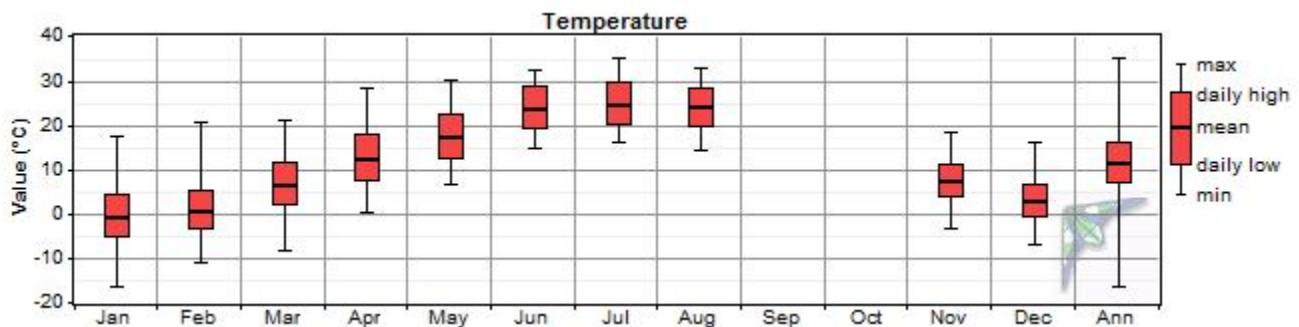


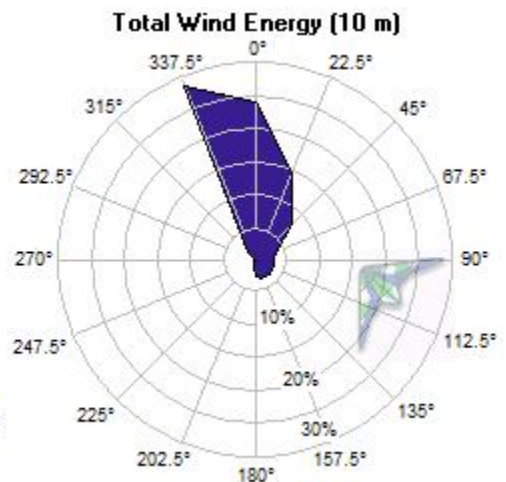
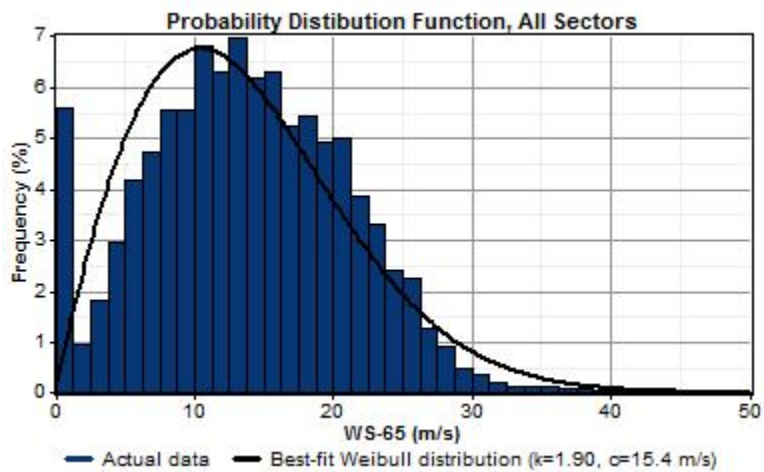
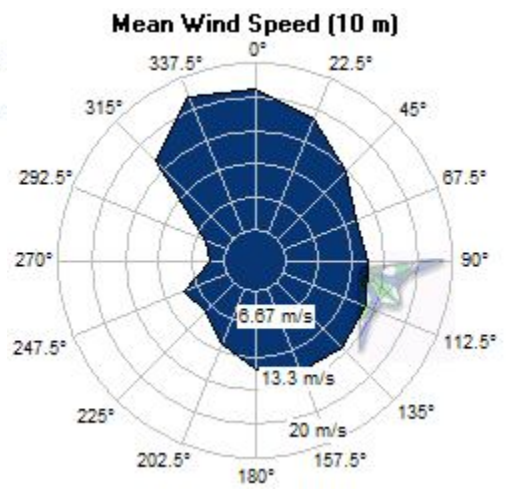
