

Wind Consultation

ASU Wind Energy Research
& Demonstration Site
Avery County

At the star [-81.8667,36.1873]











Elevation = 1556 m (5104 ft)


Vavg @ 30m = 7.08 m/s (15.9 mph)

Vavg @ 50m = 8.43 m/s (18.9 mph)

Wind Class @ 50m = 5

Mean Speed at 30 m

	mph	m/s
	< 10.1	< 4.5
	10.1 - 11.2	4.5 - 5.0
	11.2 - 12.3	5.0 - 5.5
	12.3 - 13.4	5.5 - 6.0
	13.4 - 14.5	6.0 - 6.5
	14.5 - 15.7	6.5 - 7.0
	15.7 - 16.8	7.0 - 7.5
	16.8 - 17.9	7.5 - 8.0
	17.9 - 19.0	8.0 - 8.5
	> 19.0	> 8.5

 You are Here

