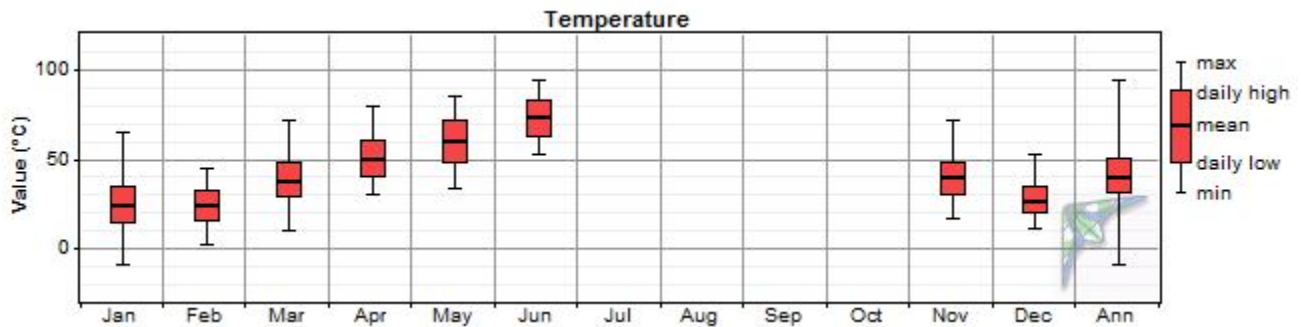


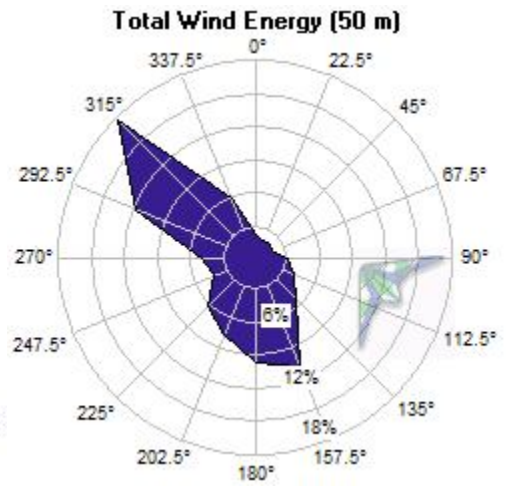
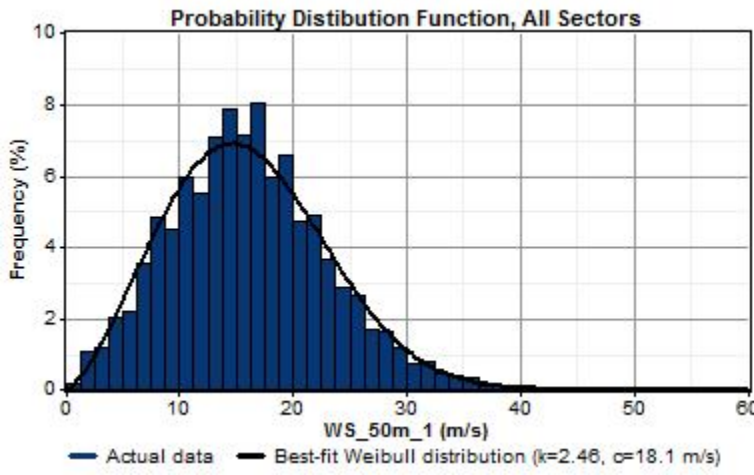
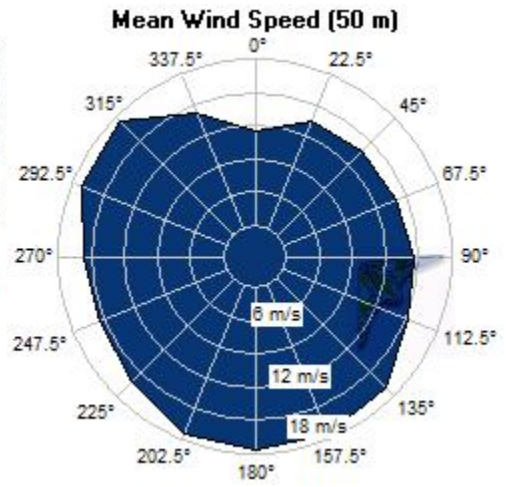
