

ADELE ISLAND, 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
15.511S	123.156E	6	101.26	16.3	33.6	11.2	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	5	12	14	12	11	9	4	2	2	2
Prevailing Wind #1												
DIR	W	WSW	WSW	SW	E	SSE	SSE	SSW	SW	WSW	WSW	WSW
%OCC	20	19	15	11	11	12	14	11	19	17	21	20
AVG m/s	5.9	5.3	4.3	3.5	5.4	4.5	4.6	3.9	4.7	4.7	4.8	5.5
MED m/s	5.6	5.2	4.2	3.4	5.2	4.3	4.4	3.8	4.6	4.7	4.8	5.4
Prevailing Wind #2												
DIR	WSW	W	W	WSW	SSE	E	S	SW	WSW	W	W	W
%OCC	19	18	13	10	9	11	10	10	16	16	18	19
AVG m/s	5.9	5.1	4.2	3.2	3.9	5.2	3.9	3.9	4.2	4.1	4.4	5.2
MED m/s	5.7	4.9	4.0	3.1	3.7	5.2	3.8	3.8	4.2	4.1	4.4	5.1
Prevailing Wind #3												
DIR	WNW	WNW	SW	SSW	ESE	ENE	SE	SSE	W	SW	SW	WNW
%OCC	13	13	9	8	9	10	10	10	10	14	14	11
AVG m/s	6.2	5.1	4.3	3.4	4.9	5.0	4.7	4.8	3.6	5.0	5.0	5.1
MED m/s	5.5	4.9	4.2	3.3	4.5	4.8	4.4	4.5	3.6	4.9	5.0	4.9
Prevailing Wind #4												
DIR	SW	SW	WNW	W	ENE	SE	E	S	SSW	WNW	WNW	SW
%OCC	10	10	8	7	8	10	8	8	10	13	12	11
AVG m/s	5.6	5.2	4.2	3.0	4.8	4.7	4.8	4.1	4.7	4.0	4.2	5.2
MED m/s	5.3	5.1	3.8	2.9	4.6	4.4	4.5	4.0	4.7	4.0	4.2	5.1