

LEONORA, Australia**Annual Climatic Design Data (1994–2005)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
28.884S	121.330E	1247	14.05	38.4	105.8	22.7	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 mph	5.8	5.3	4.7	4.3	3.8	3.4	6.0	3.7	4.2	6.3	6.6	6.6
MED mph	3.8	3.3	2.9	2.8	2.6	2.6	3.3	2.6	2.8	3.3	6.0	6.1
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 mph	6.1	7.4	5.8	4.5	7.0	6.0	3.2	7.7	8.2	7.8	5.5	7.5
MED mph	3.3	6.4	4.2	2.8	5.7	3.2	2.5	5.7	6.3	6.3	3.3	6.3
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 mph	6.1	8.4	7.7	4.6	4.6	4.6	5.1	3.7	3.9	9.5	7.1	6.1
MED mph	3.3	7.2	6.8	3.1	2.9	3.0	2.9	2.6	2.7	7.4	6.4	3.3
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 mph	5.7	5.8	5.6	3.5	3.4	5.1	8.1	5.7	6.9	5.6	8.5	8.1
MED mph	3.3	4.3	3.2	2.5	2.5	3.0	6.0	3.1	6.1	2.9	6.4	7.2