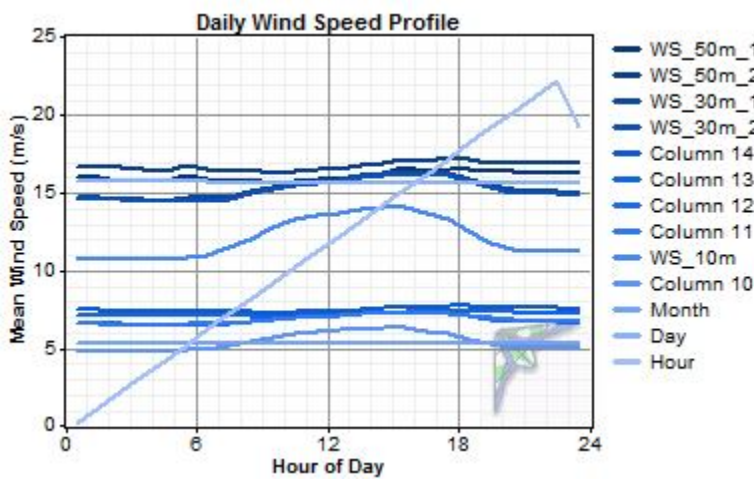
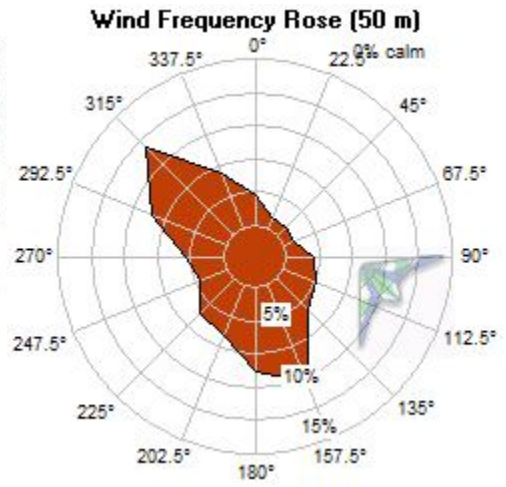
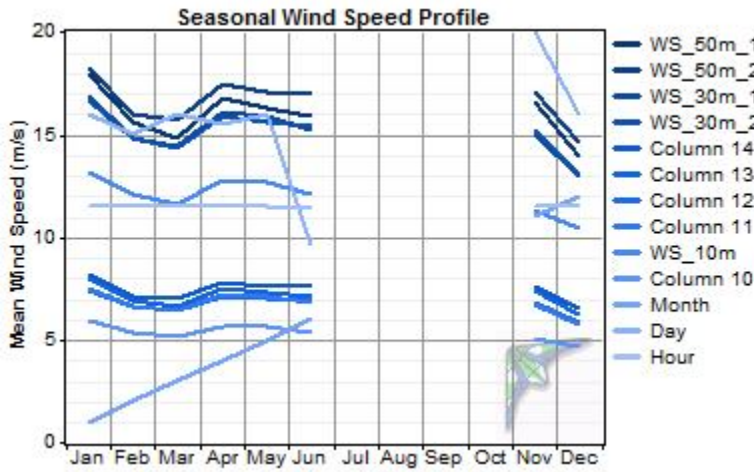
Data Set Properties

