

IIRA Wind Monitoring Program

Gallatin Co 1

Summary Report

Site Information	
Site Name	Gallatin
Site Number	6036

Data Collection	
Period	4/1/2013 - 8/14/2014
Interval	10 minutes

Latitude	N 37 47.338
Longitude	W 88 18.198
County, State	Gallatin, IL
Elevation (m)	112
Time Zone	CST (-6)
Land Description	Grazing field

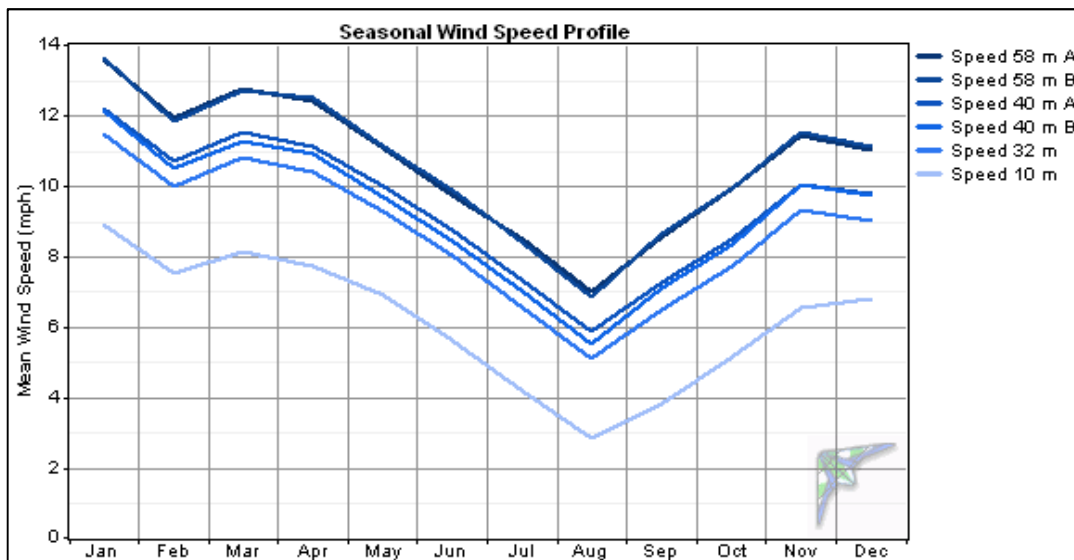
Parameters	Observation Heights (m)
Wind Speed	58, 40, 32, 10
Wind Direction	57, 34
Temperature	2, 55
Solar Radiation	2.5
Data logger battery	NA

Tower Height	60 m
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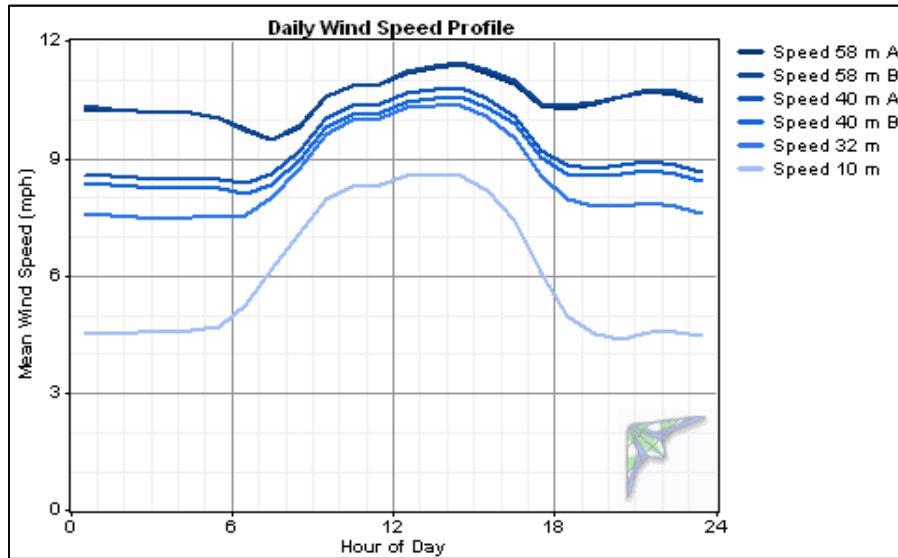
Results:

Wind Speed

	Speed	Speed	Speed	Speed	Speed	Speed
	58 m A	58 m B	40 m A	40 m B	32 m	10 m
Mean wind speed (mph)	10.48	10.52	9.28	9.05	8.53	6.05
Min wind speed (mph)	0.90	0.90	0.90	0.90	0.90	0.90
Max wind speed (mph)	41.16	40.49	38.25	37.13	37.13	31.09
Data recovery rate (%)	96.1	96.1	96.1	96.1	96.1	96.1



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Wind Direction

