Wind Resource Summary for South Fork Site

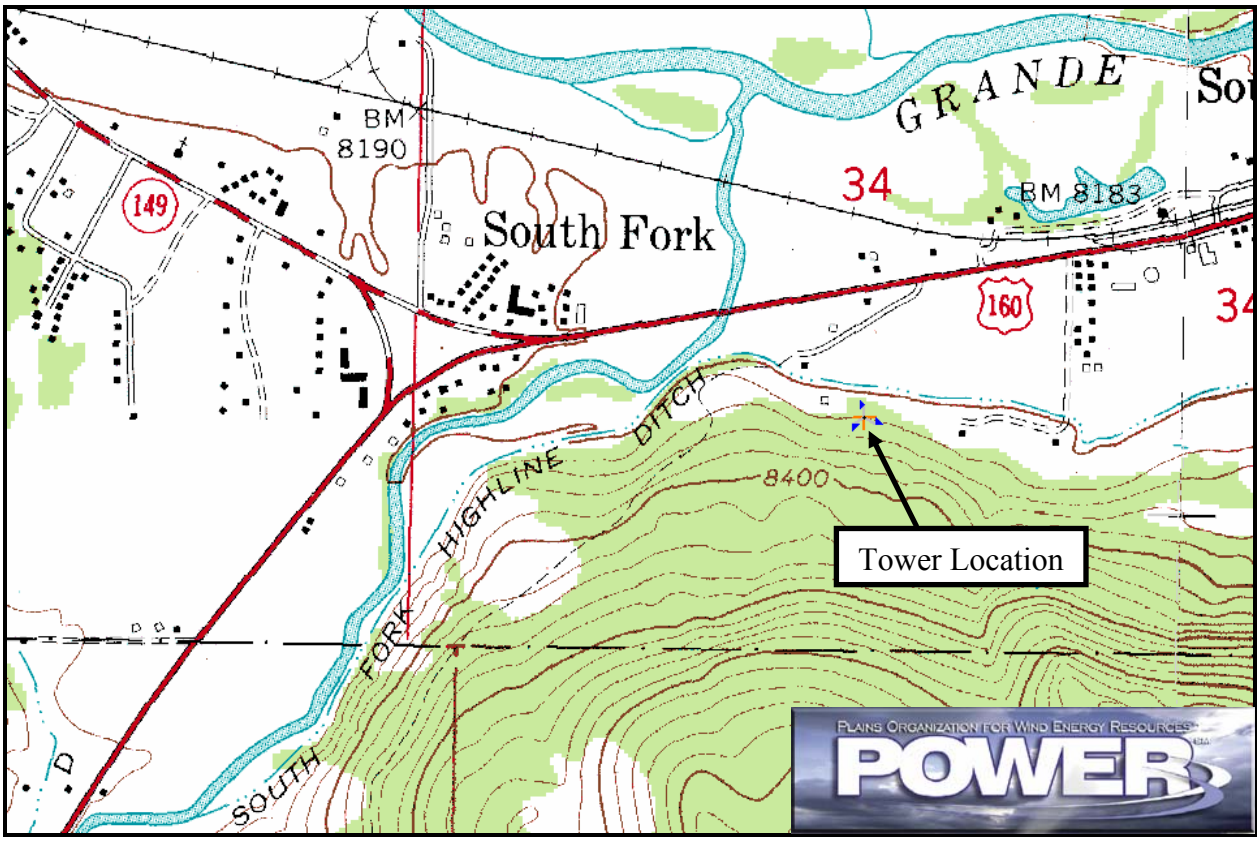
Colorado Anemometer Loan Program

Monitoring Period[a]: 7/18/2005 – 2/14/2006

Site Description:

Latitude: N 37° 40′ 06″	Township: 40 N
Longitude: W 106° 37′ 56″	Range: 3 E
Elevation: 8240 feet	Section: 34
Tower Type: NRG Tilt-Up	Tower Height: 66 feet

The site is located on the east side of the town of South Fork, Colorado. The town of South Fork is situated at the junction of the South Fork and Rio Grande Rivers. The tower is located at the base of Beaver Mountain, which has a peak elevation of 11,529 feet. The site has poor exposure to north and south winds due to the mountain (due south) and buildings (due north).



