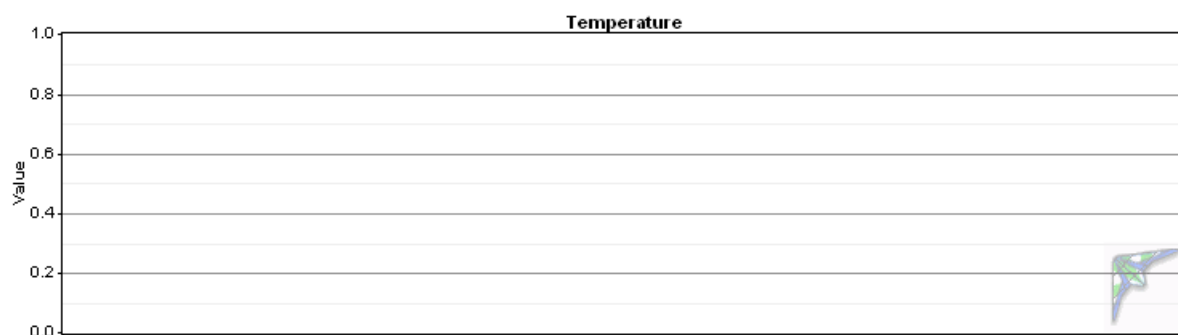


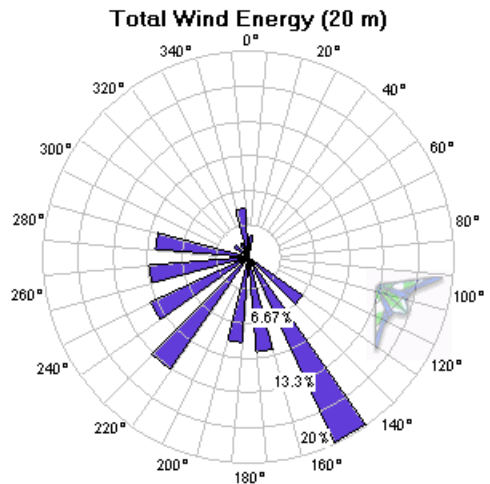
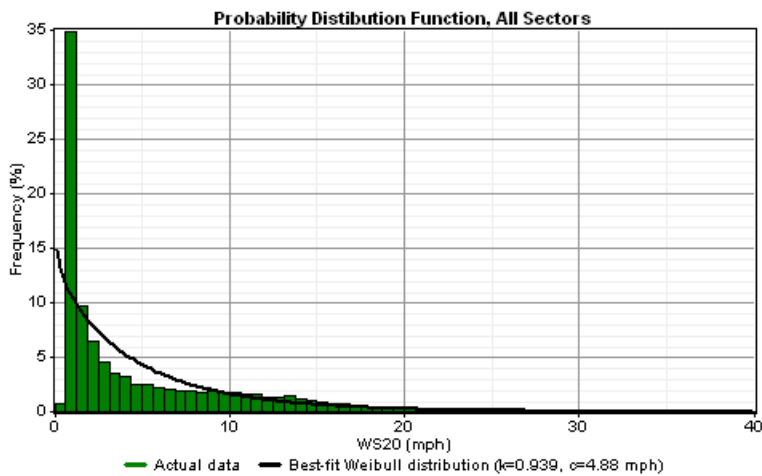
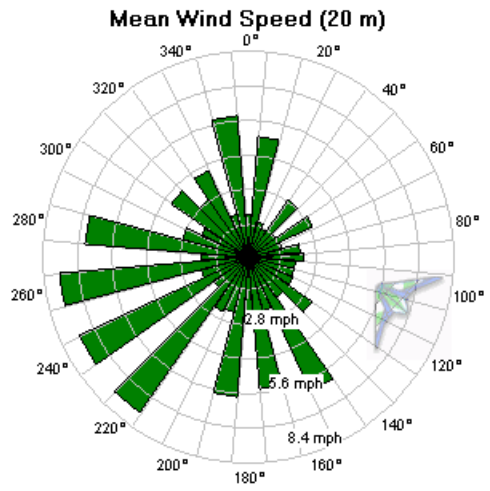
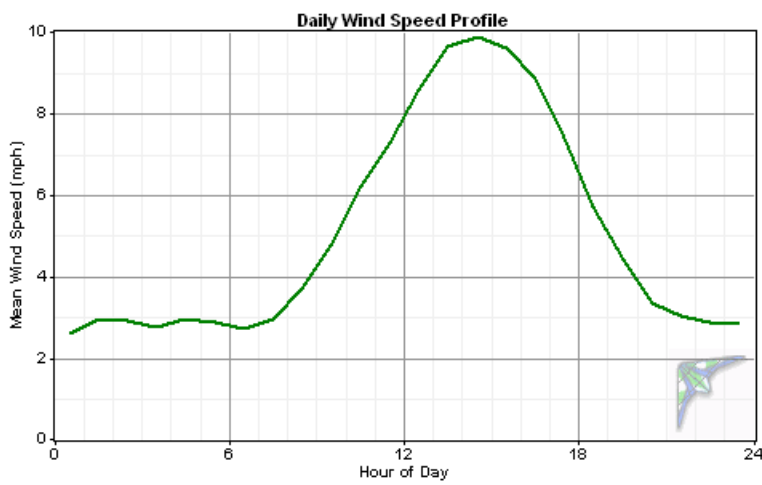
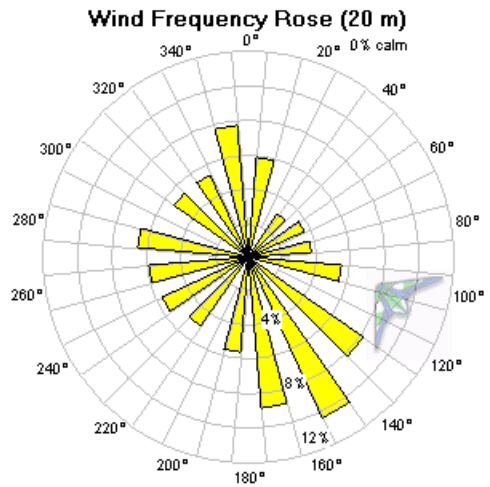
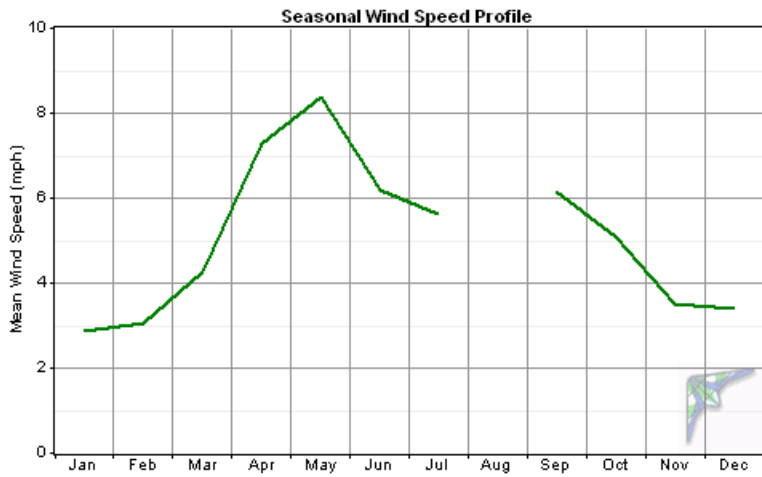
