

IIRA Wind Monitoring Program

Jasper Co 1

Summary Report

Site Information	
Site Name	Jasper
Site Number	6035

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

Latitude	N 38 54.167
Longitude	W 88 15.250
County, State	Jasper, IL
Elevation (m)	162
Time Zone	CST (-6)
Land Description	CRP field

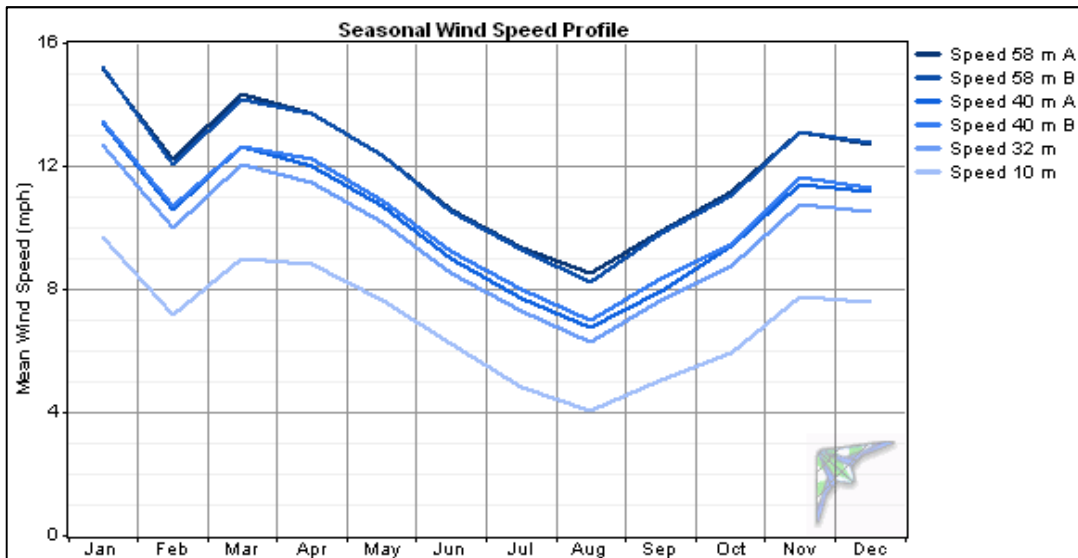
Parameters	Observation Heights (m)
Wind Speed	58, 40, 32, 10
Wind Direction	57, 34
Temperature	2, 55
Solar Radiation	2.5
Data logger battery	NA

Tower Height	60 m
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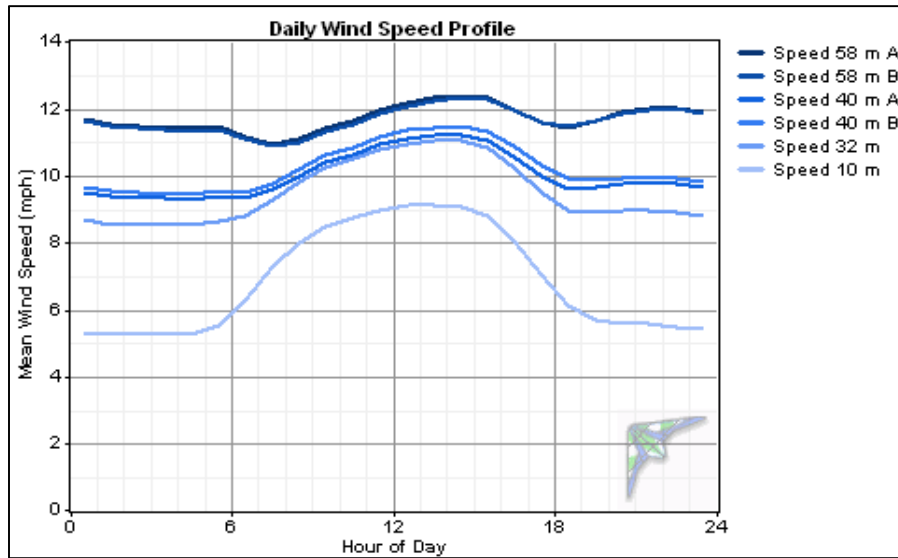
Results:

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)	11.71	11.65	10.02	10.22	9.50	6.86
Min wind speed (mph)	0.90	0.90	0.90	0.90	0.90	0.90
Max wind speed (mph)	42.50	41.61	38.70	38.92	38.03	31.99
Data recovery rate (%)	96.46	96.46	96.46	96.46	96.46	96.46



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Wind Direction

