

Table A1. Wind Rose Data

SECTOR	N	NNE	NE	ENE	E	ESE	SE	SSE
Frequency	3.94	3.55	4.49	5.81	6.29	4.08	3.41	3.55
Hours of Operation	345	311	393	509	551	357	299	311

SECTOR	S	SSW	SW	WSW	W	WNW	NW	NNW
Frequency	5.92	8.52	10.47	11.15	9.96	7.65	6.34	4.90
Hours of Operation	518	746	917	976	872	670	555	429

Source: Wind rose data provided by Paulding Wind Farm III LLC.

Table A2. Sunshine Probability Data¹

Month	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Sunshine Probability ²	0.46	0.51	0.55	0.60	0.68	0.74	0.75	0.74	0.68	0.62	0.42	0.38

¹Source: NOAA Comparative Climatic Data for the United States through 2012 – Fort Wayne, Indiana Weather Station.

²Defined by NOAA as the total time that sunshine reaches the surface of the earth, expressed as the percentage of the maximum amount possible from sunrise to sunset with clear sky conditions.

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Summary: Application Exhibit C - Timber Rd I Shadow Flicker Part 5 electronically filed by Mr. Michael J. Settineri on behalf of Paulding Wind Farm LLC and Paulding Wind Farm III LLC