

## Black Oak Getty Model Information

Lat/Lon for Sauk Centre (nearest City):

Decimal latitude, longitude: 45.736471 -94.954298

345,005.705 5,056,915.391 Meters (Black Oak Footprint)

41 turbines

Rotor Diameter – 361 feet (110m)

Season	Days	DayLtHr	cRange	AveDayLen	
1	Winter	121.25	1142.028	10/31-02/29	9.418788
2	Breeding	153.00	2185.833	03/01-07/31	14.286490
3	Fall	91.00	1137.577	08/01-10/30	12.500844

Data run with no data for fall – used priors

	Names	Mean	SD	CI 50	CI 80	CI 90	CI 95
1	Winter	0.089	0.08	0.066	0.13	0.19	0.24
2	Breeding	0.522	0.37	0.433	0.77	1.01	1.24
3	Fall - no data	0.904	1.25	0.472	1.38	2.24	3.21
4	Total	1.515	1.31	1.148	2.09	2.94	3.91