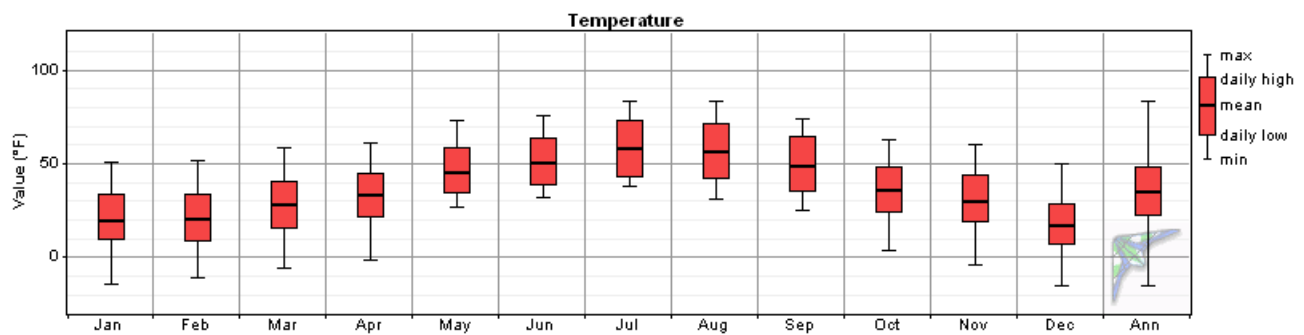


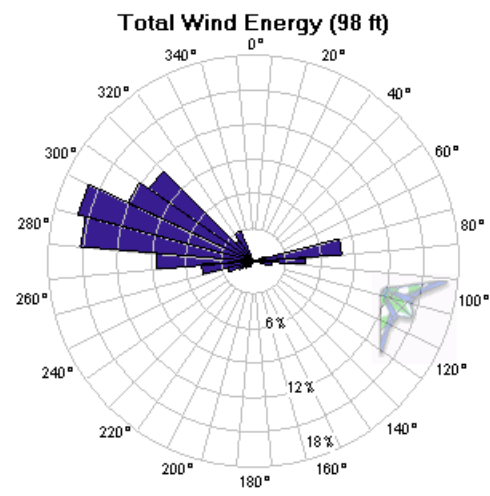
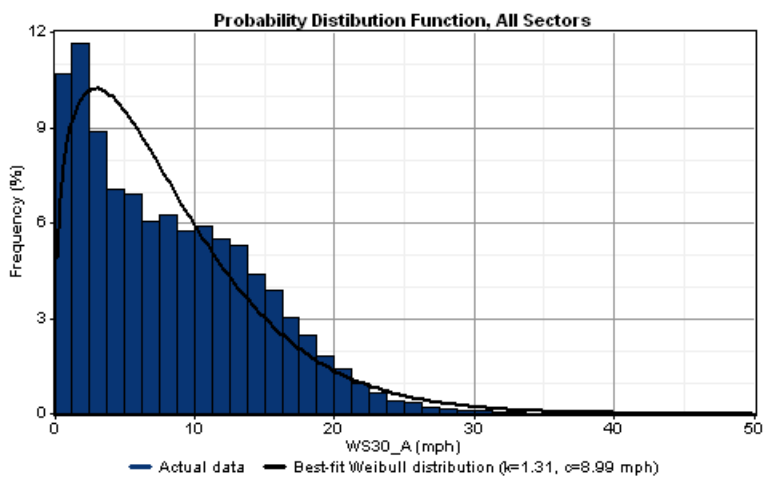
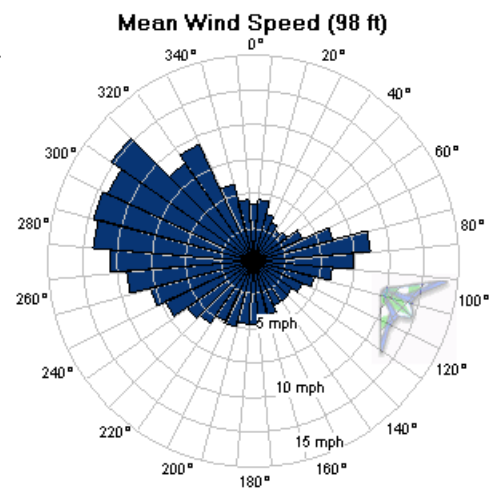
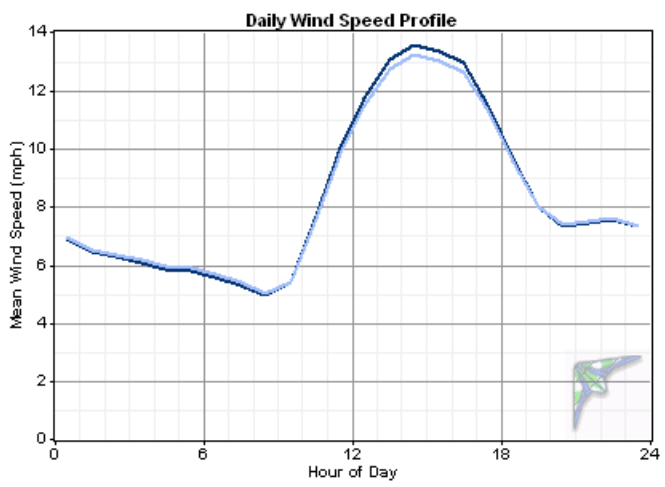
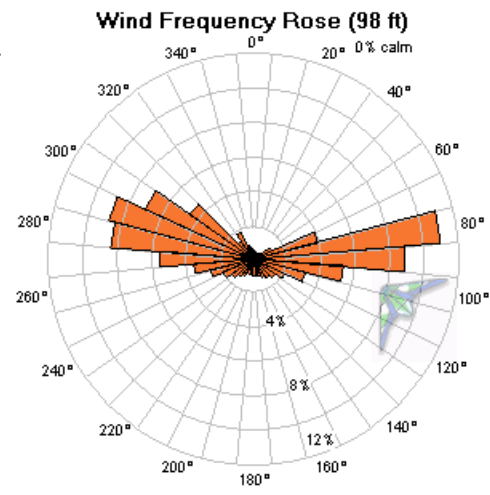
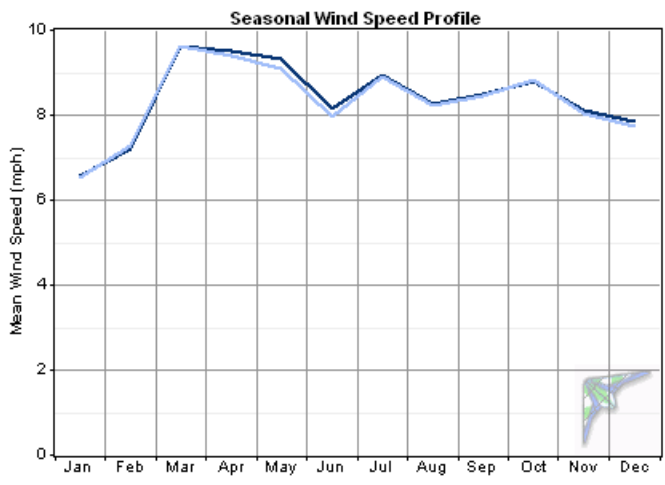
Data Set Properties

Data Set: Summit_SCRAP_4711_2008_0728_to_2010_0413_with_data_validation_offset_320.windog
 Report Created: 7/25/2010 17:13