Summary Wind Data	66 ft AGL[b]
Mean Wind Speed	7.4 mph
Maximum, 10-min Mean Wind Speed	26.8 mph – 2/15/2006 6:10 p.m.
Estimated Wind Power Class[c]	Class 1 (28 W/m^2)

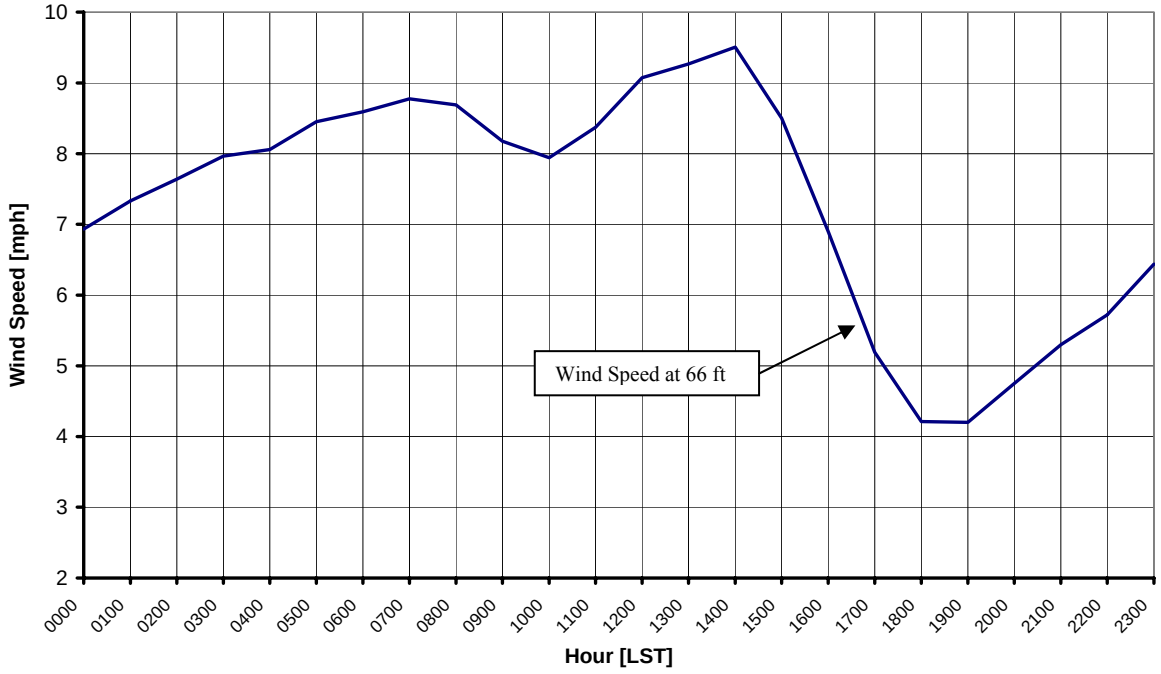
[a] Data recovery rate was 99%.
[b] Above ground level.
[c] Air temperature was not factored into calculation.

Creation Date: 3/3/2006

Average Hourly Wind Speeds

LST[d]	66 ft AGL mph	m/s
0000	6.9	3.10
0100	7.3	3.28
0200	7.6	3.42
0300	8.0	3.56
0400	8.1	3.60
0500	8.5	3.78
0600	8.6	3.84
0700	8.8	3.92
0800	8.7	3.88
0900	8.2	3.66
1000	7.9	3.55
1100	8.4	3.74
1200	9.1	4.06
1300	9.3	4.14
1400	9.5	4.25
1500	8.5	3.80
1600	6.9	3.08
1700	5.2	2.32
1800	4.2	1.88
1900	4.2	1.88
2000	4.7	2.12
2100	5.3	2.37
2200	5.7	2.56
2300	6.4	2.88

Colorado Anemometer Loan Program – South Fork Site
7/18/2005 – 2/21/2006



[d] Local standard time.

