

observed per surveyor hour was greater (Table 10). Large numbers of broad-winged hawks were observed at Derby Hill on 4/21/06; however, surveys within the St. Lawrence Windpower project area on the same day failed to record high numbers of this species passing over the site. Spring raptor migration surveys were repeated in 2007 and started earlier in the season to look for potential eagle migrants. Overall migrant passage rate in 2007 was higher than 2006 however, it was still substantially lower than the established hawk watch sites (Table 10).

Table 10. Number of raptors observed per surveyor hour in the project area and at seven established spring/fall hawk watch sites.

Spring 2006	St. Lawrence Windpower	Ripley Hawk	Hamburg	Braddock Bay	Derby Hill
4/14/06	10.7	31.4	83.8	no survey	21.5
4/21/06	13.3	35.9	17.9	no survey	353.1
5/02/06	2.3	17.3	0.8	no survey	6.0
5/12/06	3.7	5.6	5.2	no survey	44.8
Average	7.5	22.55	26.9	--	106.3

Spring 2007	St. Lawrence Windpower	Ripley Hawk	Hamburg	Braddock Bay	Derby Hill
3/21/07	15.7	23.8	7.1	25.2	77.9
3/31/07	14.0	27.9	123.5	53.5	74.1
4/11/07	16.7	31.0	19.2	38.4	71.7
4/14/07	11.7	31.4	83.8	95.1	81.1
4/20/07	7.7	44.2	26.2	101.6	43.0
4/22/07	18.7	96.0	82.1	156.1	111.5
5/01/07	23.3	39.3	0.0	no survey	66.4
Average	15.4	41.9	48.85	78.3	75.1

Fall 2006	St. Lawrence Windpower	Franklin Mt.	Mohonk Preserve	Mount Peter
9/23/06	15	1	no survey	1
9/30/06	20	3	2	5
10/07/06	17	10	no survey	3
10/13/06	10	3	11	7
10/20/06	3	no survey	no survey	no survey
10/27/06	7	20	11	5
10/30/06	6	15	16	10
11/05/06	6	1	no survey	1
11/07/06	8	0	no survey	2
11/11/06	4	2	no survey	no survey
Average	9.6	9	10	3.4