

KALGOORLIE BOULDER, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.7847S	121.4533E	366	97.00	2.6	39.7	9.3	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	3	6	6	4	4	3	1	1	0

Prevailing Wind #1

DIR	ESE	ESE	SE	SE	SE	N	NW	W	W	SE	SE	SE
%OCC	19	19	16	12	10	10	9	9	10	12	13	16
AVG m/s	5.7	5.5	4.5	3.6	3.0	3.6	4.0	4.3	5.1	4.4	4.9	5.1
MED m/s	5.7	5.4	4.5	3.5	2.8	3.4	3.6	4.0	4.9	4.4	4.8	5.1

Prevailing Wind #2

DIR	SE	SE	ESE	ESE	N	NNW	WNW	NW	WSW	ESE	ESE	ESE
%OCC	17	17	16	10	8	8	9	8	9	10	12	14
AVG m/s	5.4	5.2	4.9	3.9	3.5	3.6	4.0	4.2	4.9	4.8	5.2	5.4
MED m/s	5.4	5.1	4.8	3.8	3.3	3.3	3.6	3.7	4.7	4.8	5.2	5.4

Prevailing Wind #3

DIR	E	E	E	E	NNE	NNE	N	WNW	WNW	E	E	SSE
%OCC	14	15	13	10	7	8	9	8	8	8	11	13
AVG m/s	5.1	4.9	4.6	4.1	3.1	3.2	3.6	4.3	5.1	4.9	5.0	5.1
MED m/s	5.1	4.9	4.7	4.1	2.9	3.1	3.3	3.8	4.8	5.0	5.0	5.1

Prevailing Wind #4

DIR	SSE	SSE	ENE	ENE	ESE	SE	W	WSW	SE	SSE	SSE	E
%OCC	12	10	10	9	7	7	9	8	8	8	10	12
AVG m/s	5.3	5.1	4.3	3.9	3.2	2.8	4.1	4.4	3.6	4.3	4.8	5.1
MED m/s	5.3	5.1	4.3	3.9	3.1	2.6	3.7	4.0	3.4	4.2	4.8	5.1