



2012 HAWK MIGRATION





NORTHEAST HAWKWATCH REPORT

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If you are unable to use this online reporting system, single day (hourly) white report forms and seasonal summaries of daily totals should be sent to the Report Editor by August 1 (spring)

and February 1 (fall). Please contact the Editor about any errors you may find in the data, dates, observer names, or watch locations. Contact your Regional Coordinator to obtain report forms or.

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The front cover is by Paul Carrier of Harwinton, Connecticut. The NEHW logo was designed by Sue Fogleman.

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THE 2012 SPRING MIGRATION

COVERAGE AND SITE ACCOUNTS

Turkey Vulture, Cooper's Hawk, and Redshoulder did very well at **Sandy Hook**, but some other species did poorly, especially Osprey, Sharpshin, Kestrel, and Merlin. Most species at **Montclair** also continued at a low level for a second year, although counts were not as lean as 2008-2009. Only Turkey Vulture and Redtail improved over 2011, with Osprey and Redshoulder especially scarce. The Kestrel repeated its surprisingly healthy numbers of last year, and Bald Eagle, Cooper's Hawk and Merlin remained above average. The Broadwing and Sharpshin flights were disappointing. **Wildcat Ridge** coverage stayed steady after recent declines, but most species except Broadwing still were weak. Though **Hook Mt.** had a single great day in 2011, it was not enough to even try again in 2012. Hours dropped only a bit at **Barre Falls**, but numbers dwindled sharply for every species except Cooper's Hawk.

Total migrants and totals-per-hour were virtually the same as 2011 at **Pilgrim Heights**, but the distribution was much changed. Osprey, Cooper's Hawk and Redtail were more numerous, while Sharpshin, Kestrel and Merlin were fewer. Other species held steady, and the overall passage rate was identical. The Kestrel also declined dramatically at **Plum Island**, along with Merlin and accipiters. The Harrier, on the other hand, enjoyed its second straight superb flight.

Bradbury Mt. solidified its stature as THE watch site in the northeast, recovering from a slight downturn in 2011. The

Broadwing led the charge, but all species did well, with Bald Eagle setting a new record high. **Greenlaw Mt.** faltered in coverage and numbers followed suit. **New Horton Ridge** tried hard, matching the good coverage of its first year, but counts lagged for all species except Harrier and Merlin.

SPECIES ACCOUNTS

The **Broad-winged Hawk** declined for the second straight year and ended up below its ten-year average. For total counts, Bradbury Mt. regained first place with Montclair a distant, but unchallenged second.

The **Osprey** dropped again to a position well below its averages. Bradbury, Montclair, and Pilgrim Heights were the top three performers. The **Bald Eagle** managed another sterling result, though falling slightly below the 2011 record. Bradbury Mt. was first in numbers again, but New Horton was a good second. The **Northern Harrier** was in excellent numbers for the fourth year in a row, remaining well above its average. Plum Island, Sandy Hook and Bradbury were the top three sites.

The **Sharp-shinned Hawk** took another step lower, dropping below average. Sandy Hook did the best, Bradbury second. After a modest performance in 2011, the **Cooper's Hawk** returned to the high levels of 2009-2010. The Sharpshin/Cooper's ratio was only 4.6 to 1 compared to more than 7 to 1 in 2010 and 2011. The **Northern Goshawk** had its best year since 1992.

The **Red-shouldered Hawk** was close to its average, a far cry from the big flight of 2009. Sandy Hook far outpaced Montclair and Bradbury Mt. The **Red-tailed Hawk** surged to its peak at New Horton, but was also numerous at Bradbury and Pilgrim Heights. The ratio of Redtail to Redshoulder rose to 4.1 to 1.

After the spectacular numbers of 2011, one might expect a correction for the **American Kestrel**, but the fallback was slight. Plum Island and Sandy Hook did well as usual, but Montclair and Bradbury contributed more than usual. The ratio was 4.8 Kestrels, to 1 Merlin. The **Peregrine** was exactly the same as it was in 2011 and very close to average.

The **Turkey Vulture** recovered from last year's poor showing, Nine **Mississippi Kites** and four **Golden Eagles** completed the roster.

FLIGHT ACCOUNT

February 18 - March 11

The last two weeks of February were mild and dry, but with plenty of north wind. Five migrants in five days went over Wildcat. Except for rain on March 3, the same conditions prevailed the first eleven days of March. Over that period six sites were covered on 13 days, producing 33 Redtails, 20 vultures, 14 Bald Eagles and five Redshoulders. Not much for 68 hours of effort.

March 12-24

This period was dry and warm with frequent south winds, resulting in a steady but modest movement of birds. Redtails led the way with a total count of 515, topped by 66 on March 19 at Montclair and 61 on March 21 at New Horton. There were 12 daily counts of 15 or more Redtails. Vultures were not far behind at 419, and 19 counts of 10-42 birds. Of the 116 Sharpshins, 43 were seen over New Horton March 21-22. There were 120 Redshoulders, 21 of them at Sandy Hook March 19, and 12 there on March 21. A total 68 Bald Eagles were topped by 13 on March 17, and 11 on March 20, both at Bradbury. Next highest species totals were 68 Osprey and 55 Cooper's Hawks. Over 312 hours and 54 days there were 1456 migrants, making a passage rate of 4.7 per-hour.

March 25- April 1

Flights dwindled the last week of March. Of the 580 birds counted, 187 were vultures and 82 were Kestrels. Seven other species ranged from 16 to 57 for the period. Highlights were 26 Redshoulders at Sandy Hook March 28 and 45 kestrels at Plum

Island March 30. The passage rate was 2.9 per-hour.

April 2-8

Early April is Kestrel time, and in 2012 almost half the migrants were this little falcon - 702 out of 1616. Sandy Hook had 269 April 2-5 and Plum Island counted 264 April 3-6. Montclair chipped in 89 April 4-5. Accipiters accounted for 295, with 114 at Sandy Hook April 3-4. April 4-5 was big for vultures, 90 at Sandy Hook and 74 at Pilgrim Heights, the bulk of the 266 in the period. Of the 86 Harriers, 39 went by Plum Island on April 5-6. The 78 Redtails were scattered in small numbers. There were 38 watch-days and 249 hours of coverage with a passage rate of 2.5 per-hour.

April 9-19

Suddenly it was Broadwing time. Thru April 8 only seven of them had been seen, but they came now despite cool weather and northwest winds. Montclair started the flight with 185 on April 9-10. Numbers were steady but moderate the next three days, but a classic wind switch and warmup April 14-16 brought an upsurge on April 16. It peaked at two sites at each end of the region, 209 at Montclair and 292 at Bradbury. The southern pulse reached Bradbury the next day with 367, the peak daily count of the season. April 16 at Bradbury was the best all-round flight day of the season, featuring 67 Osprey, 26 Harriers, and 114 Kestrels. Sandy Hook's count of 150 Sharpshins on April 15 was the only other highlight of the period. Over 74 watch-days and 470 hours there were 6033 migrants. Passage rate was 13.5.

