

QUILPIE, 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
26.613S	144.258E	197	98.98	4.2	40.6	8.9	N

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	26	23	28	29	34	36	36	32	32	27	26	23

Prevailing Wind #1

DIR	S	E	S	S	S	S	S	S	S	S	S	S
%OCC	10	10	15	16	14	13	12	12	9	12	12	11
AVG m/s	2.9	2.8	2.8	2.5	2.4	2.5	2.7	3.2	3.4	3.6	3.6	3.3
MED m/s	2.6	2.8	2.6	1.9	1.7	1.9	2.6	3.3	3.4	3.5	3.4	3.0

Prevailing Wind #2

DIR	SE	SE	SE	SE	SE	SSE	SE	SE	N	SE	N	N
%OCC	8	10	11	11	11	10	10	8	8	9	9	10
AVG m/s	2.9	3.4	2.9	2.6	2.4	2.4	2.7	3.1	4.5	3.4	4.1	4.1
MED m/s	2.6	3.1	2.7	2.3	2.0	1.8	2.7	2.9	4.3	3.3	3.8	3.7

Prevailing Wind #3

DIR	N	ESE	SSE	SSE	SSE	SE	SSE	SSE	SE	N	SE	SE
%OCC	8	9	11	10	11	9	9	7	7	8	7	7
AVG m/s	4.1	2.6	3.0	2.4	2.4	2.5	2.5	2.6	3.1	4.5	3.2	2.8
MED m/s	3.9	2.0	2.5	2.0	2.2	2.0	2.1	1.8	3.0	4.3	2.9	2.7

Prevailing Wind #4

DIR	E	NE	E	ESE	ESE	ESE	N	N	SSE	SSE	SSE	E
%OCC	8	7	7	8	6	5	4	6	5	7	6	6
AVG m/s	3.0	2.5	2.4	2.4	2.3	2.1	3.3	4.3	2.9	3.3	3.8	2.9
MED m/s	2.9	2.4	2.0	1.9	1.9	1.5	3.1	4.0	2.7	3.2	3.7	2.6