

LEONORA AP, Australia

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.879S	121.319E	371	96.95	3.1	41.8	9.6	WNW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	5	8	10	11	7	6	3	2	1

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	24	26	25	19	16	13	10	10	12	15	17	18
AVG m/s	5.6	5.4	4.9	4.2	3.7	3.8	3.5	3.9	4.4	4.8	5.2	5.4
MED m/s	5.7	5.3	4.9	4.1	3.7	3.8	3.5	3.9	4.2	4.7	5.1	5.3

Prevailing Wind #2

DIR	SE	E	E	E	SE	E	WNW	WNW	SE	SE	E	E
%OCC	16	16	16	11	10	9	8	8	8	10	12	14
AVG m/s	5.9	5.2	4.9	4.2	3.5	3.7	4.5	4.7	4.2	4.8	5.2	5.3
MED m/s	6.0	5.2	4.9	4.1	3.4	3.6	4.0	4.4	4.1	4.7	5.3	5.3

Prevailing Wind #3

DIR	E	SE	SE	SE	E	SE	NW	E	WNW	E	SE	SE
%OCC	15	15	14	11	10	9	7	7	8	9	12	13
AVG m/s	5.6	5.3	5.0	4.1	3.8	3.5	4.0	3.9	5.5	5.1	5.2	5.3
MED m/s	5.7	5.2	4.9	4.0	3.7	3.6	3.4	3.7	5.2	5.2	5.2	5.3

Prevailing Wind #4

DIR	ENE	ENE	ENE	ENE	ENE	ENE	E	W	W	W	ENE	ENE
%OCC	9	9	10	9	8	8	7	6	7	6	8	8
AVG m/s	5.0	4.7	4.6	4.0	3.4	3.5	3.4	4.8	5.3	5.4	4.8	4.9
MED m/s	4.9	4.6	4.6	3.9	3.3	3.4	3.3	4.6	5.2	5.5	4.8	5.0