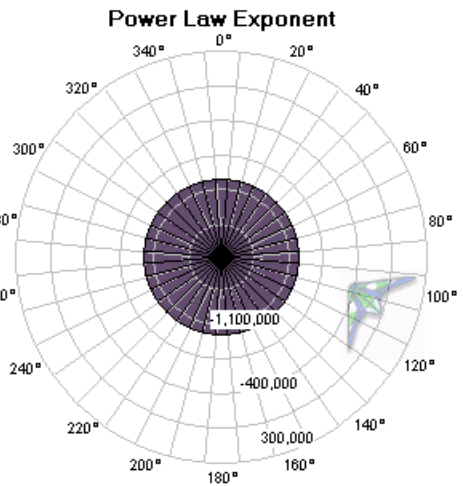
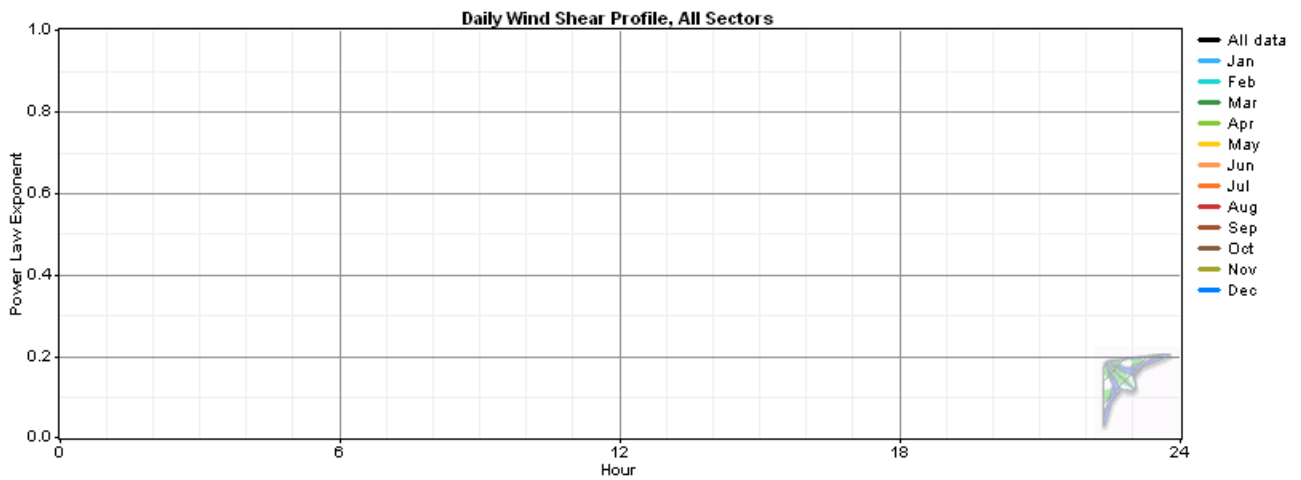
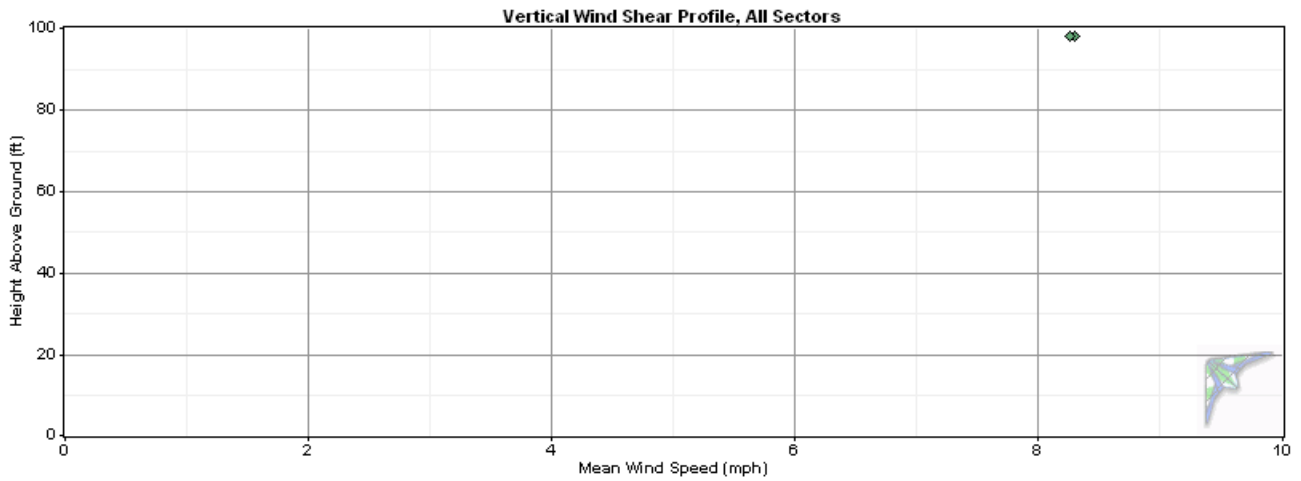
Variables	Values
Latitude	N 39° 36' 24.830"
Longitude	W 105° 59' 57.600"
Elevation	9175 ft
Start date	7/28/2008 00:00
End date	4/13/2010 09:00
Duration	21 months
Length of time step	10 minutes
Calm threshold	0 mph
Mean temperature	34.9 °F
Mean pressure	71.94 kPa
Mean air density	0.914 kg/m ³
Power density at 50m	n/a
Wind power class	n/a
