

ADELAIDE PARAFIELD, 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
34.7978S	138.6281E	10	101.20	2.6	38.9	10.5	SW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	7	9	11	11	8	9	6	5	5	4

Prevailing Wind #1

DIR	SW	SW	SW	SW	NNE	NNE	NNE	NNE	NNE	SW	SW	SW
%OCC	13	12	11	8	12	14	16	14	12	12	14	15
AVG m/s	6.1	5.8	5.7	4.9	4.1	4.3	4.5	4.6	5.0	5.7	6.1	6.2
MED m/s	6.2	5.9	5.7	4.8	3.9	4.1	4.3	4.4	4.8	5.7	6.2	6.1

Prevailing Wind #2

DIR	SE	SE	SE	NE	NE	N	N	N	NE	WSW	WSW	WSW
%OCC	12	11	9	8	11	12	14	12	10	10	10	11
AVG m/s	4.7	4.7	4.4	3.9	3.8	4.5	4.7	4.6	4.5	5.6	5.6	5.7
MED m/s	4.6	4.6	4.3	3.7	3.7	4.3	4.5	4.4	4.4	5.5	5.4	5.7

Prevailing Wind #3

DIR	ESE	ESE	WSW	NNE	N	NE	NE	NE	WSW	NE	SSW	SSW
%OCC	9	10	9	8	9	12	11	10	10	9	9	10
AVG m/s	5.1	5.3	5.4	4.1	4.2	3.7	3.7	4.0	5.8	4.7	5.0	5.2
MED m/s	4.9	5.1	5.4	3.9	4.0	3.4	3.5	3.7	5.5	4.7	4.9	5.1

Prevailing Wind #4

DIR	SSW	SSW	SSW	WSW	WSW	WSW	NNW	WNW	SW	SSW	SE	ESE
%OCC	9	9	8	8	6	6	7	7	10	8	7	8
AVG m/s	5.1	4.9	4.8	4.7	4.9	4.8	5.0	5.2	5.4	4.9	4.4	5.3
MED m/s	5.0	4.8	4.7	4.4	4.7	4.3	4.8	5.1	5.3	4.7	4.3	5.0