

ADELAIDE AP, 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
34.9525S	138.5203E	8	101.23	3.9	36.8	11.4	SW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	6	7	6	6	4	5	4	4	3	4
Prevailing Wind #1												
DIR	SW	SSE	SW	NE	NE	NE	NNE	NNE	NE	SW	SW	SW
%OCC	15	15	13	10	15	14	15	13	12	15	17	18
AVG m/s	6.6	5.3	6.2	3.6	3.5	3.4	4.9	5.1	4.2	6.3	6.5	6.6
MED m/s	6.7	5.4	6.2	3.4	3.4	3.3	4.7	4.8	4.0	6.3	6.6	6.6
Prevailing Wind #2												
DIR	SSE	SW	SSE	SW	NNE	NNE	NE	NE	SW	WSW	SSE	SSW
%OCC	15	14	11	10	11	14	14	13	11	9	10	11
AVG m/s	5.6	6.3	4.7	5.6	4.4	4.6	3.6	3.7	6.1	6.2	4.9	5.7
MED m/s	5.7	6.4	4.6	5.4	4.2	4.4	3.5	3.4	5.9	5.8	4.9	5.6
Prevailing Wind #3												
DIR	SE	SE	SE	SSE	N	N	N	N	NNE	NE	SSW	SSE
%OCC	11	12	10	7	7	10	11	9	10	9	10	10
AVG m/s	5.1	5.1	4.6	3.9	4.8	5.2	5.6	5.7	5.4	4.4	5.5	5.1
MED m/s	5.2	5.0	4.6	3.6	4.5	5.0	5.6	5.5	5.2	4.2	5.4	5.0
Prevailing Wind #4												
DIR	S	SSW	S	SE	SW	SW	NNW	SW	WSW	SSW	WSW	WSW
%OCC	10	10	8	7	7	6	7	8	10	8	9	9
AVG m/s	4.9	5.6	4.4	4.0	5.8	5.7	6.2	6.1	6.5	5.3	5.8	6.0
MED m/s	4.8	5.5	4.2	3.8	5.6	5.3	6.2	6.0	6.0	5.1	5.4	5.6