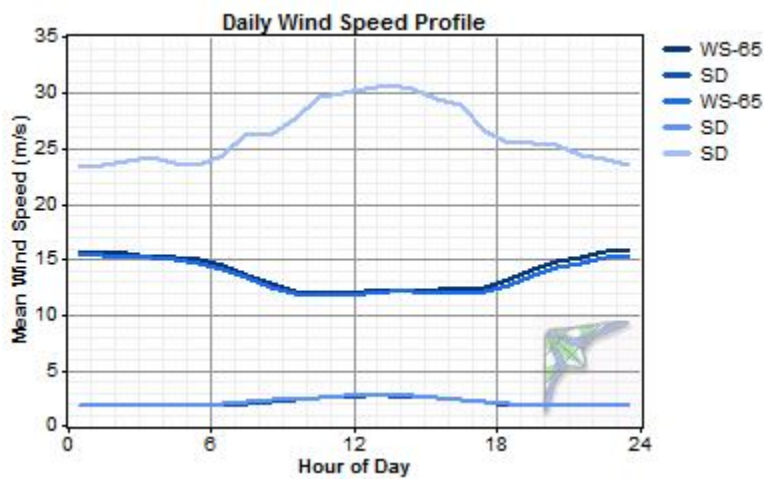
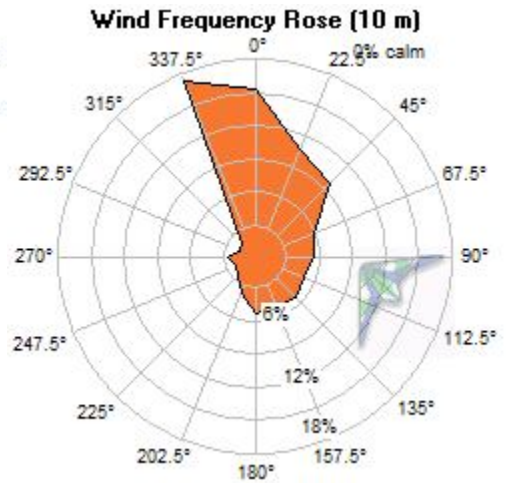
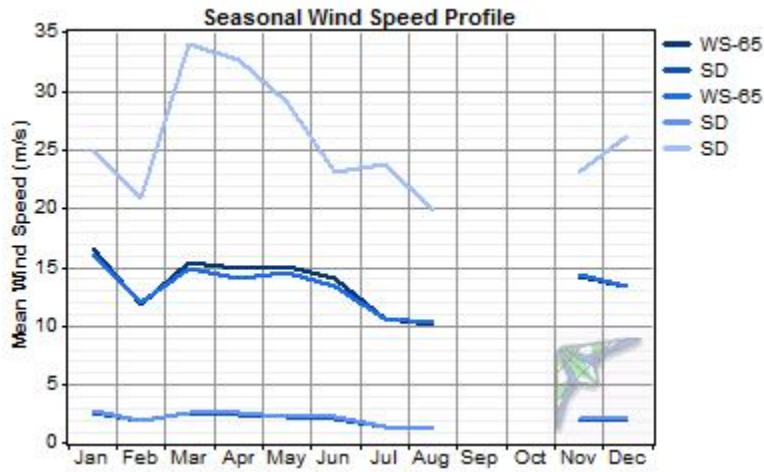
## Data Set Properties

