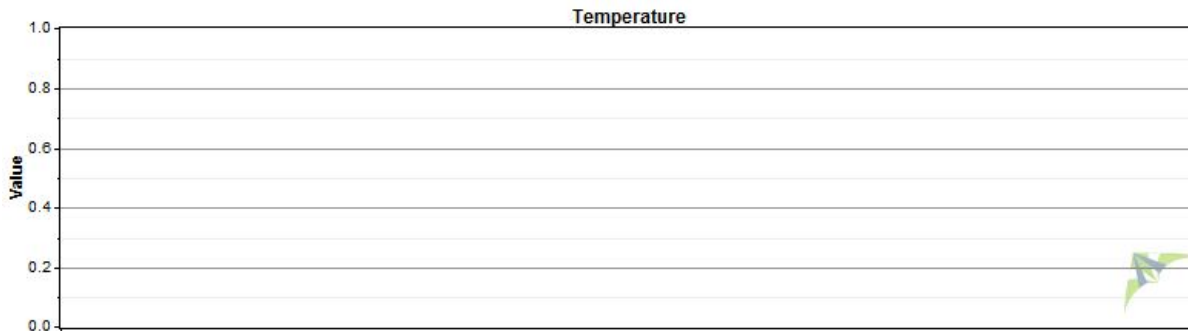


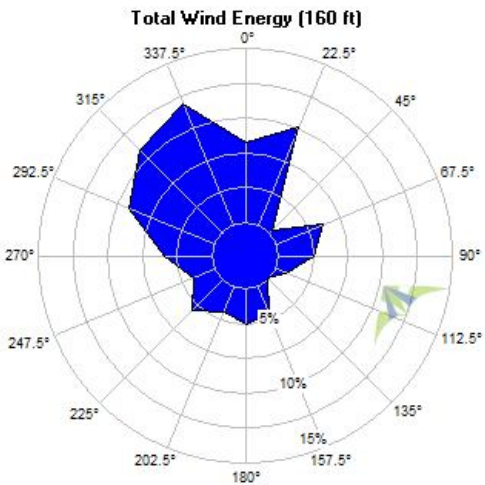
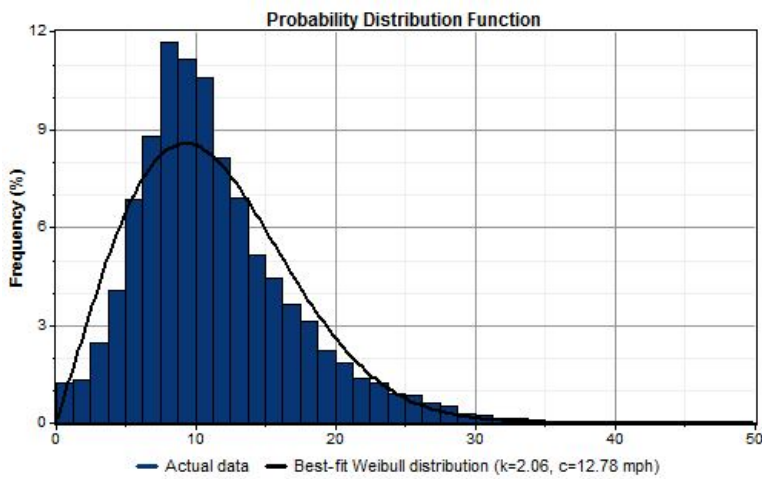
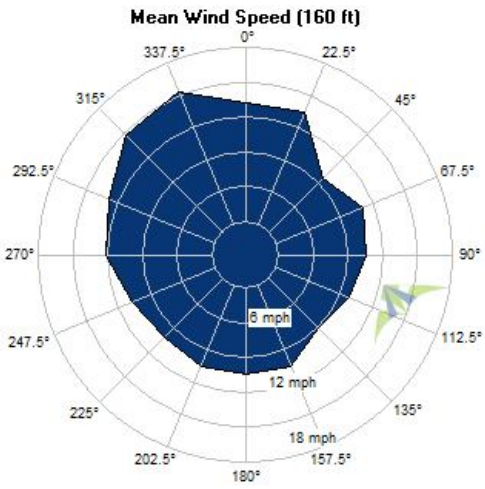
