

LEONORA, Australia

Annual Climatic Design Data (1994–2005)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.884S	121.330E	380	96.84	3.6	41.0	10.2	W

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	14	13	24	28	28	30	23	18	15	11	11
Prevailing Wind #1												
DIR	E	E	E	E	E	E	W	E	E	E	E	E
%OCC	31	32	30	28	21	14	12	14	16	22	25	27
AVG m/s	2.6	2.4	2.1	1.9	1.7	1.5	2.7	1.7	1.9	2.8	3.0	2.9
MED m/s	1.7	1.5	1.3	1.2	1.2	1.1	1.5	1.2	1.2	1.5	2.7	2.7
Prevailing Wind #2												
DIR	SE	SE	SE	SE	W	W	E	W	W	SE	S	SE
%OCC	13	14	17	12	8	11	11	11	14	10	10	15
AVG m/s	2.7	3.3	2.6	2.0	3.1	2.7	1.4	3.5	3.7	3.5	2.5	3.3
MED m/s	1.5	2.9	1.9	1.2	2.5	1.4	1.1	2.5	2.8	2.8	1.5	2.8
Prevailing Wind #3												
DIR	S	ESE	ESE	NE	NE	NE	N	S	S	W	SE	S
%OCC	7	8	7	6	8	7	10	8	9	9	10	9
AVG m/s	2.7	3.8	3.5	2.1	2.1	2.1	2.3	1.6	1.8	4.2	3.2	2.7
MED m/s	1.5	3.2	3.1	1.4	1.3	1.3	1.3	1.2	1.2	3.3	2.9	1.5
Prevailing Wind #4												
DIR	NE	NE	S	S	SE	N	NW	N	SW	S	W	ESE
%OCC	6	6	6	5	7	7	8	7	7	8	8	7
AVG m/s	2.6	2.6	2.5	1.6	1.5	2.3	3.6	2.5	3.1	2.5	3.8	3.6
MED m/s	1.5	1.9	1.4	1.1	1.1	1.3	2.7	1.4	2.7	1.3	2.9	3.2