Data Set: Pope\_Co\_1\_\_11112007\_08132008.windog  
Report Created: 3/27/2013 10:55

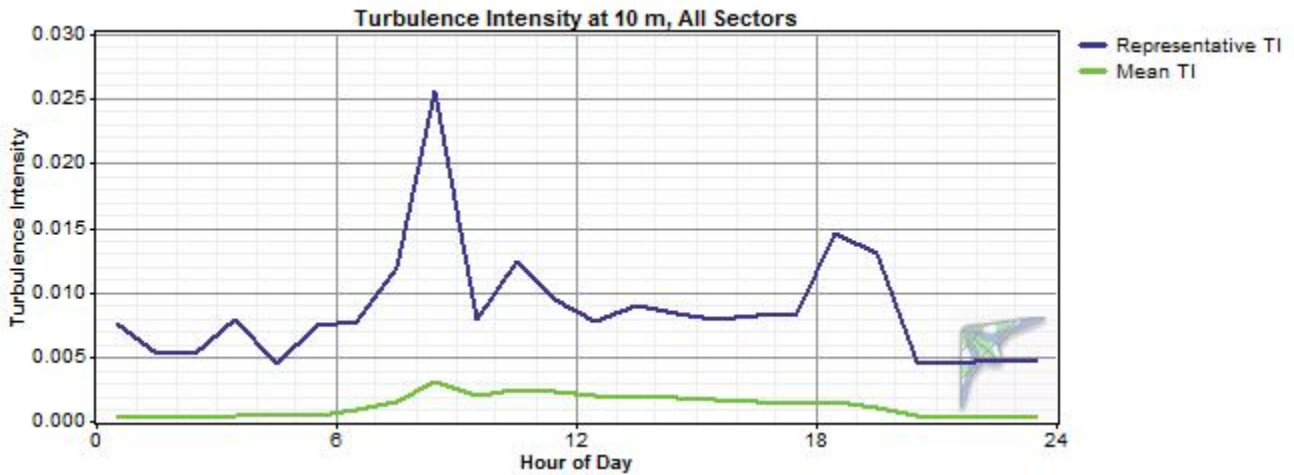
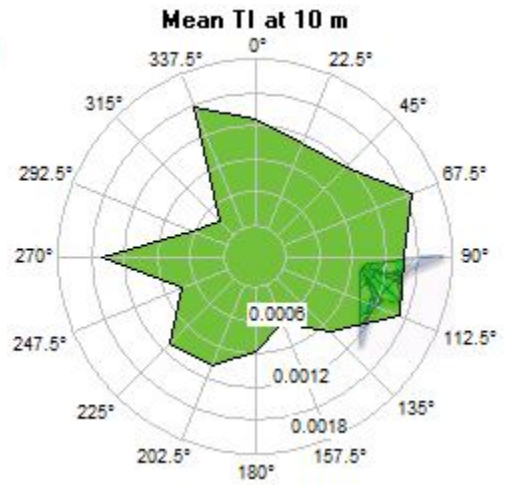
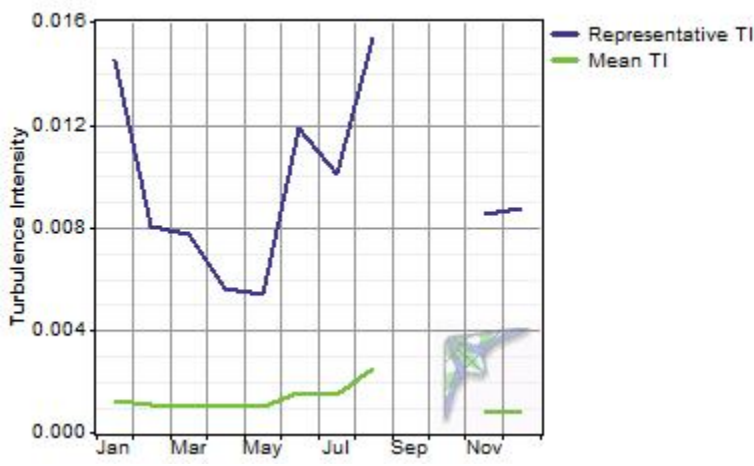
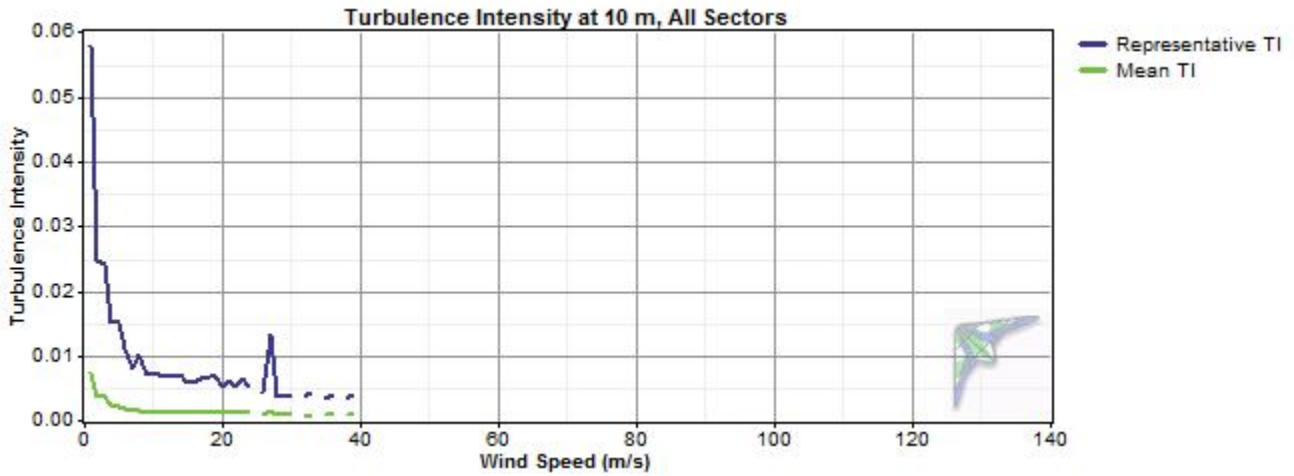
Variables	Values
Latitude	N 0° 0' 0.000"
Longitude	E 0° 0' 0.000"
Elevation	0 m
Start date	11/11/2007 10:00
End date	8/13/2008 09:00
Duration	9.1 months
Length of time step	10 minutes
Calm threshold	0 m/s
Mean temperature	11.4 °C
Mean pressure	101.3 kPa
Mean air density	1.242 kg/m <sup>3</sup>
Power density at 50m	n/a
Wind power class	n/a
Power law exponent	0.14
Surface roughness	0.01 m
Roughness class	0.78
Roughness description	Rough pasture



### Wind Speed and Direction



### Turbulence Intensity



**Data Column Properties**

Label	Units	Height	Possible Records	Valid Records	Recovery Rate (%)	Mean	Min	Max	Std. Dev
WS-65	m/s	10 m	39,738	39,732	99.98	13.78	0.80	47.90	7.17
SD	m/s	10 m	39,738	39,732	99.98	2.07	0.00	13.10	1.43
WS-65	m/s	10 m	39,738	39,732	99.98	13.48	1.00	49.70	6.94
SD	m/s	10 m	39,738	39,732	99.98	2.14	0.00	13.70	1.52
WD-65	°	10 m	39,738	39,732	99.98	164.1	0.0	360.0	125.7
SD	m/s	10 m	39,738	39,732	99.98	26.2	0.0	122.0	19.7
Temp	°C		39,738	39,731	99.98	11.40	-16.20	34.90	10.89
SD			39,738	39,731	99.98	0.022	0.000	6.400	0.075