Table 1: Burke Wind Energy Center - Shadow Flicker and Sound Level Modeling Results - Participating Landowners

Modeling ID	Landowner Name	Occupancy Status	Expected Shadow Flicker Hours per Year (HH:MM/year)	Source Only Broadband Sound Level (dBA)[1]	Nearest Wind Turbine ID[2]	Distance to Nearest Wind Turbine (ft)[2]
3	NELSON, JOHN TERRY	Occupied	0:00	36	1	6033
19	PRIEBE, MARK	Occupied	0:00	44	3	2714
21	WATTERUD, BYRON K	Occupied	0:00	38	3	5055
22	WATTERUD, BYRON K	Occupied	0:31	38	3	5557
23	BURAU, THOMAS F	Occupied	10:19	46	9	2808
34	WATTERUD, LYNN E	Occupied	**22:08**	**47**	33	2739
39	CORY CARLSON	Occupied	8:36	44	35	2966
43	ULSRUD, OAKLEY BENTON	Potentially Occupied	7:12	39	54	4342
57	NESS, DOUGLAS W	Occupied	6:39	42	45	3713
60	RONHOLDT, Dorene	Occupied	11:00	42	53	2885
64	BERG FARMS LLC,	Occupied	0:00	36	62	6660
74	ONEIL, HUGH M	Occupied	9:33	45	24	2839
76	WEIPPERT, EDWARD	Occupied	11:21	44	38	2793
78	ONEIL, HUGH	Occupied	0:00	36	37	5938
85	BONSNESS, THOMAS L	Occupied	2:38	42	52	3204
92	OAS, GAYLEN K	Occupied	0:00	38	61	6286
97	GREENFIELD, RYAN MICHAEL	Occupied	0:11	35	76	5403
100	GREENFIELD, RALPH	Occupied	1:31	35	76	4995
101	BEARD, HELENE	Occupied	6:36	39	76	3702
104	GREENFIELD, RALPH	Occupied	0:23	34	75	6355
110	HELSETH, ROGER L	Occupied	0:00	35	48	6326
113	HELSETH, ROGER L	Occupied	0:00	31	65	13311
123	HELSETH, ROGER L	Occupied	0:00	32	52	10966
124	HELSETH, ROGER L	Occupied	0:00	31	65	13048
126	THE ALLEN WITTY FAMILY LLP,	Potentially Occupied	0:00	34	15	10269

1) In order to address the County and State sound level limits, which apply at 50 and 100 feet of an inhabited structure, sound levels were calculated at 4 receptors conservatively placed at 150 foot offsets in the four cardinal directions (N,S,E,W) from the structure center point. Results in this column are the highest sound level predicted at any of those offset points.

2) The distances presented are calculated from the receptor (assumed building center point) to the closest wind turbine and are not intended for the evaluation of setback requirements.

Table 2: Burke Wind Energy Center - Shadow Flicker and Sound Level Modeling Results - Non-Participating Parcels, Participating Owner

Modeling ID	Landowner Name	Occupancy Status	Expected Shadow Flicker Hours per Year (HH:MM/year)	Source Only Broadband Sound Level (dBA)[1]	Nearest Wind Turbine ID[2]	Distance to Nearest Wind Turbine (ft)[2]
18	BRODAL, LYNN	Occupied	**5:07**	**42**	3	3606
107	SMITH, INEZ B	Occupied	0:00	31	75	11570
128	DIHLE, DARRELL A	Occupied	0:00	34	47	7800

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2) The distances presented are calculated from the receptor (assumed building center point) to the closest wind turbine and are not intended for the evaluation of setback requirements.

Table 3: Burke Wind Energy Center - Shadow Flicker and Sound Level Modeling Results - Non-Participating Landowners

Modeling ID	Landowner Name	Occupancy Status	Expected Shadow Flicker Hours per Year (HH:MM/year)	Source Only Broadband Sound Level (dBA)[1]	Nearest Wind Turbine ID[2]	Distance to Nearest Wind Turbine (ft)[2]
6	BURAU, SHANNON	Occupied	0:00	40	8	4773
11	ALTRINGER, JAY	Occupied	**25:30**	**46**	8	2740
15	BENSON, BERNIECE	Occupied	0:00	37	35	6243
16	BRODAL, ANNE	Occupied	0:00	33	1	8212
17	BRODAL FARMS LTD,	Occupied	1:22	40	1	3911
28	DHUYVETTER, GERALD	Potentially Occupied	1:51	43	4	4628
30	ROSENQUIST, GERALD O	Occupied	3:03	**46**	Alt2	2734
41	ENGSTROM, BRUCE B	Occupied	0:00	31	47	8589
49	SHORB, RYAN	Occupied	0:31	36	18	6420
50	Unknown	Occupied	2:04	42	18	3365
51	MONTANYE, TODD	Potentially Occupied	0:00	33	18	9498
52	FAGERBAKKE FARMS INC,	Occupied	8:10	45	30	2723
58	BRUSVEN, SANDRA K	Occupied	0:00	36	45	8154
59	THINGVOLD, JON E	Occupied	0:44	36	53	6447
63	Unknown	Occupied	16:56	44	62	3217
67	DOWNIE, CARRIE D	Occupied	0:00	31	73	7836
69	WINZENBURG, DONALD	Occupied	0:00	27	76	8979
73	GROSSMAN, JAMES L	Occupied	3:46	45	23	2743
91	VELO, JOHN	Occupied	8:20	41	61	3933
99	GRANDALL, EARL C	Potentially Occupied	0:00	23	76	10951
105	ATWOOD, RAYMOND E	Occupied	0:00	31	75	9961
108	WEINMANN, EARL W	Occupied	0:00	32	64	8291
109	PETERS, RONALD L	Occupied	0:00	32	64	7137
111	NELSON, DAN	Occupied	0:00	28	76	14375
112	SHEFSTAD,	Occupied	0:00	35	41	6685
127	BENSON, BERNIECE	Occupied	0:00	34	35	8465
131	WINZENBURG, DOUGLAS	Potentially Occupied	0:00	32	58	11077
133	SMITH, WILLIAM R	Occupied	0:00	31	65	8346

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2) The distances presented are calculated from the receptor (assumed building center point) to the closest wind turbine and are not intended for the evaluation of setback requirements.