April 19-May 15

Five days of clouds and drizzle April 20-24 slowed the procession, with modest numbers still proceeding north at a steady, but dispersed rate. That pace quicked only slightly when it turned clear and cold with northwest winds until the end of the month. Clouds and showers shut things down the first three days of May, and conditions remained wet and cool almost continually the next two weeks, interrupting and postponing decent flights much farther into the month than usual. Over the whole, long period highlights were few and modest, most notable 121 Broadwings at Montclair on May 1, 95 Sharpshins and 25 Merlins at Sandy Hook May 4. Watchers were on their stations for 117 watch days and 708 hours. The 4340 migrants gave us a dismal passage rate of 6.1, far below the previous three years and the average. Broadwings accounted for 42% of the total and accipiters 25%, figures close to those in 2011. Falcons, however, were only 10% a sharp drop from the 19% in 2011.

Northeast Spring 2012 Seasonal Totals

SITE	DAYS	HRS	BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	AK	ML	PG	UR	MK	GE	TOTAL
Bradbury Mt	58	452	0	226	354	97	81	589	71	11	47	1668	260	290	81	8	65	3	1	3852
New Horton	42	274	0	28	33	43	28	195	0	3	0	330	344	17	13	4	28	0	1	1067
Pilgrim Hts	60	230	2	783	118	22	6	150	50	0	20	250	174	100	47	12	11	1	0	1746
Plum Island	25	135	0	27	20	3	133	131	7	0	0	0	11	713	53	6	23	0	1	1129
Sandy Hook	54	350	35	469	38	16	110	1009	265	1	131	87	56	401	145	12	16	5	0	2798
Talcott Mt	3	16	0	5	7	4	0	23	2	0	0	64	1	3	1	0	16	0	0	126
Montclair	57	400	45	225	163	25	40	279	118	0	31	1148	67	249	30	4	57	0	0	2481
Wildcat Ridge	28	122	2	0	22	7	3	43	12	0	3	429	15	5	1	1	3	0	0	546
Barre Falls	22	95	0	29	39	10	1	54	16	4	5	257	52	24	4	0	6	0	0	501
Greenlaw	6	21	1	17	18	6	16	36	0	2	2	113	10	5	1	1	4	0	0	232
Pitcher Mt	4	12	0	22	0	9	0	6	1	0	4	0	13	1	0	0	0	0	1	58
	359	2107	85	1831	812	242	418	2515	542	21	243	4346	1003	1808	376	48	229	9	4	14536

Spring Historical Totals in the Northeast

YEAR	SITES	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
1989	15	1608	0	1098	1016	30	485	4731	324	19	221	11181	844	3	2	2697	247	20	321	22732	14.1
1990	20	1927	2	880	895	32	284	3815	234	25	243	10876	916	5	2	2235	280	28	524	21146	11.0
1991	21	1957	13	887	984	29	344	3511	257	38	285	7549	1297	14	6	1738	286	32	469	17447	8.9
1992	21	1638	0	623	801	27	294	2445	207	21	247	8574	1031	11	2	2865	238	35	268	17689	10.8
1993	22	1780	0	852	1020	30	338	3236	399	16	353	6094	1042	2	5	2596	311	25	134	17443	9.8
1994	33	1564	39	1074	714	24	279	2705	446	17	239	5018	748	7	3	2079	218	18	226	14136	9.0
1995	26	914	25	772	475	11	123	702	52	1	101	4156	273	0	1	1713	65	6	83	8559	9.4
1996	20	1061	24	676	604	27	206	1400	87	4	185	1991	712	4	1	2052	104	20	105	8202	7.7
1997	25	1253	33	835	527	28	170	1237	127	12	99	6697	652	1	4	922	69	4	283	11697	9.3
1998	21	1235	26	732	332	21	139	869	117	9	100	3410	333	0	0	1256	57	12	137	7550	6.1
1999	8	1758	36	1041	566	58	319	3630	414	8	300	7820	464	0	1	2341	281	29	231	17538	10.0
2000	14	1824	23	1267	654	144	198	2841	432	11	177	5894	710	2	2	2525	405	49	199	15515	8.5
2001	10	1881	53	1670	890	61	325	2807	353	5	210	5941	758	0	2	2499	420	34	250	16296	8.7
2002	9	1886	51	1245	593	60	235	2972	575	13	176	7241	568	0	2	1259	303	37	83	15459	8.2
2003	7	2021	51	1481	829	85	207	2780	412	5	206	4891	718	4	4	1110	353	28	157	13307	6.6
2004	8	1803	40	1793	1091	85	354	2701	575	12	199	3484	944	8	5	1317	387	33	141	13177	7.3
2005	7	1419	44	1275	616	62	136	1539	294	12	167	3414	757	3	2	595	101	19	150	9183	6.5
2006	8	1466	44	855	800	51	107	1259	187	2	118	5397	593	1	3	762	114	22	141	10463	7.1
2007	12	1711	62	1378	1142	154	254	2411	387	9	202	5668	802	10	3	1172	202	43	147	14048	8.2
2008	11	2288	51	1662	1007	176	415	2671	399	17	219	3900	670	16	0	1953	456	78	171	14013	6.1
2009	9	2313	97	2069	824	151	395	3019	565	12	416	4349	914	8	4	2239	322	66	161	15616	6.8
2010	14	2329	195	2469	1422	173	381	4182	547	14	291	7373	773	1	4	1511	612	70	204	20247	8.7
2011	13	2061	117	1445	940	271	395	3147	448	17	294	5740	795	4	2	2977	586	48	206	17443	8.5
2012	11	2107	85	1831	812	242	418	2515	542	21	243	4346	1003	0	4	1808	376	48	229	14536	6.9
10-Year Average			74	1598	914	131	302	2667	440	12	228	5145	775	5	3	1600	353	44	170	14482	7.5

SITE TOTALS FOR SPRING 2005-2012 WITH HISTORICAL AVERAGES

Sandy Hook - New Jersey 1979-1994, 1999-2004, 2008-2012

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2003	62	500	9	195	52	7	84	1453	208	2	66	105	75	0	0	422	251	14	12	2957	5.9
2004	62	405	3	307	39	18	126	686	327	2	91	97	93	0	1	334	272	11	6	2421	6.0
2008	55	312	4	207	103	15	139	828	126	3	35	50	63	2	0	387	219	27	6	2219	7.1
2009	44	295	12	310	37	12	81	1223	248	0	181	58	193	0	0	502	105	19	0	2981	10.1
2010	53	334	11	480	121	21	128	2066	232	3	100	79	72	0	0	338	364	16	5	4038	12.1
2011	50	311	14	287	67	27	108	1214	123	2	102	58	57	0	0	778	333	11	8	3190	10.3
2012	54	350	35	469	38	16	110	1009	265	1	131	87	56	0	0	401	145	12	16	2798	8.0
99-12 Avg	56	457	5	184	84	7	205	2192	211	2	90	115	82	1	0	1285	217	10	8	4696	10.3