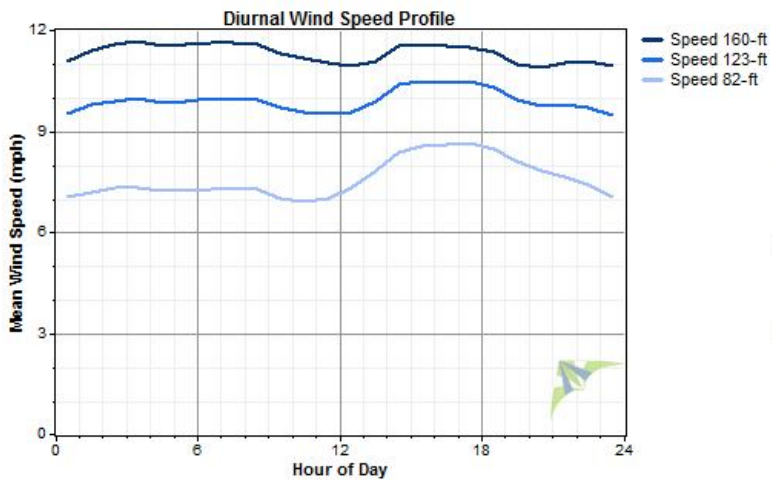
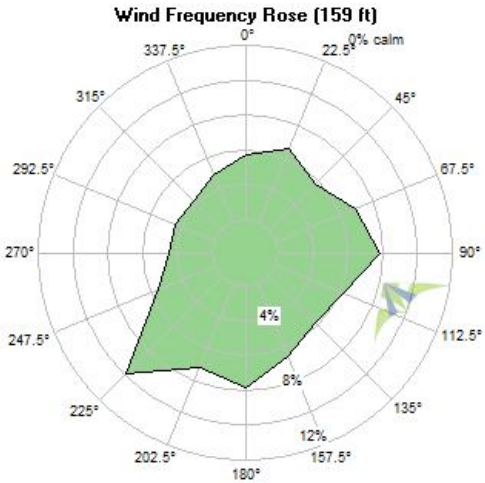
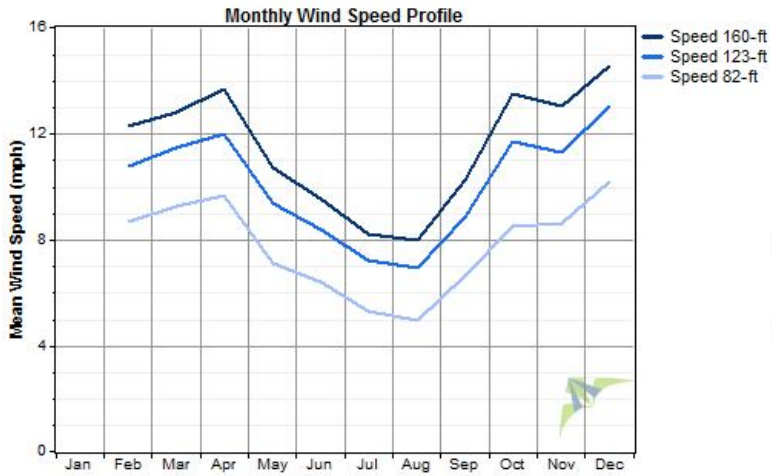
Data Set Properties