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Wind Directional Frequency

The wind direction sensor was not functioning correctly during this period.

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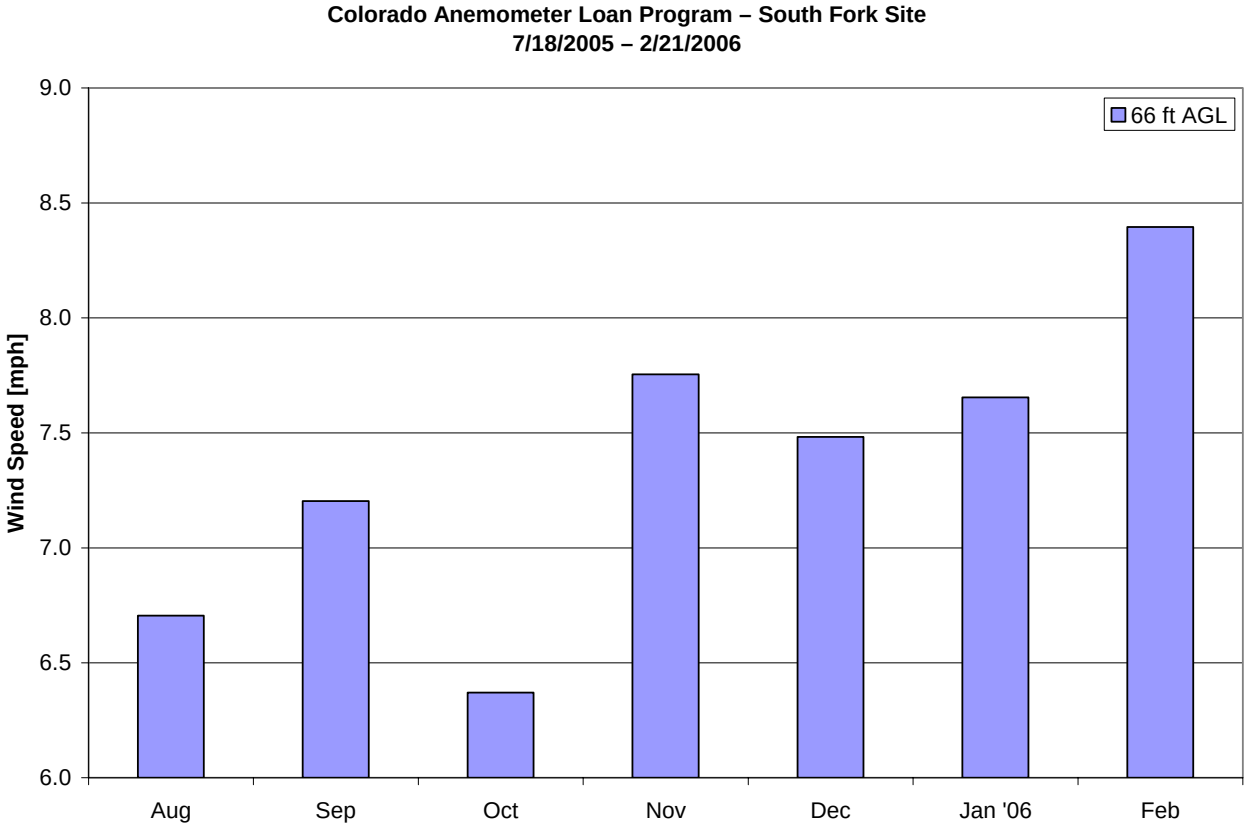
Monthly Wind Speed Averages

	66 ft AGL	
Month	**mph**	**m/s**
Aug	6.7	3.00
Sep	7.2	3.22
Oct	6.4	2.85
Nov	7.8	3.47
Dec	7.5	3.35
Jan '06	7.7	3.42
Feb	8.4	3.75



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