Montclair, New Jersey 1979-2012

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2005	57	360	28	512	138	10	34	362	105	0	84	616	187	0	0	155	27	2	53	2314	6.4
2006	56	303	34	121	94	6	16	293	47	0	29	1312	54	0	0	119	17	1	21	2164	7.1
2007	55	329	18	289	273	9	39	497	139	1	60	1294	82	0	0	238	28	7	20	2994	9.1
2008	54	310	22	131	114	9	41	244	42	0	43	526	19	0	0	81	15	10	18	1456	4.7
2009	57	343	50	132	88	17	25	209	106	1	59	707	50	0	0	141	12	3	49	1649	4.8
2010	57	389	150	348	323	32	38	411	103	0	53	2107	30	0	0	172	41	18	89	3915	10.1
2011	55	375	82	154	254	33	37	379	130	0	99	1399	59	0	0	255	53	6	65	3005	8.0
2012	57	400	45	225	163	25	40	279	118	0	31	1148	67	0	0	249	30	4	57	2481	6.2
06-12 Avg	55	327	20	343	195	10	44	476	56	0	52	1736	153	0	0	296	24	5	39	3454	10.6

Wildcat Ridge - Hibernia, New Jersey 1997-2012

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2005	47	208	15	12	21	3	4	116	21	0	11	499	94	0	0	25	0	0	23	844	4.1
2006	49	257	5	25	50	4	6	147	56	0	19	712	112	0	2	21	4	4	44	1211	4.7
2007	30	165	8	33	89	8	23	197	44	0	8	680	102	0	1	20	2	2	15	1232	7.5
2008	44	204	3	0	49	6	10	117	41	0	10	265	45	0	0	27	3	0	14	590	2.9
2009	34	172	4	0	41	5	4	123	12	0	14	477	30	1	1	25	2	2	5	746	4.3
2010	26	124	11	0	18	4	3	41	13	0	2	346	21	0	0	7	0	0	8	474	3.8
2011	29	135	6</td																		

SITE TOTALS FOR SPRING 2005-2012 WITH HISTORICAL AVERAGES																					
Barre Falls, Massachusetts 1999-2012																					
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH	
2005	36	180	0	93	118	21	16	200	20	2	31	426	182	0	0	76	7	3	17	1212	6.7
2006	32	156	0	76	158	16	20	206	18	0	21	1513	168	0	0	46	8	1	25	2276	14.6
2007	28	135	0	35	211	49	24	205	20	1	16	1157	121	1	0	62	4	2	18	1926	14.3
2008	30	134	0	115	51	13	6	123	7	3	23	313	115	2	0	34	2	0	16	823	6.1
2009	25	118	0	64	66	19	14	100	10	1	11	593	78	0	0	67	2	1	8	1034	8.7
2010	44	151	0	104	80	18	10	118	20	11	1101	66	31	1	0	0	0	0	13	1573	10.5
2011	23	105	0	37	92	21	9	96	21	0	7	633	112	1	1	26	2	2	12	1072	10.3
2012	22	95	0	29	39	10	1	54	16	4	5	257	52	0	0	24	4	0	6	501	5.3
02-12 Avg	31	144	0	72	118	19	16	149	16	1	19	755	112	0	0	57	6	1	16	1358	9.4
Pilgrim Heights - Truro, Massachusetts 1990-2012																					
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH	
2005	69	311	0	544	132	12	22	360	68	4	8	299	137	1	0	131	54	8	11	1793	5.8
2006	64	308	0	390	205	13	25	276	38	2	20	309	65	0	0	279	60	12	7	1705	5.5
2007	82	366	2	739	145	33	29	590	86	2	8	458	140	2	0	241	91	22	6	2592	7.1
2008	81	333	2	768	135	13	23	228	55	4	23	499	89	6	0	229	51	20	14	2164	6.5
2009	92	414	2	989	161	24	21	365	80	2	23	227	103	2	0	408	48	11	7	2474	6.0
2010	91	353	14	954	205	21	13	530	46	2	15	488	157	0	0	122	73	26	2	2684	7.6
2011	66	240	6	740	83	20	11	216	32	2	16	217	84	0	0	289	67	13	4	1810	7.5
2012	60	230	2	783	118	22	6	150	50	0	20	250	174	0	0	100	47	12	11	1746	7.6
05-12 Avg	68	304	2	631	153	19	31	398	62	3	12	294	109	2	0	227	57	13	24	2035	6.7
Plum Island - Newburyport, Massachusetts 2007-2012																					
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH	
2007	16	64	0	9	24	1	39	196	13	0	0	1	1	0	0	224	43	6	23	580	9.1
2008	24	136	0	29	31	0	64	64	12	0	0	1	1	4	0	663	53	9	7	938	6.9
2009	30	136	0	44	35	5	121	141	18	0	0	1	5	4	0	672	79	21	7	1154	8.5
2010	23	121	0	18	27	0	39	133	9	0	0	0	0	0	0	305	88	5	16	640	5.3
2011	15	95	0	12	34	5	144	218	25	0	0	1	10	0	0	1206	86	10	15	1766	18.6
2012	25	135	0	27	20	3	133	131	7	0	0	0	11	0	1	713	53	6	23	1129	8.3
07-12 Avg	22	115	0	23	29	2	90	147	14	0	0	1	5	1	0	631	67	10	15	1035	9.0
Bradbury Mt - Pownal, Maine 2004-2012																					
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH	
2005	11	56	0	2	87	5	12	134	7	0	0	734	11	0	0	78	8	0	8	1086	19.4
2006	17	91	0	6	190	4	13	172	6	0	1	617	10	0	0	125	13	0	11	1170	12.9
2007	54	396	1	70	288	38	48	415	25	4	29	805	178	3	0	175	25	1	18	2123	5.4
2008	57	434	3	135	369	96	72	828	45	6	45	1463	192	1	0	325	91	4	37	3713	8.6
2009	59	443	1	280	321	46	114	747	56	6	92	1652	273	0	1	394	68	6	57	4116	9.3
2010	58	433	1	354	500	52	106	724	97	67	1746	292	450	44	3	7	0	0	31	4474	10.3
2011	59	415	0	145	270	56	40	370	74	5	64	769	192	0	0	277	25	2	32	2321	5.6
2012	58	452	0	226	354	97	81	589	71	11	47	1668	260	0	1	290	81	8	65	3852	8.5
07-12 Avg	58	429	1	202	350	64	77	612	61	7	57	1351	231	1	0	319	56	4	40	3433	8.0
Greenlaw Mt, St. Andrews, New Brunswick																					
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH	
2010	12	40	0	43	17	0	5	77	1	0	2	379	32	0	0	16	0	0	15	587	14.8
2011	8	36	0	28	37	14	12	73	2	5	2	353	33	2	0	27	1	0	12	601	16.6
2012	6	21	1	17	18	6	16	36	0	2	2	113	10	0	0	5	1	1	4	232	10.9
New Horton Ridge,																					
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH	
2011	38	271	0	25	51	46	23	352	0	2	1	962	219	1	1	46	13	4	44	1790	6.6
2012	42	274	0	28	33	43	28	195	0	3	0	330	344	0	1	17	13	4	28	1067	3.9