Power law exponent	0.14
Surface roughness	0.01 m
Roughness class	0.54
Roughness description	Snow surface



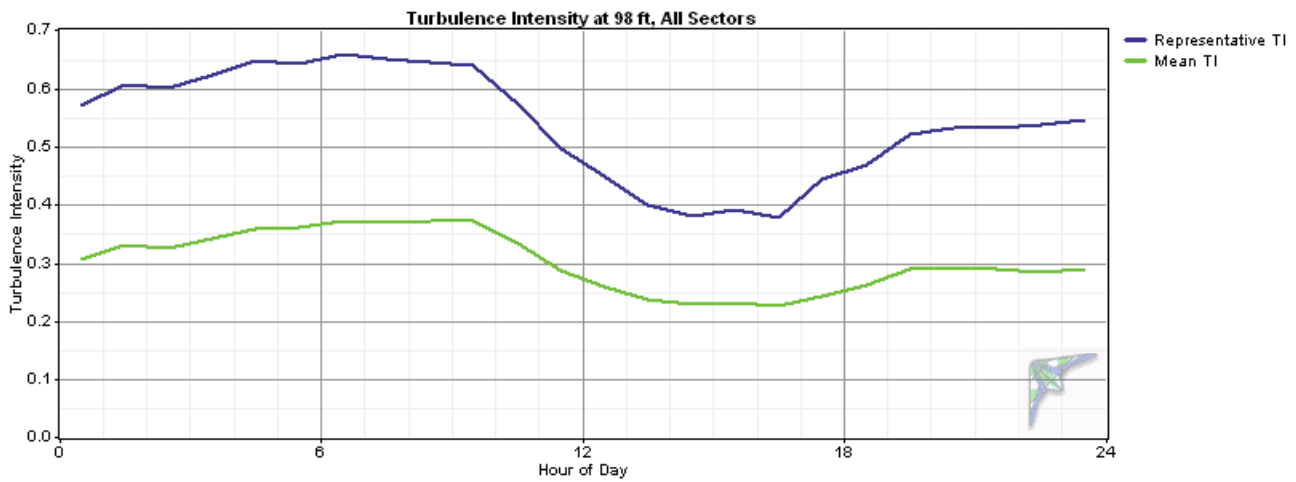
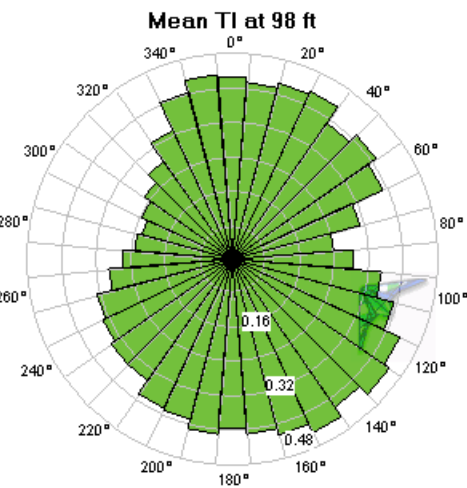
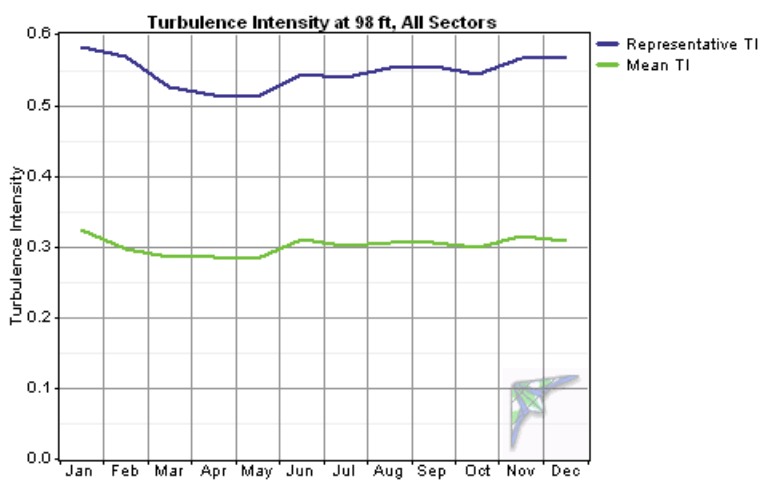
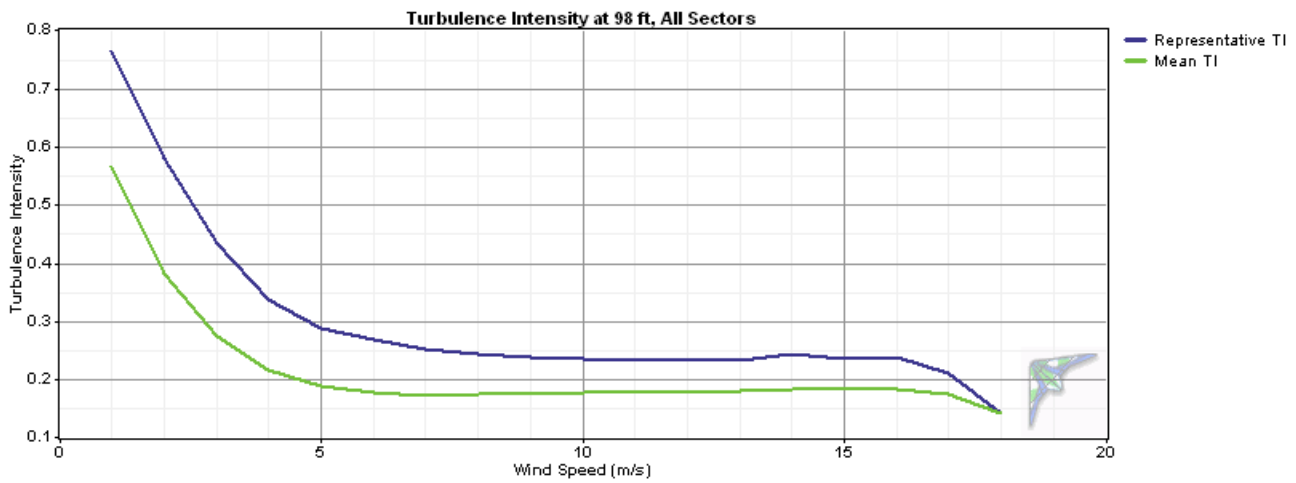
Wind Speed and Direction



Wind Shear



Turbulence Intensity



Data Column Properties

Label	Units	Height	Possible Records	Valid Records	Recovery Rate (%)	Mean	Min	Max	Std. Dev