Data Set Properties

Data Set: Ridgway_3807_2009_0912_to_2010_0727_with_data_validation_offset_328.windog
Report Created: 8/15/2010 21:49

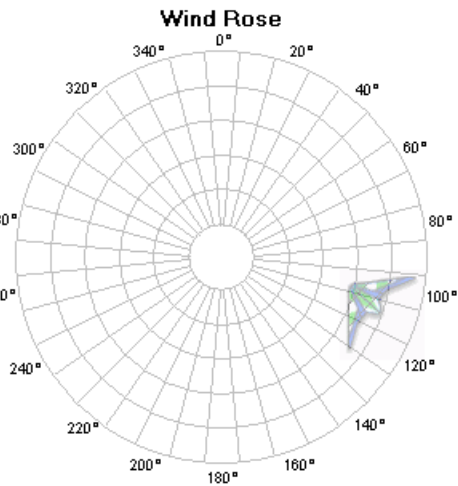
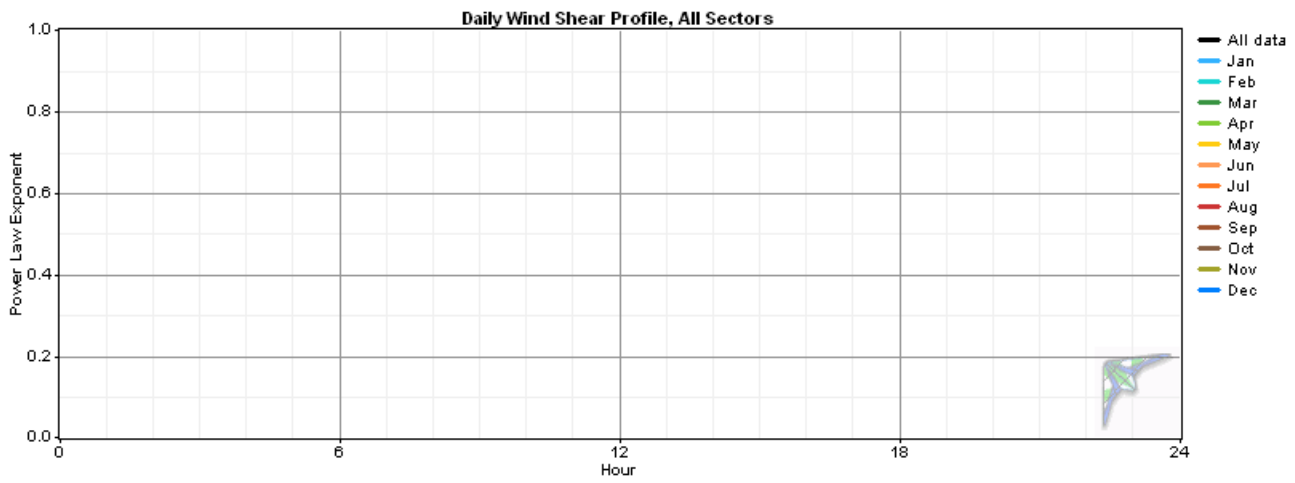
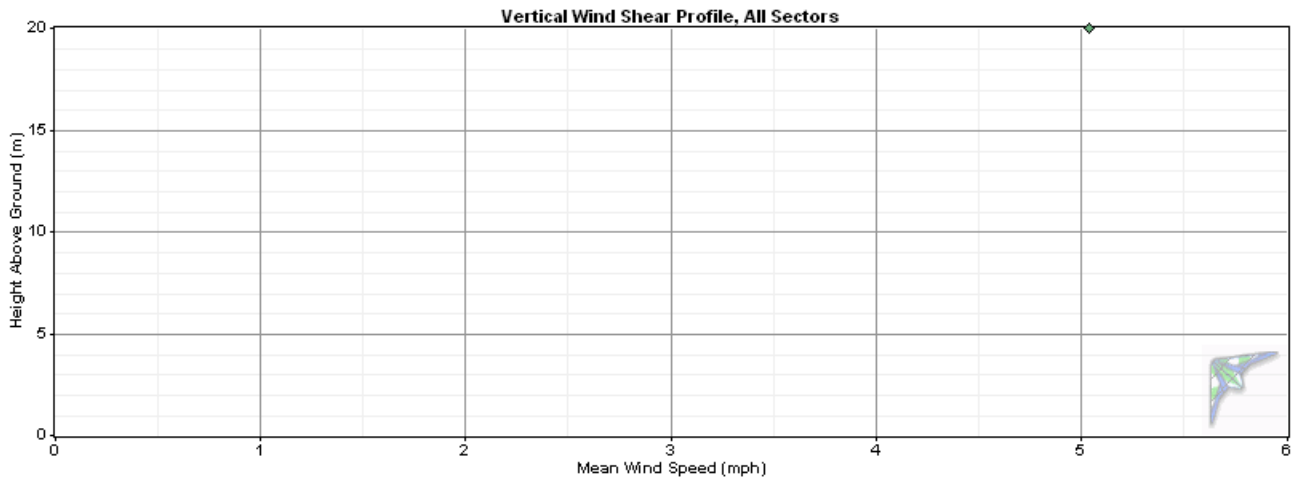
Variables	Values