MONTCLAIR, NEW JERSEY													SANDY HOOK, NEW JERSEY																
Alyssia Church, Elsa and Wayne Greenstone, Ray Gilbert, others,													Joe Dolan																
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
3/15	7	0	1	0	0	0	2	1	0	0	1	0	1	8	3/15	7	0	2	0	0	1	1	0	0	0	1	1	0	6
3/17	5	0	0	0	0	1	1	0	0	0	4	2	19	30	3/16	4	0	1	0	0	0	0	0	0	0	0	0	0	1
3/18	8	0	1	0	0	0	1	1	0	0	0	0	10	15	3/17	6	0	2	0	0	1	0	1	0	0	6	3	26	39
3/19	8	0	0	1	0	1	1	0	0	0	5	2	37	55	3/18	8	0	2	0	3	0	0	2	1	0	8	3	30	49
3/20	8	0	0	0	0	1	0	0	0	0	4	0	7	12	3/19	8	0	1	0	0	1	2	0	2	0	21	4	42	79
3/22	7	0	1	0	0	2	2	0	1	0	1	4	13	28	3/20	6	0	1	0	0	1	0	0	0	0	0	0	0	2
3/23	9	0	9	0	0	1	0	4	1	0	1	1	25	54	3/21	3	0	2	0	0	0	1	0	0	0	12	1	10	30
3/24	6	0	2	0	0	2	3	0	0	0	0	8	15	3/22	7	0	2	0	0	6	4	1	0	0	8	3	6	32	
3/26	7	0	1	0	0	2	0	2	0	0	0	0	0	6	3/23	8	0	3	0	0	1	1	2	0	0	5	0	11	23
3/27	9	0	1	0	0	2	2	0	0	0	3	3	2	14	3/26	8	0	2	0	1	1	1	3	1	0	0	0	0	9
3/28	6	0	1	0	3	4	3	1	0	1	3	1	39	59	3/27	8	0	5	0	3	5	2	3	1	0	0	1	12	33
3/29	8	0	4	0	0	2	0	10	0	0	0	4	5	28	3/28	6	0	2	1	1	5	4	0	1	0	26	2	35	86
3/30	8	0	1	0	0	0	0	1	0	0	2	0	8	12	3/29	6	0	0	0	3	1	1	0	0	0	0	0	6	
4/1	5	0	0	0	0	2	0	0	0	0	0	2	4	4	3/30	8	0	0	1	1	2	4	0	1	0	2	1	18	30
4/2	9	0	11	0	1	3	6	18	4	0	0	1	2	46	4/1	8	0	0	0	2	0	0	0	0	0	0	0	7	
4/3	9	2	4	0	0	9	4	7	0	0	0	4	15	49	4/2	8	0	1	0	3	11	2	138	3	0	0	0	9	167
4/4	10	0	14	0	1	19	9	68	0	0	2	4	5	127	4/3	8	0	2	0	4	13	32	31	3	0	0	2	34	122
4/5	9	0	3	0	0	5	5	21	0	0	0	3	0	37	4/4	8	0	0	1	10	38	27	58	3	0	0	9	5	208
4/6	8	3	2	0	0	1	5	10	1	0	0	1	0	24	4/5	8	0	0	1	1	16	8	42	2	0	0	3	0	73
4/7	8	2	1	0	1	2	1	5	0	1	0	0	0	16	4/6	6	0	0	0	0	4	1	5	0	0	0	0	0	10
4/8	5	0	1	1	0	6	5	7	0	0	1	0	0	22	4/7	2	0	0	0	0	1	0	1	0	0	0	0	0	3
4/9	9	65	13	1	5	20	7	16	1	0	0	5	1	138	4/9	8	0	2	1	31	85	16	37	7	0	0	0	0	179
4/10	9	120	8	3	7	29	8	9	1	0	2	9	0	201	4/10	8	5	0	2	15	264	54	3	2	0	12	6	21	392
4/11	7	56	3	0	3	6	9	5	1	1	0	6	0	95	4/11	6	0	0	1	1	6	1	1	0	0	0	0	0	11
4/12	7	18	2	0	0	3	1	2	0	0	0	0	1	28	4/12	6	0	0	0	0	5	0	0	0	0	0	0	0	5
4/13	8	3	3	1	0	1	1	1	0	0	0	0	2	12	4/13	8	0	0	1	1	5	3	0	1	0	1	1	21	34
4/14	8	18	4	0	2	5	1	1	0	0	1	3	1	43	4/14	8	2	1	0	4	32	10	2	5	0	4	4	16	85
4/15	8	209	14	1	10	23	3	6	0	0	0	0	0	268	4/15	8	1	0	1	1	150	22	20	11	0	0	1	30	238
4/16	10	19	1	1	2	8	5	25	1	0	0	1	5	70	4/16	8	3	0	0	5	50	18	7	8	0	2	0	0	94
4/17	9	47	2	0	0	3	1	4	0	0	0	0	0	59	4/17	8	0	0	0	4	7	3	15	10	0	0	1	0	41
4/18	5	39	0	0	0	0	2	0	0	0	0	0	0	41	4/18	5	0	0	0	0	1	2	1	0	0	0	0	4	
4/19	8	2	0	1	0	1	1	2	0	0	0	0	0	7	4/19	4	0	0	0	0	1	1	0	0	0	0	0	0	2
4/20	8	2	1	0	0	1	0	1	0	0	0	0	0	6	4/20	6	0	0	0	1	2	1	0	0	0	0	0	0	4
4/21	9	12	5	1	0	13	4	14	7	0	0	4	0	62	4/21	7	0	0	0	0	4	1	1	2	0	0	0	0	22
4/23	4	1	1	0	0	2	0	0	0	0	0	0	0	4	4/24	8	2	1	2	0	21	3	1	5	0	0	0	0	45
4/24	8	1	4	0	2	7	1	0	0	0	0	0	0	18	4/25	7	0	0	1	0	5	1	1	2	1	0	0	0	18
4/25	8	66	6	0	1	8	1	0	2	0	0	1	0	89	4/26	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4/26	7	95	0	1	0	0	0	1	0	0	0	0	0	98	4/27	8	0	0	0	0	8	1	2	5	0	0	0	0	16
4/27	9	68	4	0	0	10	3	2	2	1	0	0	0	92	4/28	8	2	3	0	0	37	3	2	3	0	0	0	0	50
4/28	9	40	6	0	0	10	0	1	1	0	0	1	0	60	4/29	8	13	0	0	2	46	4	2	2	8	0	0	0	78
4/29	9	57	1	2	0	18	4	1	2	0	0	0	0	86	4/30	8	0	0	0	3	11	2	0	2	0	0	0	0	25
4/30	8	10	1	0	0	8	2	0	1	0	0	0	0	22	5/1	2	0	0	0	2	12	2	4	5	0	0	0	0	25
5/1	6	121	3	0	1	18	0	2	0	0	0	0	3	151	5/2	2	0	0	0	0	0	0	0	0	0	0	0	0	
5/3	6	1	0	0	0	1	0	0	0	0	0	0	0	2	5/4	8	10	2	1	4	95	6	5	25	8	1	0	0	161
5/4	7	23	5	0	0	14	11	1	0	0	0	1	1	56	5/5	5	0	0	0	0	9	0	1	6	0	0	0	0	16
5/5	8	2	2	1	0	0	0	0	0	0	0	0	0	5	5/6	8	3	0	1	0	14	2	0	1	0	0	1	2	32
5/6	7	13	1	0	0	3	0	0	0	0	0	0	1	19	5/7	8	2	0	0	0	0	0	0	5	0	0	0	12	
5/7	6	6	4	2	0	0	0	0	0	0	0	0	0	6	5/8	7	3	0	0	1	8	2	1	0	0	1	0	0	18
5/8	6	15	2	1	1	1	2	1	1	0	0	2	4	31	5/10	6	1	0	1	0	4	2	1	3	0	0</td			