WS30_A	mph	98 ft	89,910	85,818	95.45	8.30	0.28	41.20	6.18
WS30_A_SD	mph		89,910	85,818	95.45	1.86	0.00	13.70	1.16
WS30_A_Max	mph		89,910	85,818	95.45	13.03	0.78	65.02	8.57
WS30_A_Min	mph		89,910	85,818	95.45	4.34	0.65	31.68	4.01
WS30_B	mph	98 ft	89,910	85,818	95.45	8.25	0.28	39.20	5.94
WS30_B_SD	mph		89,910	85,818	95.45	1.84	0.00	13.11	1.12
WS30_B_Max	mph		89,910	85,818	95.45	12.92	0.78	63.30	8.32
WS30_B_Min	mph		89,910	85,818	95.45	4.32	0.39	27.30	3.87
WD30	°	98 ft	89,910	85,818	95.45	193.6	0.0	360.0	97.4
WD30_SD	°		89,910	85,818	95.45	337.1	320.0	453.0	17.9
WD30_Max	°		89,910	85,818	95.45	531.1	320.0	774.9	111.1
WD30_Min	°		89,910	85,818	95.45	320	320	320	0
Temperature	°F		89,910	85,818	95.45	34.90	-15.20	83.00	17.79
Temperature SD	°F		89,910	85,818	95.45	0.220	0.000	7.800	0.307
Temperature Max	°F		89,910	85,818	95.45	35.54	-14.00	83.90	17.83
Temperature Min	°F		89,910	85,818	95.45	34.37	-17.00	82.70	17.79