

I have been collecting wind data at my place which is about 350m above sea level on Blue Knob 10km north of Nimbin. Following are the average and maximum wind speeds of wind measurements taken every half hour for every day of the month in metres per second followed by an estimated performance of a Soma 1000 wind turbine.

Month (2006)	Average Wind (m/s)	Maximum Wind (m/s)	Soma 1000 output
January	1.12	6.5	Mostly nothing, occasionally up to 500W
February	1.12	6.2	Mostly nothing, occasionally up to 400W
March	1.42	6.4	Mostly nothing, occasionally up to 500W
April	1.22	7.6	Mostly nothing, occasionally up to 700W
May	1.43	14.7	Mostly nothing, occasionally up to 1200W
June	4.27	21.2	Average 150W, occasionally up to 1200W
July	1.54	14.4	Mostly nothing, occasionally up to 1200W
August	1.47	7.9	Mostly nothing, occasionally up to 400W
September	1.70	7.3	Mostly nothing, occasionally up to 600W
October	1.60	6.6	Mostly nothing, occasionally up to 500W
November	1.80	7.6	Mostly nothing, occasionally up to 700W
December	1.28	6.4	Mostly nothing, occasionally up to 500W
Average	1.63		

Peter Pedals