PLUM ISLAND - NEWBURYPORT MASSACHUSETTS													PILGRIM HEIGHTS, TRURO, MASSACHUSETTS														
Paul & Julie Roberts, Bob Secatore, David & Ursula Goodine, Ted Mara, others													Don Manchester, Michael Brokenshire, others														
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/26	5	0	0	0	3	0	7	0	0	0	0	0	10	3/11	3	0	0	1	0	0	0	0	0	0	2	8	11
3/27	4	0	0	0	1	1	0	1	0	0	0	0	3	3/12	3	0	0	0	0	0	0	0	0	0	0	0	10
3/30	5	0	0	0	15	0	0	45	1	0	0	0	65	3/18	3	0	0	0	0	2	0	0	0	0	1	0	5
4/3	8	0	0	0	3	1	0	30	3	0	0	0	38	3/21	2	0	0	0	0	0	0	0	0	0	1	0	3
4/4	8	0	0	0	2	5	0	84	2	0	0	3	107	3/22	3	0	0	0	0	0	1	0	0	0	0	0	8
4/5	8	0	0	0	15	0	0	47	4	0	0	2	70	3/30	3	0	0	0	4	0	0	0	1	0	0	1	1
4/6	11	0	0	0	24	1	0	103	0	0	0	0	128	4/1	3	0	0	0	0	0	0	0	0	0	0	1	12
4/7	2	0	0	0	1	0	0	5	0	0	0	2	8	4/3	5	0	0	0	0	0	0	0	0	0	0	0	23
4/8	4	0	0	0	5	0	0	0	0	0	0	1	6	4/4	5	0	0	1	1	7	0	0	0	2	0	5	51
4/9	8	0	3	0	44	6	0	188	13	0	0	0	254	4/6	5	0	0	0	0	0	0	0	0	0	4	4	21
4/10	9	0	2	0	11	27	2	116	5	0	0	2	172	4/9	3	0	1	0	0	1	0	2	1	0	0	0	15
4/13	5	0	0	0	2	0	1	3	0	1	0	0	10	4/10	4	1	0	0	0	5	2	0	0	0	6	6	35
4/14	6	0	0	0	5	2	1	25	0	0	0	0	45	4/11	3	0	0	2	0	0	0	0	0	0	0	0	15
4/15	4	0	0	2	1	9	0	1	0	0	0	2	17	4/12	2	0	0	0	0	0	0	0	1	0	0	0	4
4/16	6	0	0	0	0	0	0	0	0	0	0	0	0	4/13	4	0	0	0	0	0	0	1	6	1	0	0	39
4/17	5	0	2	0	1	5	0	30	4	0	0	0	44	4/14	4	0	0	1	0	1	1	11	0	0	0	2	28
4/20	4	0	0	0	0	0	0	0	0	0	0	0	0	4/15	5	0	2	0	0	5	2	4	3	0	0	1	5
4/24	3	0	0	0	0	0	0	0	0	0	0	0	0	4/16	5	1	3	0	0	5	0	10	7	1	1	6	19
4/27	4	0	0	0	0	1	0	0	1	2	0	0	4	4/17	4	0	3	0	0	1	0	1	1	1	0	0	17
4/28	3	0	0	0	0	0	0	0	1	0	0	0	1	4/19	5	4	0	0	0	9	4	6	1	0	1	5	37
4/29	8	0	1	0	0	19	0	2	5	0	0	0	28	4/20	4	1	6	0	0	0	0	8	0	0	0	0	9
4/30	4	0	1	0	0	4	2	2	0	0	0	0	9	4/24	4	0	1	0	0	2	0	7	0	0	0	2	12
5/10	5	0	10	1	0	4	0	10	8	0	0	0	34	4/25	4	1	4	2	1	4	1	3	0	0	2	5	22
5/11	4	0	0	0	0	12	0	5	1	0	0	0	18	4/26	4	1	1	1	0	2	3	1	4	0	0	3	19
5/12	8	0	1	0	0	34	1	9	5	3	0	1	58	4/27	3	0	0	0	0	1	0	0	0	0	0	4	14
BRADBURY MT - POWNAL, MAINE													Katrina Fenton, Jeanette & Derek Lovitch, Tom Downing, Zane Baker, others													44	
Katrina Fenton, Jeanette & Derek Lovitch, Tom Downing, Zane Baker, others													4/28 <td data-kind="ghost"></td> <td data-cs="2" data-kind="parent">56</td> <td data-kind="ghost"></td>													56	
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/12	3	0	0	0	1	1	0	0	0	2	15	8	34	5/6	4	0	2	0	0	0	0	0	0	0	0	0	2
3/15	8	0	0	5	1	1	0	0	0	0	12	15	35	5/7	7	35	12	1	0	35	5	3	3	1	1	8	21
3/16	5	0	0	0	0	0	3	0	0	0	0	15	36	5/8	3	1	2	0	0	11	0	7	0	0	0	0	15
3/17	8	0	0	13	1	1	2	0	0	0	1	30	66	5/11	5	37	7	2	0	21	4	1	2	0	0	9	27
3/18	8	0	0	6	0	2	5	0	2	0	7	38	86	5/12	7	48	20	0	0	18	1	1	4	3	0	0	12
3/19	8	0	0	1	0	1	1	0	0	0	4	3	28	5/13	6	7	12	1	0	4	1	0	1	1	0	30	
3/20	8	0	0	11	2	5	7	0	4	0	5	40	92	5/14	4	3	5	2	0	1	0	0	1	0	0	4	
3/21	8	0	0	3	0	8	4	0	0	0	7	7	47	5/15	2	2	1	1	0	0	0	0	1	0	0	7	
3/22	8	0	0	0	0	1	1	0	0	0	3	3	13	5/17	3	0	0	0	0	1	0	0	0	0	0	16	
3/23	8	0	0	1	0	1	2	0	0	0	2	3	0	10	5/18	4	6	5	2	0	0	0	1	0	0	32	
3/24	8	0	0	0	0	5	4	3	0	1	1	10	31	5/19	3	2	0	0	0	0	1	0	0	0	0	4	
3/26	8	0	0	3	0	0	0	0	0	0	1	0	6	5/20	5	1	1	0	0	0	1	0	0	0	0	6	
3/27	8	0	1	1	1	0	0	0	0	0	1	4	0	5/24	4	2	1	0	0	0	0	0	0	0	0	18	
3/28	8	0	0	0	1	0	1	0	0	2	0	0	5	5/26	3	3	0	0	0	0	0	0	0	0	0	7	
3/29	8	0	2	0	1	0	0	1	0	0	0	1	6	5/27	5	5	11	0	0	0	1	0	0	0	0	2	
3/30	8	0	1	3	1	1	2	1	0	0	7	0	18	5/29	4	19	0	0	0	0	1	1	0	0	0	10	
3/31	8	0	2	3	4	10	0	2	1	0	0	10	36	72	5/31	5	11	2	1	0	0	1	0	0	0	0	17
4/1	8	0	4	1	7	6	1	2	1	1	1	7	44	6/6	3	1	0	1	0	0	0	0	0	0	0	8	
4/2	8	0	1	0	0	1	0	0	0	0	0	2	4	6/7	3	9	0	0	0	0	0	0	0	0	0	16	
4/3	8	0	1	1	2	2	1	0	1	0	0	3	11	5/9	3	6	1	1	0	0	0	0	0	0	0	10	
4/4	8	0	4	0	2	3	0	3	0	0	2	9	25	6/10	5	21	1	1	0	0	0	0	1	0	0	3	
4/5	8	0	5	0	1	1	0	1	0	0	0	8	19	6/11	4	6	0	0	0	0	1	0	0	0	0	32	
4/6	8	0	1	1	0	3	0	7	0	0	0	7	22	6/12	2	1	0	0	0	0	1	0	0	0	0	27	
4/7	8	0	7	0	1	2	0	2	0	0	1	4	20	6/15	4	1	0	0	0	0	1	0	0	0	0	6	
4/8	7	0	21	2	3	1	3	2	1	0	0	3	1	40	6/17	4	2	0	0	0	0	2	0	0	0	0	9
4/9	8	0	15	0	4	20	3	6	1	0	0	3	56	6/19	4	5	3	0	0	0	0	2	0	0	0	11	
4/10	8	10	14	2	5	16	0	16	1	0	0	1	0	65	6/20	2	1	0	0	0	0	0	0	0	0	0	27
4/11	8	4	1	2	3	10	1	12	1	0	0	1	3	40	6/24	3	0	0	0	0	0	0	0	0	0	0	4
4/12	8	4	6	2	3	2	0	2	1	0	0	2	0	24	6/28	3	0	0	0	0	0	0	0	0	0	0	13
4/13	9	23	20	3	2	13	0	3	2	0	0	1	0	86	6/30	4	3	0	0	0	0	0	0	0	0	0	5
4/14	9	63	23	3	1	30	4	28	2	0	1	6	6	172	4	0	0	0	0	0	0	0	0	0	0	25	
4/15	10	292	67	4	26	85	4	114	5	0	1	5	0	615	4	1	0	0	0	0	0	0	0	0	0	9	
4/16	9	131	15	3	2	30	6	28	1	1	0	1	0	218	4	1	0	0	0	0	0	0	0	0	0	10	
4/17	10	367	20	0	2	39	1	17	2	0	0	1	3	454	4	1	0										

