

NIAGARA PENINSULA HAWKWATCH
Annual Summaries

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Black Vulture																		1							
Turkey Vulture	53	127	450	293	294	620	671	521	895	616	948	837	977	2331	1406	1463	1785	1990	1852	3189	2151	2946	3092	3277	3376
Osprey	7	6	10	6	18	24	19	27	20	38	36	33	30	41	36	40	46	64	45	69	47	56	28	42	43
Am. Swallow-tailed Kite																					1				
Mississippi Kite																								1	
Bald Eagle	1	2	2	1	2	8	1	7	7	5	10	14	7	16	17	15	17	22	14	40	24	33	17	32	30
Northern Harrier	20	42	78	53	54	72	102	131	125	127	113	143	217	162	175	194	219	209	126	177	177	172	125	84	91
Sharp-shinned Hawk	844	4162	4342	1874	4007	4614	4095	4880	3931	4683	4480	3549	2831	3108	3576	7004	3767	3418	3475	4846	2136	3290	3047	2816	1983
Cooper's Hawk	36	48	113	67	62	135	179	121	160	190	152	196	199	229	180	311	220	199	209	263	256	295	221	187	240
Northern Goshawk	12	8	9	3	2	3	8	51	73	67	25	21	31	27	14	24	20	34	28	73	15	37	16	14	6
Red-shouldered Hawk	220	438	643	324	624	684	528	638	624	838	764	901	876	861	1102	1341	761	1187	1030	1419	705	694	796	549	678
Broad-winged Hawk	968	431	1513	1185	5145	4914	6904	2305	4118	7844	8239	3823	1628	2910	2304	4428	2063	2761	1963	2335	1779	1550	1849	3886	1833
Swainson's Hawk											1				1	1			2	2			1	2	3
Red-tailed Hawk	1129	1003	2502	2735	2409	2848	2604	2607	3150	3105	3410	2852	3265	3567	2615	3482	3023	3861	2684	2890	2861	3584	2572	2235	2216
Ferruginous Hawk																		1							1
Rough-legged Hawk	46	26	57	65	78	37	41	131	59	85	48	45	77	87	45	127	145	128	35	62	87	98	44	32	69
Golden Eagle		2	1	3	2	3	4	4	8	6	12	7	6	3	7	10	8	12	6	10	4	13	6	6	10
American Kestrel	32	49	96	60	40	101	114	102	71	56	150	126	85	148	132	207	180	92	93	122	70	61	84	77	69
Merlin	2	1	2		1	1	2	5	2	2	5	5	12	5	4	9	11	12	9	23	14	22	14	17	10
Peregrine Falcon		1		1	1	1	3	3			2	1	1	4	2	6	5	6	2	4	1	2	2	4	1
Gyr Falcon			1																						
Prairie Falcon																						1			
Unid. Raptors	53	373	197	622	132	509	647	435	467	640	880	1504	266	634	592	582	2681	681	534	452	480	249	189	227	340
Total Raptors	3423	6719	10016	7292	12871	14574	15922	11968	13710	18302	19275	14057	10508	14134	12208	19243	14951	14678	12107	15977	10808	13103	12105	13487	10995
Hours Counted	89.25	112	--	--	310	529	562.6	583.1	565	564.6	608.5	576.2	681.5	608.2	499.3	574.5	548.5	541.5	538.5	531.0	555.7	454.5	508.4	499.0	502.8
Birds per Hour	38.4	60.0	--	--	41.5	#REF!	28.3	20.5	24.3	32.4	31.7	24.4	15.4	23.2	24.5	33.5	27.3	27.1	22.5	30.1	19.4	28.8	23.8	27.0	21.9

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2012-2016 5-yr Avg	1997-2016 20-yr Avg	1975-2017 TOTALS		
Black Vulture	1				1				1		2	1	5		2			4	1	1	18		
Turkey Vulture	2971	3402	4065	5026	4623	5158	5934	5385	6109	6091	6732	7125	5986	6698	7330	7730	4862	5995	6521	5249	137382		
Osprey	46	71	48	59	51	47	65	50	52	39	53	41	64	52	57	42	45	47	52	50	1760		
Am. Swallow-tailed Kite																					0	0	1
Mississippi Kite				1									1								0	0	3
Bald Eagle	25	30	54	65	62	71	85	54	65	76	64	60	57	62	43	80	35	50	55	53	1382		
Northern Harrier	125	108	135	97	223	128	96	115	173	121	109	104	83	77	63	68	84	73	75	110	5170		
Sharp-shinned Hawk	2468	2551	3134	2351	2310	1756	1753	1551	2652	1721	2339	1700	1848	14335	835	1253	1039	1144	1262	2022	12498		
Cooper's Hawk	177	167	272	219	252	183	202	207	123	136	125	101	145	86	122	153	119	105	125	172	7362		
Northern Goshawk	3	14	9	6	11	12	6	8	5	6	8	2	7	5	0	1	2	2	3	7	728		
Red-shouldered Hawk	498	459	566	455	524	641	679	641	658	730	513	581	592	437	392	698	275	306	479	568	28870		
Broad-winged Hawk	2368	5229	3668	3327	2532	5537	2026	2413	2971	5497	2156	8613	3473	1484	1508	2898	2142	3330	2301	3271	139850		
Swainson's Hawk				1					1						1	1	1		1	0	0	18	
Red-tailed Hawk	2616	2358	2033	2258	2513	2693	3097	2209	2457	2852	2156	1857	2002	1750	1131	1778	1312	1279	1595	2205	107560		
Ferruginous Hawk				1															0	0	3		
Rough-legged Hawk	49	71	22	40	204	120	102	75	59	92	29	59	35	38	28	46	26	23	35	62	2872		
Golden Eagle	13	6	8	8	8	8	13	7	15	12	8	8	12	8	5	14	4	9	9	9	319		
American Kestrel	95	77	99	102	87	45	63	77	120	69	55	44	55	92	30	40	56	63	55	72	3686		
Merlin	22	6	19	11	21	15	13	18	10	13	22	17	18	12	12	9	21	15	14	15	462		
Peregrine Falcon	7	3	6	7	5	5	9	2	7	8	12	10	5	5	8	6	4	5	6	6	167		
Gyr Falcon							1												0	0	2		
Prairie Falcon																			0	0	1		
Unid. Raptors	160	281	737	328	234	183	178	134	96	114	26	45	44	68	104	52	40	69	62	179	17259		
Total Raptors	11644	14833	14877	14360	13661	16602	14322	12946	15574	17577	15175	20368	14432	12209	11671	14869	10066	12649	14089	580139			
Hours Counted	527.4	545.0	556.3	532.0	495.5	495.2	533.5	507.1	551.5	525.6	518.4	495.2	488.5	492.2	520.2	537.6	524.8	439.8	513	518	20829.37		
Birds per Hour	22.1	27.2	26.7	27.0	27.6	33.5	26.8	25.5	28.2	33.4	29.3	41.1	29.5	24.8	22.4	27.7	19.2	28.5	24.7	27.2	27.9		

Last Updated: March 2018

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