



Table 3-11 (Sheet 1 of 2)
Raptor Migration Data for Proposed Wind Sites in New York State ¹

Location	Dates Sampled	Number of Days	Number of Hours Sampled	Total Number of Individuals	Birds/hr	Number of Species Seen	Percent Below Turbine	Turbine Height	Survey Times	Year
Spring										
Cape Vincent, Jefferson County	3/21-5/1	7	21	232	15.4	8	not calc	125 m	9-5	2007
Cape Vincent, Jefferson County	4/14-5/12	4	12	91	7.5	8	(80.5%) ²	125 m	9-5	2006
Clayton, Jefferson County	3/30-5/7	10	58	700	12.1	14	61%	150 m	9-3	2005
Chateaugay, Franklin County	4/19-4/28	3	21	47	1.9	12	3%	400 ft	9-4	2006
Marble River, Clinton County	4/5-5/6	10	60	170	2.83	11	76%	120 m	9-3	2005
Altona, Clinton County	5/4-5/6	3	(21) ²	0	0	1 ³	not calc	n/a	9-4	2005
Clinton/Ellenburg, Clinton County	4/18-4/20	3	(21) ²	0	0	1 ⁴	not calc	n/a	9-4	2005
West Hill, Madison County	4/5-5/16	10	60	375	6.25	12	78%	118 m	9-3	2005
Windfarm Prattsburgh, Steuben Co.	not reported	10	(60) ²	314	5.23	15	83%	125 m	not reported	2005
Cohocton, Steuben County	not reported	10	60	164	2.73	11	77%	125 m	~9-3	2005
Howard, Steuben County	4/3-5/14	9	52.5	260	4.95	11	64%	125 m	9-3	2006
Dairy Hills, Wyoming County	4/15-4/26	5	20	50	(2.5) ²	6	(94.7%) ^{2,5}	125 m	9-3	2005
Bliss, Wyoming County	4/21-4/28	3	(21) ²	19	(0.9) ²	4	not calc	n/a	9-4	2005
Wethersfield, Wyoming County	4/22-4/29	3	21	5	0.1	3	not calc	n/a	9-4	2005
High Sheldon, Wyoming County	4/2-5/14	7	37	119	3.2	7	not calc	n/a	9-5	2005
Alabama, Genesee County	4/16-4/29	5	20	177	9	8	(84.5%) ^{2,5}	125 m	9-3	2005
Spring Mean		6.4	35.3	170.2	4.7	8.1				
Fall										
Cape Vincent, Jefferson County	9/23-11/11	10	30	288	9.6	10	(89.7%) ²	125 m	9-5	2006
Clayton, Jefferson County	9/9-10/16	11	63.5	575	9.1	13	89%	150 m	9-3	2005
Chateaugay, Franklin County	9/16-10/26	4	24	42	1.6	5	31%	400 ft	9-4	2006
Marble River, Clinton County	9/6-11/2	10	60	217	3.62	15	69%	120 m	9-3	2005
Altona, Clinton County	9/24-9/30	3	(21) ²	0	0	0	0	n/a	9-4	2005
Clinton/Ellenburg, Clinton County	9/23-9/28	3	(21) ²	0	0	0	0	n/a	9-4	2005
Jordanville, Herkimer County	10/13-11/30	44	234.7	629	(2.7) ²	12	(67%) ²	125 m	~7:30-3	2006
West Hill, Madison County	9/6-10/31	11	65	369	5.68	14	51%	118 m	9-3	2005
Windfarm Prattsburgh, Steuben Co.	not reported	13	73	220	3.01	10	62%	125 m	not reported	2004
Cohocton, Steuben County	not reported	7	40	131	3.27	10	63%	125 m	~9-3	2005



Table 3-11 (Sheet 2 of 2)

Raptor Migration Data for Proposed Wind Sites in New York State

Location	Dates Sampled	Number of Days	Number of Hours Sampled	Total Number of Individuals	Birds/hr	Number of Species Seen	Percent Below Turbine	Turbine Height	Survey Times	Year
Fall										
Cohocton, Steuben County	not reported	8	41	128	3.1	8	80%	125 m	~9-3	2004
Howard, Steuben County	9/1-10/28	10	57	206	3.6	12	85%	125 m	9-3	2005
Dairy Hills, Wyoming County	9/11-10/10	4	16	48	(3) ²	6	(94.7%) ^{2,5}	125 m	9-3	2005
Bliss, Wyoming County	9/12-9/17	3	(21) ²	0	0	0	0	n/a	9-4	2005
Wethersfield, Wyoming County	9/21-11/1	3	(21?) ²	231	9.7	11	27%	400 ft	9-4	2006
Wethersfield, Wyoming County	9/13-9/18	3	21	0	0	0	0	n/a	9-4	2005
High Sheldon, Wyoming County	8/29-11/4	8	53.5	168	3.1	9	not calc	n/a	9-5	2005
Alabama, Genesee County	9/11-10/10	5	19	148	8	4	(84.5%) ^{2,5}	125 m	9-3	2005
Fall Mean		8.9	49	189	3.8	7.7				

¹ Source: New York State Department of Environmental Protection 10/1/07

² (#) = value not reported in results, calculated by DEC based on report text and tables

³ Four turkey vultures were observed but not deemed migratory; not included in overall mean calculation

⁴ Two broad-winged hawks were observed but not deemed migratory; not included in overall mean calculation

⁵ Calculated for spring and fall combined