NEW HORTON RIDGE, NEW HORTON, NEW BRUNSWICK
 Stuart Tingley, Ron Steeves, Connie Colpits, Norm Belliveau, others

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/7	7	0	0	1	0	0	0	0	0	0	1	0	3
3/10	6	0	0	1	0	0	0	0	0	0	1	0	2
3/12	9	0	0	4	1	0	0	1	0	0	43	0	49
3/16	8	0	0	2	0	1	0	0	17	0	0	23	
3/17	8	0	0	4	0	2	0	0	0	0	22	0	28
3/18	6	0	0	1	0	0	0	1	0	0	31	0	34
3/19	6	0	0	5	1	2	0	0	0	0	66	0	89
3/20	3	0	0	0	1	0	0	0	0	0	32	0	33
3/21	8	0	0	1	1	18	0	1	0	0	61	0	83
3/22	8	0	0	1	1	25	0	0	0	0	24	0	51
3/23	5	0	0	1	0	2	0	0	0	0	1	1	5
3/24	7	0	0	0	0	0	0	1	0	0	3	0	5
3/25	3	0	0	0	2	0	0	0	1	0	0	0	3
3/30	7	0	0	0	0	2	0	0	0	0	0	0	2
3/31	5	0	0	3	0	0	0	0	0	0	0	0	3
4/1	8	0	0	0	3	2	0	0	0	0	5	0	10
4/2	7	0	0	0	2	3	0	0	0	0	9	1	15
4/6	7	0	0	2	2	1	0	0	1	0	1	0	7
4/7	5	0	0	1	0	0	0	0	0	0	1	4	6
4/9	7	0	0	0	1	0	0	0	0	0	1	0	2
4/10	9	0	0	0	0	2	0	1	0	0	2	2	7

