

## IIRA Summary Report Crawford Co 1

Site Information	
Site Name	Oblong
Site Number	5035

Data Collection	
Period	12/13/2011 - 2/15/2013
Interval	10 minutes

Latitude	N 38 59.625
Longitude	W 87 54.763
County, State	Crawford, IL
Elevation (m)	155
Time Zone	CST (-6)
Land Description	Agricultural field

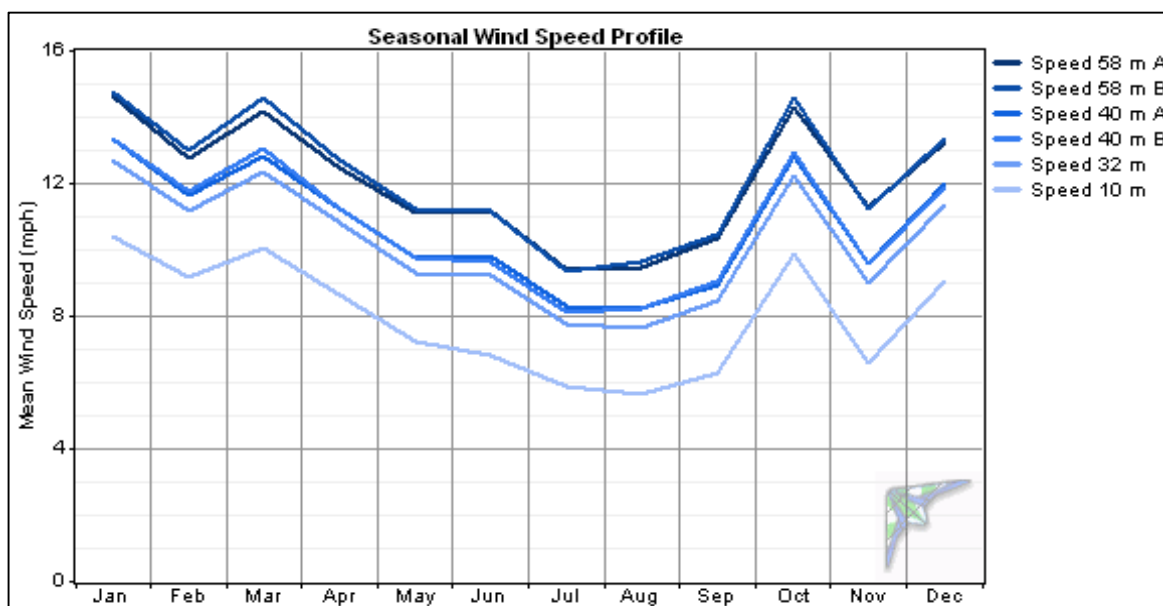
Parameters	Observation Heights (m)
Wind Speed	58, 40, 32, 10
Wind Direction	57, 34
Temperature	2, 55
Solar Radiation	2.5
Data logger battery	NA

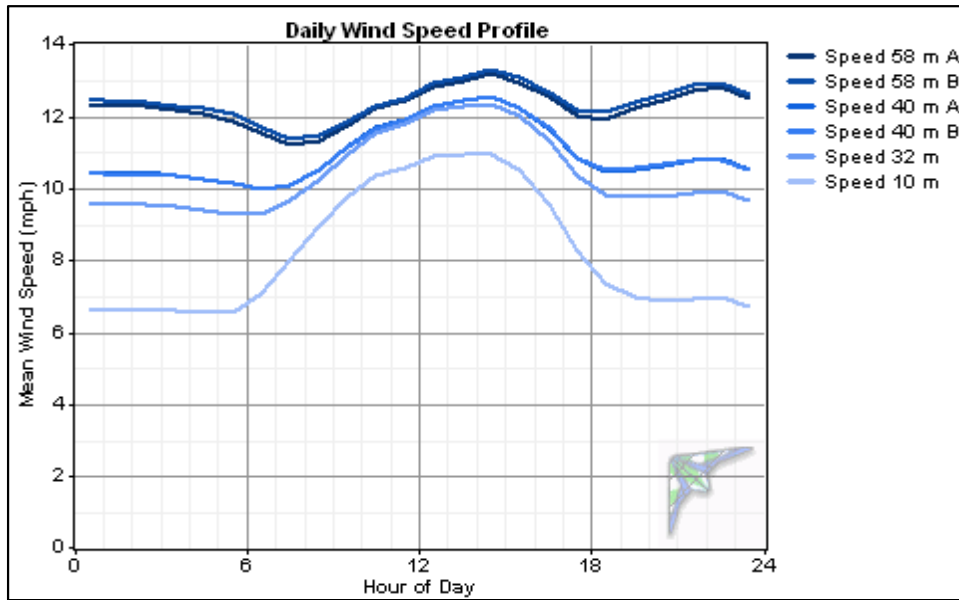
Tower Height	60 m
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### Results:

#### 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)	12.28	12.41	10.96	10.96	10.41	8.22
Min wind speed (mph)	0.90	0.90	0.90	0.90	0.90	0.90
Max wind speed (mph)	42.28	41.61	40.49	39.59	39.82	34.45
Data recovery rate (%)	98.11	98.11	98.11	98.11	98.11	98.11





### Wind Direction

