

APPLETHORPE, Australia**Annual Climatic Design Data (1998–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
28.6217S	151.9533E	2863	13.24	27.9	87.9	15.7	WSW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	7	9	16	23	21	20	18	14	12	9	7

Prevailing Wind #1

DIR	E	E	E	ESE	E	WSW	WSW	WSW	WSW	E	ENE	E
%OCC	26	28	25	21	12	15	17	15	13	15	18	21
AVG mph	7.0	7.0	6.8	7.6	5.9	9.4	9.2	9.1	9.2	6.4	5.5	6.7
MED mph	6.9	6.9	6.5	7.3	5.7	9.3	9.0	8.9	8.8	6.4	5.5	6.6

Prevailing Wind #2

DIR	ENE	ESE	ESE	E	ESE	ESE	SW	ENE	ENE	ENE	E	ENE
%OCC	18	22	20	20	12	10	10	9	11	14	18	18
AVG mph	5.7	7.9	8.4	6.2	7.1	7.3	7.6	4.7	4.9	5.2	6.6	5.6
MED mph	5.7	7.7	8.0	6.1	6.9	7.2	7.3	4.4	4.7	5.0	6.6	5.5

Prevailing Wind #3

DIR	ESE	ENE	ENE	ENE	WSW	E	ENE	SW	E	WSW	NE	ESE
%OCC	16	15	17	12	11	10	9	9	10	8	9	11
AVG mph	8.1	5.4	5.4	4.8	8.4	6.0	4.6	7.7	6.3	8.9	4.8	7.6
MED mph	8.1	5.3	5.1	4.6	8.2	5.9	4.4	7.3	6.2	8.6	4.7	7.5

Prevailing Wind #4

DIR	NE	NE	NE	WSW	ENE	SW	W	W	W	NE	ESE	NE
%OCC	9	7	6	5	9	9	8	9	8	8	9	9
AVG mph	5.1	4.8	4.6	7.8	4.4	7.1	7.9	8.5	8.4	4.9	7.6	5.1
MED mph	5.0	4.7	4.4	7.6	4.1	6.7	7.5	8.0	7.9	4.7	7.6	4.8