.7	4.9	4.7

Prevailing Wind #4

DIR	WSW	E	WNW	SW	SW	SW	SW	SW	SW	E	WSW	WSW
%OCC	7	7	7	8	7	10	9	8	6	7	7	7
AVG m/s	2.5	4.4	2.5	3.6	3.6	4.0	3.9	4.0	3.9	4.4	2.5	2.5
MED m/s	2.3	4.7	2.4	3.4	3.0	3.7	3.4	3.5	3.3	4.4	2.4	2.3