Report Created: 7/23/2013 14:07 using Windographer 2.4.11
 Filter Settings: <Unflagged data>

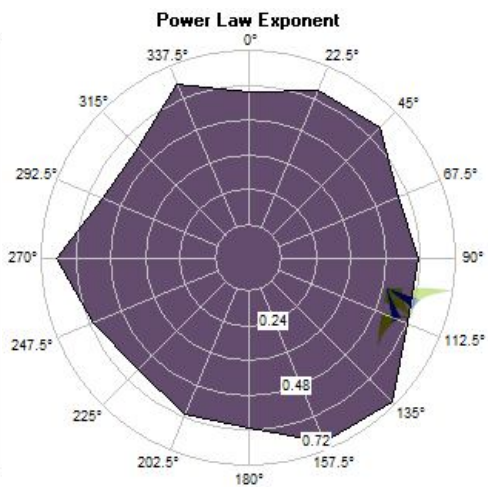
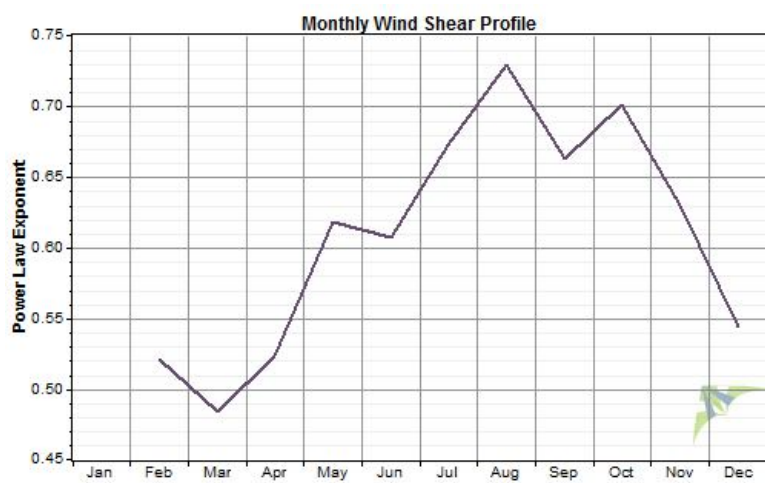
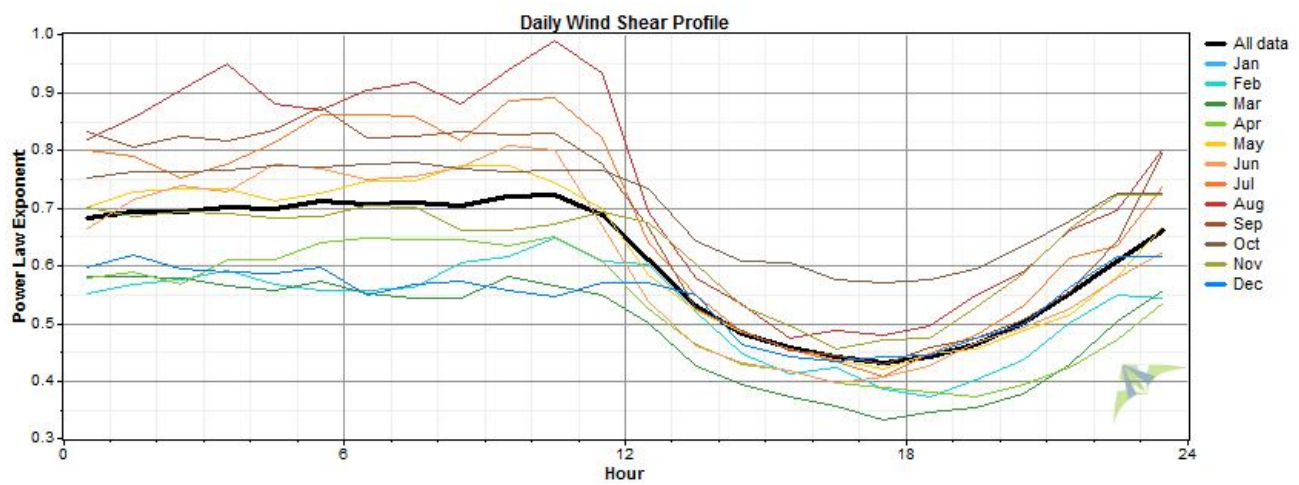
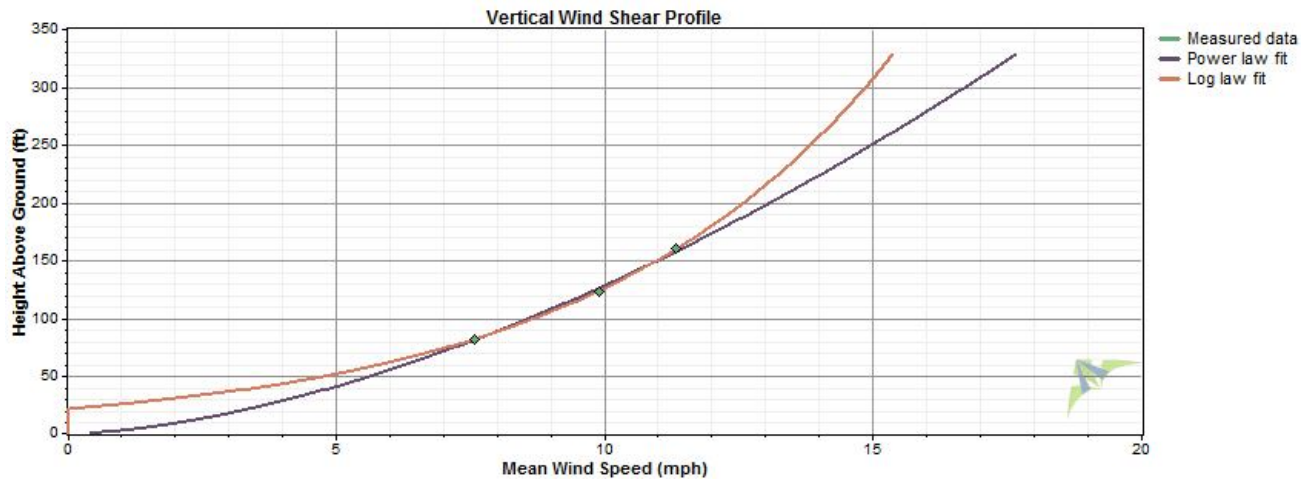
| Variable | Value |
|-----------------------|-------------------------|
| Latitude | N 37° 21' 10.380" |
| Longitude | W 0° 0' 46.680" |
| Elevation | 19 m |
| Start date | 2/11/2005 20:20 |
| End date | 1/3/2006 16:00 |
| Duration | 11 months |
| Length of time step | 10 minutes |
| Calm threshold | 0.4 mph |
| Mean temperature | 14.9 °C |
| Mean pressure | 101.1 kPa |
| Mean air density | 1.223 kg/m ³ |
| Power density at 50m | 162 W/m ² |
| Wind power class | 1 (Poor) |
| Power law exponent | 0.605 |
| Surface roughness | 6.44 m |
| Roughness class | 5.46 |
| Roughness description | Urban |



Wind Speed and Direction



Wind Shear



Turbulence Intensity

