

ADELAIDE AP, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
34.9525S	138.5203E	27	14.68	39.0	98.2	25.5	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 mph	14.7	12.0	13.9	8.0	7.7	7.6	10.9	11.4	9.4	14.0	14.6	14.8
MED mph	15.0	12.0	13.9	7.6	7.6	7.4	10.5	10.8	9.0	14.1	14.7	14.8

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 mph	12.5	14.0	10.5	12.6	9.8	10.3	8.0	8.2	13.5	13.9	11.0	12.7
MED mph	12.8	14.3	10.3	12.1	9.4	9.9	7.8	7.7	13.3	13.1	10.9	12.6

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 mph	11.5	11.4	10.4	8.7	10.7	11.7	12.6	12.7	12.1	9.8	12.4	11.4
MED mph	11.5	11.2	10.3	8.0	10.1	11.3	12.5	12.3	11.7	9.4	12.2	11.3

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 mph	11.0	12.4	9.7	8.9	13.1	12.7	13.8	13.8	14.5	11.8	13.1	13.5
MED mph	10.7	12.3	9.3	8.5	12.5	11.8	13.9	13.5	13.5	11.4	12.0	12.5