NEW HORTON RIDGE, NEW HORTON, NEW BRUNSWICK

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
4/11	10	33	0	2	3	26	0	2	0	0	2	2	71
4/12	9	1	5	1	1	7	0	1	0	0	0	1	19
4/13	8	21	1	4	2	15	0	1	1	0	0	4	51
4/14	7	5	0	0	2	7	0	1	0	0	0	4	19
4/15	8	5	1	0	1	8	0	0	0	0	0	4	0
4/16	8	29	3	1	0	14	0	0	0	0	0	1	48
4/17	4	2	1	0	0	2	0	0	0	0	0	0	5
4/18	7	8	5	1	0	3	0	4	1	2	0	3	32
4/20	9	55	2	0	1	26	0	1	0	0	0	1	88
4/25	7	48	3	0	0	2	0	1	0	1	0	1	57
4/29	4	1	2	0	0	3	0	0	1	0	0	0	7
4/30	5	0	0	0	0	0	0	1	0	0	0	0	1
5/1	6	9	1	0	0	0	0	0	1	0	0	2	0
5/2	6	2	1	0	0	0	0	0	0	0	0	0	3
5/3	6	1	1	0	0	2	0	0	0	0	0	1	5
5/6	5	0	0	0	1	0	0	1	0	0	0	0	3
5/7	7	11	5	0	0	3	0	2	3	0	0	1	32
5/8	9	80	1	0	1	15	0	0	1	0	0	2	103
5/12	6	19	1	7	1	2	0	0	0	0	0	0	31

THE 2012 FALL MIGRATION

SITE ACCOUNTS

There were 44 sites reporting two or more days of coverage in 2012, up from 39 in 2011. Five had coverage greater than 500 hours, led by Chestnut Ridge with 723. Pack Monadnock reached the 600 mark and Lighthouse was just shy with 593. Three were over 400, six more over 300, and five between 180 and 278. There were eleven in the span from 47 hours to 148 and seven from 10 to 20.

Mt Agamenticus, a Maine site that was well covered until 1999, returned to the fold, though only during prime time. Little Round Top also returned with substantial hours. Cooper, Maine was a new site that did more than just a few hours, which is the case with five other watches. A major missing site was Oceanside on Long Island. The excellent new watch at Alna, Maine apparently was active, but did not report. Suffield was the only other loss.

NORTHEASTERN COASTAL SITES

In its third year **Greenlaw Mt** proved its value again, showing very improved totals for Vulture, Osprey and Redtail. On the other side Sharpshin and Broadwing fell far short of 2011 numbers. It was a very good year for Osprey, Merlin, and Peregrine at **Cadillac Mt**, and only Sharpshin and Redtail were notably weak, though the former was scarce enough to bring the passage rate down. Broadwing was above average, but not the super-flight that passed in 2011. Sharpshin also declined again at **Harpswell Peninsula**, the fourth year in a row. The Kestrel followed that pattern, and lower counts of most species the last two years were likely due to less coverage. The resurrected watch at **Mt. Agamenticus** reported modest numbers of all species, especially Sharpshin, Broadwing, and falcons. Sharpshin also brought down the otherwise typical numbers at **Pinnacle Rock**.

NEW HAMPSHIRE AND VERMONT

The **Carter Hill Observatory** increased coverage to over 400 hours and set many record high counts in its fifth year of watching. Only Turkey Vulture, Cooper's Hawk, and Broadwing

failed to match previous totals. This should prove to be the premier watch site that we have needed for central New Hampshire. Next up is a coastal watch. **Pack Monadnock**, continues to be the western New Hampshire jewel. After fewer hours in 2011, they returned to the high level of coverage of the previous year, and most counts matched or exceeded that year's totals. Biggest improvements were for Bald Eagle, Redshoulder, and Redtail, and all counts were well above the eight-year average. Farther west, **Putney Mt.** also enjoyed a stellar season, with best totals ever for Osprey, both accipiters, all three buteos, Merlin, and Peregrine. No species were on the down side of average.

INLAND MASSACHUSETTS AND UPPER HUDSON VALLEY

After two poor coverage years **Mt Wachusett** recovered its mojo and the big result was the best Broadwing flight since 2005. They had a record high Cooper's Hawk passage and decent numbers of most other species. There were no super highlights at **Barre Falls**, just a solid flight of most species, with weakness only for Harrier and Sharpshin. Another season of sparse coverage at **Mt Tom**, the oldest and most neglected watch site in New England. **Shatterack Mt.** suffered through a poor Broadwing flight, and other species were only a bit better, except for healthy numbers of Turkey Vultures and Peregrines. Results were also grim at **Blueberry Hill** where Bald Eagle, Harrier, Sharpshin, and Redtail were all at record low levels. The only bright spot was a record Peregrine total. It was a big year for the Broadwing at **Helderberg** with other species in good supply, including the first occurrence of Redshoulder.

CENTRAL AND WESTERN CONNECTICUT

There was minimal coverage at the **Poquonock** site, which means there is still no Connecticut coverage in the vital and often heavily used eastern portion of the flyway, southwest of Wachusett Mt. and Barre Falls. In the western hills, seven sites were active in 2012, with very comparable coverage ranging from 54 to 68 hours. A heavy Broadwing movement was detected at four of the five, with counts in the 2000-6000 range. **Johnnycake** had the most, nearly matching its 2006 total

followed by **Chestnut Hill**, which came close to its 2009 count. **Botsford Hill** exceeded its average, as it did for Osprey and Sharpshin, while **Middle School** was slightly on the low side, as it was for most other species. **White Memorial** watchers increased their effort, even into the late season, but numbers remained low.

SOUTHEAST CONNECTICUT AND LONG ISLAND

Lighthouse Point had few bright spots, basically only Bald Eagle and Peregrine, which both set records. Kestrel was again at about half of its long-term average, which follows a region wide trend. Oddly, Merlin also continued below its long term average, a trend not true in the region. Osprey and Harrier improved from 2011, but not nearly enough to take it out of recent doldums. Sharpshin set a record low count, nearly 50% below the long-term average, a level it has been close to in four of the last five years. That compares to the 2012 region wide count that was less than 10% below a long-term average. However, the Cooper's Hawk, over a mere nine years, has risen to a point 95% above the 1994-2002 average, but the overall regional total only rose to 55% above its same average.

Decent coverage at **Boothe Park** continued for a third year. Osprey, Bald Eagle, and Redshoulder came through in much greater numbers. The Broadwing flight was very good even though it was almost half of the big count in 2011. The Harrier, both accipiters and Redtail were way down. Buteos put on a show at **Quaker Ridge**. It was their best flight for both Broadwing and Redtail since 1995, and the Redshoulder count was the best ever by far. They also counted three more Bald Eagles than the did for their previous high two years ago. Turkey Vulture numbers were also near the top. Slight increases for Osprey, Harrier, and Kestrel did not bring them up near average. Merlins were fewer, but still above the average.