Data Set: Warren_Co_2_.windog
 Report Created: 3/27/2013 11:03

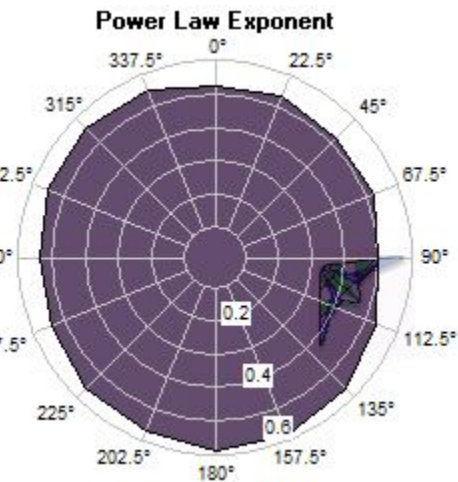
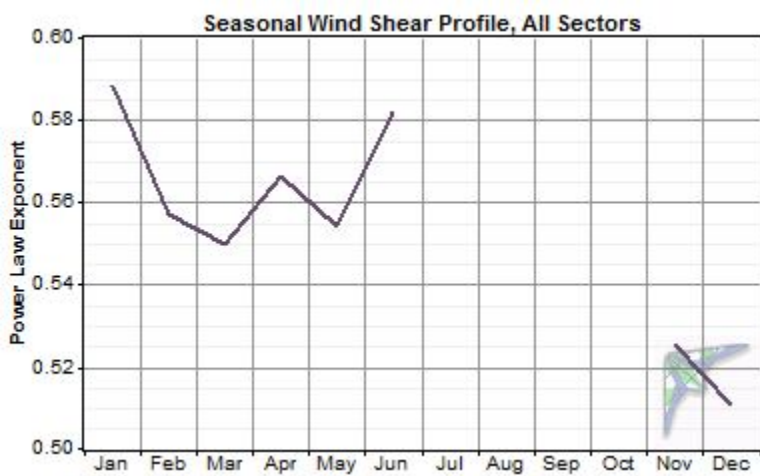
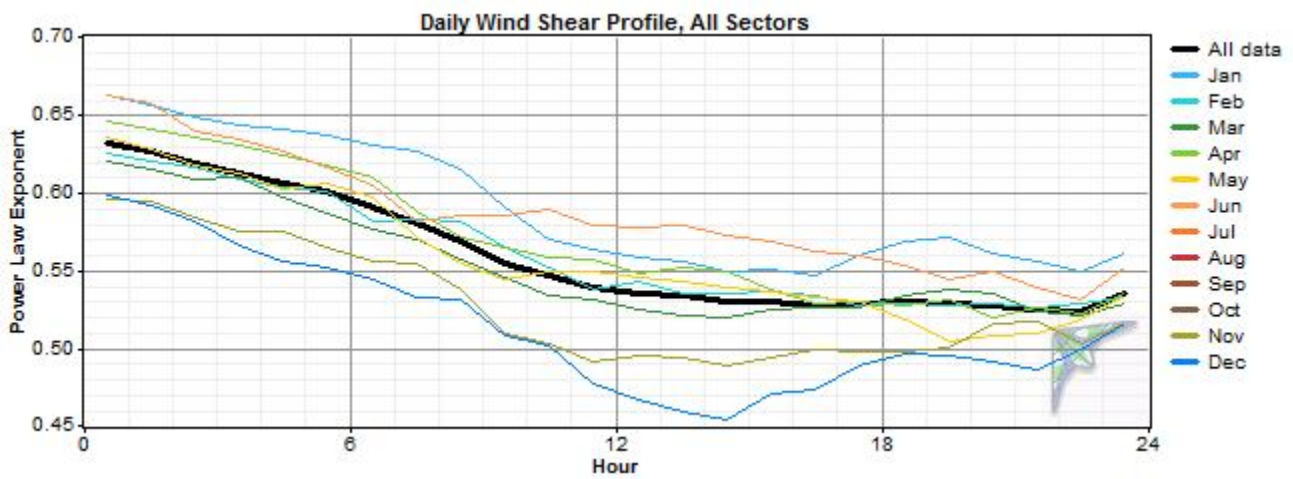
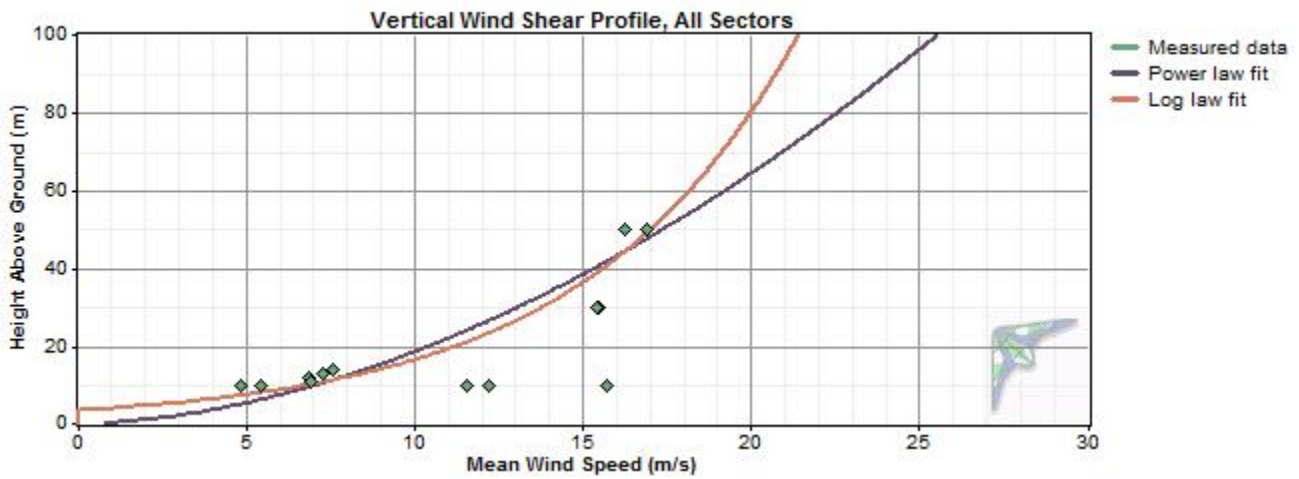
Variables	Values
Latitude	N 0° 0' 0.000" N40 39.838
Longitude	E 0° 0' 0.000" W90 44.976
Elevation	0 m
Start date	11/9/2007 23:50
End date	6/19/2008 06:50
Duration	7.3 months
Length of time step	10 minutes
Calm threshold	0 m/s
Mean temperature	40.4 °C
Mean pressure	101.3 kPa
Mean air density	1.130 kg/m ³
Power density at 50m	4,105 W/m ²
Wind power class	8 (Superb)
Power law exponent	0.556
Surface roughness	3.39 m
Roughness class	4.93
Roughness description	Urban



