

GOONDIWINDI, Australia

Annual Climatic Design Data (1990–2005)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.521S	150.326E	219	98.73	1.5	37.4	8.6	SW

Monthly Winds (1990–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	20	28	37	43	48	49	43	40	33	24	15	20
Prevailing Wind #1												
DIR	NE	NE	NE	SW	SW	SW	SW	SW	SW	NE	NE	NE
%OCC	30	22	15	12	16	19	21	19	18	19	23	25
AVG m/s	3.3	3.0	3.1	3.2	3.2	3.4	3.1	3.8	4.2	3.7	3.5	3.4
MED m/s	3.3	3.1	3.2	3.1	3.2	3.4	3.0	3.5	3.8	3.6	3.3	3.4
Prevailing Wind #2												
DIR	E	E	E	NE	NE	NE	NE	NE	NE	SW	SW	SW
%OCC	11	10	9	11	7	6	8	9	12	18	17	8
AVG m/s	3.0	2.8	2.8	2.9	2.9	2.5	2.7	3.1	3.3	3.7	3.9	3.4
MED m/s	3.0	2.9	2.9	3.1	3.0	2.6	2.7	3.1	3.3	3.5	3.6	3.2
Prevailing Wind #3												
DIR	SW	SW	SW	E	SE	SE	W	N	N	N	N	E
%OCC	6	7	9	10	6	5	5	5	7	8	7	8
AVG m/s	3.5	3.4	3.4	2.6	2.1	1.7	3.8	4.1	4.1	4.6	4.9	3.0
MED m/s	3.4	3.2	3.3	2.7	1.4	1.2	3.4	4.0	4.0	4.4	4.8	3.0
Prevailing Wind #4												
DIR	N	SE	SE	SE	E	E	E	NW	W	E	NW	N
%OCC	6	7	7	6	6	4	3	4	5	5	6	7
AVG m/s	3.8	2.5	2.8	2.2	2.5	1.8	2.0	3.8	4.1	2.7	3.7	4.3
MED m/s	3.9	2.5	2.8	1.4	2.7	1.2	1.3	3.8	3.7	2.8	3.6	4.2