Latitude	N 38° 9' 0.000"
Longitude	W 107° 45' 0.000"
Elevation	6986 ft
Start date	9/12/2009 09:20
End date	7/27/2010 07:30
Duration	10 months
Length of time step	10 minutes
Calm threshold	0 mph
Mean temperature	1.17 °C
Mean pressure	78.26 kPa
Mean air density	0.994 kg/m ³
Power density 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



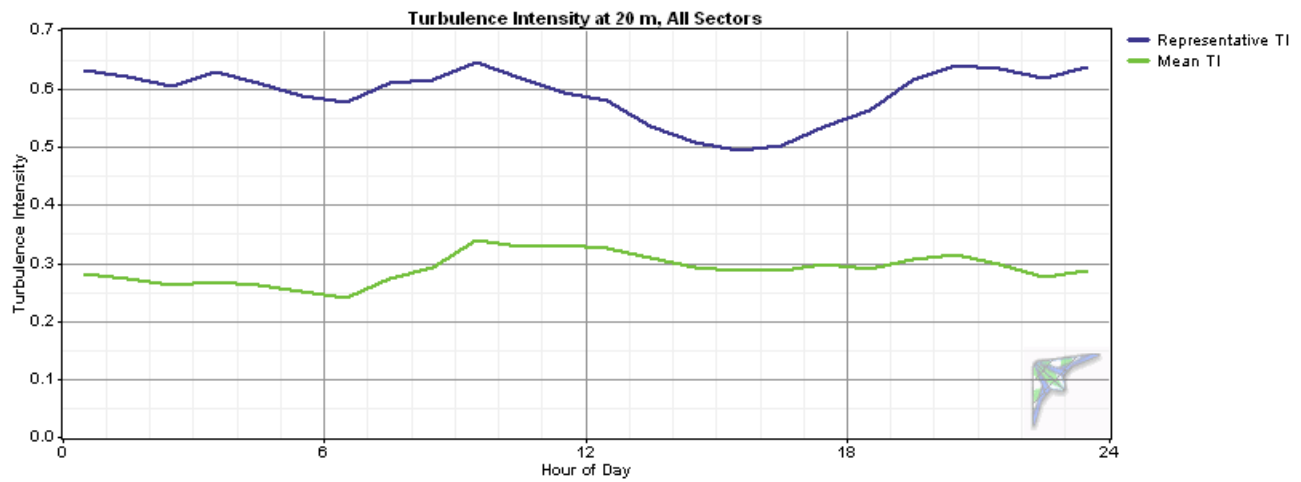
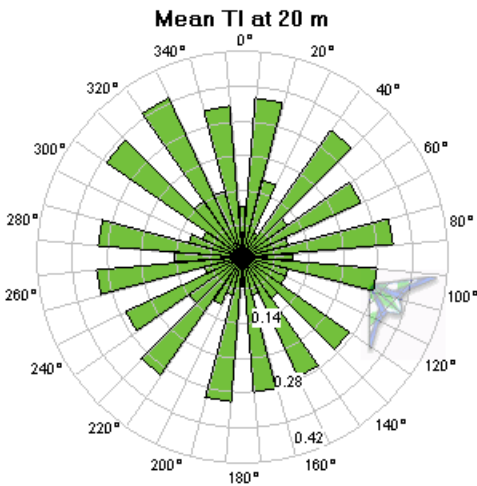
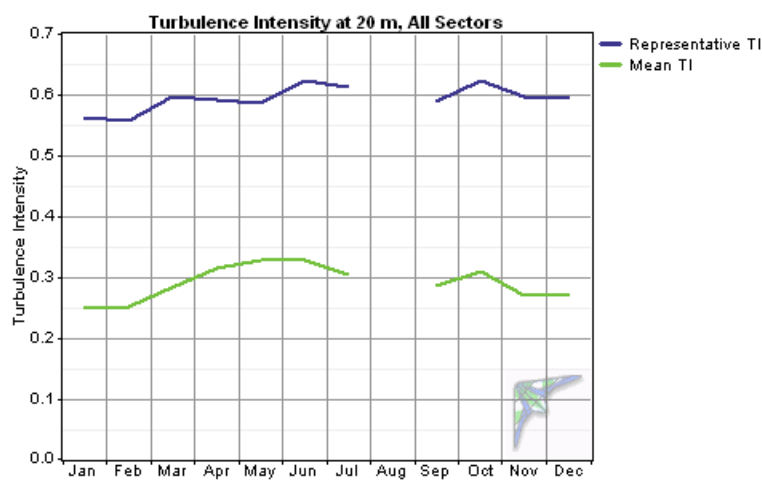
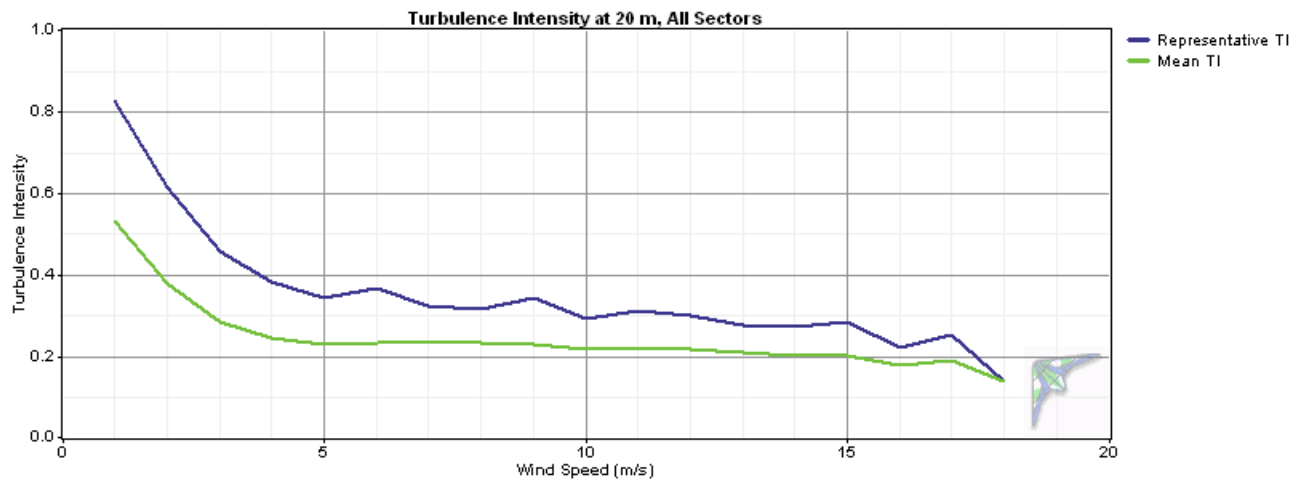
Wind Speed and Direction



Wind Shear



Turbulence Intensity



Data Column Properties

Label	Units	Height	Possible Records	Valid Records	Recovery Rate (%)	Mean	Min	Max	Std. Dev
WS20	mph	20 m	45,781	45,781	100	5.04	0.11	39.67	5.61
WS20_SD	mph		45,781	45,781	100	1.37	0.00	13.48	1.45
WD20	°	20 m	45,781	45,781	100	189.7	0.4	359.9	98.7