

ADELAIDE MOUNT LOFTY, 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
34.9783S	138.7089E	685	93.36	2.5	31.8	14.5	WNW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	WNW	NW	WNW	WNW	W	W	ESE	ESE
%OCC	27	28	24	16	14	13	20	18	19	15	19	22
AVG m/s	4.4	4.3	4.1	3.6	5.4	7.0	6.1	6.2	5.7	5.3	4.0	3.9
MED m/s	4.0	3.9	3.6	3.1	4.6	6.0	5.5	5.7	4.4	4.1	3.5	3.5

Prevailing Wind #2

DIR	E	E	E	W	W	WNW	NW	W	WNW	ESE	W	W
%OCC	11	11	10	10	12	13	15	16	15	12	12	14
AVG m/s	3.8	3.9	3.6	4.4	4.8	6.4	7.1	5.2	6.3	3.6	4.5	4.2
MED m/s	3.6	3.5	3.3	3.6	3.8	5.6	6.4	4.4	5.3	3.2	3.3	3.3

Prevailing Wind #3

DIR	W	SE	W	WNW	NW	W	W	NW	NW	WNW	E	E
%OCC	9	9	10	9	11	11	14	13	9	11	9	9
AVG m/s	4.8	4.3	3.9	4.7	5.9	5.6	5.3	6.8	6.0	5.5	3.5	3.4
MED m/s	3.5	3.7	3.2	4.0	5.3	4.5	4.4	6.1	5.2	4.8	3.2	3.2

Prevailing Wind #4

DIR	SE	W	SE	E	ESE	ESE	NNW	NNW	NNW	WSW	WNW	WNW
%OCC	9	8	8	9	9	11	10	9	8	8	9	8
AVG m/s	4.6	3.9	4.5	3.6	3.2	2.8	7.5	7.4	6.8	5.8	4.8	4.5
MED m/s	3.7	3.1	3.8	3.2	2.8	2.3	6.6	6.4	5.9	5.3	4.0	3.7