LOWER HUDSON VALLEY

After a big year all around in 2011, **Chestnut Ridge** had lower counts for every major species except Bald Eagle, Redshoulder, and Kestrel, though the last was still below average. **Bear Mt** improved its numbers compared to 2011, but, except for Bald Eagle, was still much below the historical averages. What a difference a year made at **Hook Mt**. Last year legions of Broadwings, this year barely enough to be in the normal low category. Harrier, Sharpshin, Redtail, and Merlin also were in that low region. Turkey Vulture, Osprey, Bald Eagle, and Peregrine improved to above average. Cooper's Hawk faltered, but remained above average, Kestrel also improved but remained below that point.

It was an excellent year at **Summitville**, setting records for all three buteos. Turkey Vulture and Bald Eagle had big years and most other species did near average except Cooper's Hawk. Raptors flew over **Mohonk Preserve**, but were only counted on three days. Coverage declined at **Lenoir Preserve**, but it was enough to have decent, if not equal to average numbers. The continuing very high numbers of Turkey Vultures counted is cause for concern. It was the second year in a row for a superb flight of accipiters at **Mt Peter**. Redshoulders staged a record

flight, Redtail dropped to a bit below average, and Broadwing fell, but remained above average. Osprey also had a good season, and the Bald Eagle soared to set a record high in a very impressive fashion.

LONG ISLAND AND NORTHEASTERN NEW JERSEY

At **Fire Island** the Kestrel nearly doubled its 2011 total, but was still below average. Merlin and Peregrine also improved to stay above average. It was a very good year for Osprey, an improved one for Harrier, but a poor one for Sharpshin. The Broadwing flight was the best in a dozen years at **Montclair**, the Bald Eagle went over in record numbers, and the Redshoulder in super record numbers. All other species improved dramatically, the Kestrel even approaching its average. It was not enough to carry Harrier, Sharpshin, and Redtail to anywhere near a normal level. Broadwings did well again at **Wildcat Ridge**, while Bald Eagle set a record. All other species were in good supply except vultures and Redtails. Most species stayed steady and near average at **Picatinny Peak**, only Harrier and Cooper's Hawk showing weakness. The Redtail was below average, but after a disastrous count in 2011, that is good news. Broadwings finally funneled past **Chimney Rock** in big numbers again, the most since 2000. The other two buteos also did well, the Redshoulder in record fashion. It was also the most Bald Eagles, while most other species flirted with the average, excepting Harrier, Kestrel, and Peregrine.

SPECIES ACCOUNTS

A second year of good counts kept spirits and hopes high about the health of the **Broad-winged Hawk** population. It is still not a return to the days before 1996, but it continued the welcome relief from the often depressingly poor flights of 1996-2010. The 2011 flights seemed to take an easy route over central and western sites. In 2012, more westerly winds often drifted birds back over traditional eastern watches. Northwestern sites like Pack Monadnock and Putney still got good numbers, but the wind took over quickly and concentrated birds back towards the sea as they went south. Quaker Ridge and Chimney Rock benefited most from this classic scenario.

The **Osprey** finally jumped out of its nine-year groove, showing the best per-hour count since 2002, and a best absolute count since 1999. The 2011 pause in the relentless increase of the **Bald Eagle** was swept away by another burst of numbers in 2012. It was more than a 50% increase in one year. Harriers and Merlins were left in their wake. What is left for this remarkable success story? **Northern Harrier** had another poor flight after the stellar one in 2010. If early trends hold true, we are due for a good one in 2013.

The drop in **Sharp-shinned Hawk** numbers was not serious enough to give alarm, especially when it has stayed very close to the same per-hour average every year since 1996. The **Cooper's Hawk** declined slightly from the record high counts of the previous two years, but was good enough to extend its increases to a seventh year. This surge has been fueled by only three of the 17 full coverage long term sites.

American Kestrel recovered nicely from a poor flight in 2011. It has had some ups and downs since 2003, but there is nothing like the plunge that occurred from 1994-2003. In fact, it has held pretty steady over the recent period. Another slight decrease for the **Merlin** indicates how uncertain and gradual long-term increases usually are. The count amounted to a perfect average, continuing a mostly "rock-steady" per-hour passage since 2001. There are not many eagle stories in the world of raptors. The **Peregrine Falcon** also declined for the second straight year, supporting the idea that increases are usually slow and not always steady.

Now we turn to the large buteos, who have surprisingly been performing as poorly as their small cousin recently. However, 2012 was a turn-around year. The **Red-shouldered Hawk** exploded to a level almost double its average and 60% higher than the three previous high count years in 1995, 1999, and 2010. Three watches led the way, Quaker Ridge, Montclair, and Chimney Rock, indicating an unusually concentrated near-coastal passage of these buteos in 2012. The **Red-tailed Hawk** recovery was not as dramatic, but still impressive, increasing by 55% compared to 2011. That level was well above average for the first time in seven years. After a "killer" year in 2011 the **Turkey Vulture** numbers declined to a level "only" 32% above average. Clearly numbers are surging, even if not as much as the 2011 figures seemed to show.

FLIGHT ACCOUNT

August to September 8

There were 88 watch days and over 500 hours of coverage, but barely 900 migrants. The only highlight was a Mississippi Kite at Hook Mt. on 8/30. Peaks were 14-15 Ospreys each at 3 sites 8/29, 20 Sharpshins at Cadillac on 8/21, and 25 Broadwings at Chestnut Ridge on 8/24. This is hardly a catchy promo for summer watching.

It was sunny and warm the first three days of September, then five days of clouds and showers. The only "flight" was at Cadillac on 9/1 when 26 Osprey, 91 Sharpshin, 55 Broadwing, and 129 Kestrel went through (321 total). Three other day totals barely broke 100, though one of them, 9/8 at Hook, included 101 Osprey. This typical period of tantalizing but slow improvement failed as usual to provide any real movement. There were 140 watch days and 757 hours. The total numbers did not even reach 3000 birds and the per-hour rate was 3.9. There were almost equal numbers (600-700 each) of Osprey, accipiters, Broadwing, and falcons.

September 9-30

The weather broke with a front on 9/9 and the game was on. Broadwings broke 100 at six sites, led by Putney with 614. Winds stayed brisk, but veered from northwest to north on 9/10 when 20 watches counted over 100 Broadwings, led by 820 at Quaker and 624 at Montclair. Winds stayed north but were lighter on 9/11 when high clouds helped the counts. There were 300 or more Broadwings at 18 sites, led by 2500 at Clary Hill, Maine, and 2100 at Barre Falls. