

ALICE SPRINGS, 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
23.7950S	133.8889E	547	94.92	0.0	40.4	9.3	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	6	8	10	10	10	10	8	7	6	5	5

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	15	18	19	18	14	13	12	12	12	15	13	15
AVG m/s	4.9	4.8	4.7	4.4	4.2	4.2	4.1	4.3	4.3	4.6	4.5	4.7
MED m/s	4.7	4.6	4.7	4.3	4.0	4.0	3.9	4.1	4.1	4.4	4.3	4.6

Prevailing Wind #2

DIR	SE	SE	SE	SE	SE	SE	E	SE	E	SE	SE	SE
%OCC	13	16	18	15	13	12	10	10	11	12	13	13
AVG m/s	5.0	4.8	4.7	4.3	4.1	3.9	4.0	4.1	4.2	4.5	4.6	4.7
MED m/s	4.9	4.6	4.5	4.1	3.8	3.7	3.8	3.9	4.0	4.3	4.5	4.5

Prevailing Wind #3

DIR	E	E	E	E	E	E	SE	E	SE	E	E	E
%OCC	12	13	13	13	10	10	9	9	9	12	11	12
AVG m/s	4.7	4.5	4.4	4.1	4.0	4.0	3.8	4.2	4.2	4.4	4.3	4.5
MED m/s	4.5	4.3	4.3	4.0	3.8	3.8	3.6	4.0	4.0	4.1	4.1	4.3

Prevailing Wind #4

DIR	ENE	ENE	ENE	ENE	SSE	WNW	WNW	WNW	ENE	ENE	ENE	ENE
%OCC	9	9	8	8	7	7	8	7	8	8	8	8
AVG m/s	4.4	4.1	4.2	3.7	3.5	2.8	2.8	3.2	3.9	4.0	4.0	4.2
MED m/s	4.0	3.8	3.9	3.5	3.3	2.6	2.6	2.7	3.6	3.8	3.7	3.9