Wind Speed and Direction



Wind Shear



Data Column Properties

Label	Units	Height	Possible Records	Valid Records	Recovery Rate (%)	Mean	Min	Max	Std. Dev
NO			32,010	32,010	100.0	17,292	1	36,042	10,792
WD_10m	°	10 m	32,010	32,010	100.0	197.1	0.0	359.0	101.0
WD_50m	°	50 m	32,010	32,010	100.0	198.6	0.0	359.0	100.4
TEMP_2m	°C		32,010	32,010	100.0	40.44	-9.22	93.56	19.57
WS_10m	m/s	10 m	32,010	30,417	95.0	12.12	1.12	40.04	5.71
WS_30m_1	m/s	30 m	32,010	30,170	94.3	15.29	1.12	51.45	6.55
WS_30m_2	m/s	30 m	32,010	30,418	95.0	15.19	1.12	51.45	6.56
WS_50m_1	m/s	50 m	32,010	29,834	93.2	16.08	1.12	52.79	6.92
WS_50m_2	m/s	50 m	32,010	29,888	93.4	16.73	1.12	54.36	6.99
Column 10	m/s	10 m	32,010	30,417	95.0	5.42	0.50	17.90	2.55
Column 11	m/s	11 m	32,010	30,170	94.3	6.84	0.50	23.00	2.93
Column 12	m/s	12 m	32,010	30,418	95.0	6.79	0.50	23.00	2.93
Column 13	m/s	13 m	32,010	29,834	93.2	7.19	0.50	23.60	3.09
Column 14	m/s	14 m	32,010	29,888	93.4	7.48	0.50	24.30	3.13
Year			32,010	32,010	100.0	2,008	2,007	2,008	0
Month	m/s	10 m	32,010	32,010	100.0	5.26	1.00	12.00	3.79
Day	m/s	10 m	32,010	32,010	100.0	15.66	1.00	31.00	8.63
Hour	m/s	10 m	32,010	32,010	100.0	11.49	0.00	23.00	6.92