

## Wind Stats for Rooiels



The Windguru website archives include windspeed data for Pringle Bay going back to June 2008.

Although this is only a proxy for Rooiels it is the best available and should give a reasonable idea of the average wind conditions experienced in Rooiels-although of course even within Rooiels the wind speeds do vary from place to place.

### Days of Wind in Pringle Bay at Different Velocities.

Average days per month when average wind speed (kph) falls into the approximate ranges below:

	50+ kph	40 to 50	30 to 40	20 to 30	10 to 20	under 10kph
January	0	2	12	12	4	1
February	0	4	8	11	5	0
March	0	2	9	10	9	1
April	0	3	6	12	7	2
May	2	2	7	7	8	5
June	1	5	6	7	8	3
July	0	4	5	8	10	4
August	1	3	6	12	7	2
September	1	5	10	8	5	1
October	1	6	7	10	6	1
November	1	8	7	10	4	0
December	1	4	13	10	3	0

This data uses daily averages for "sustained" wind speeds.

However Rooiels with its local topography seems to experience wind "gusts" of exceptional velocity from time to time.

A resident of Rooiels, Pierre du Toit, has been measuring maximum gusts with a windmeter on the roof of his home at 260, Perspicua Road, for many years now and has measured gusts of over 100 kilometers per hour (Occasionally even over 150kph) not that infrequently!!

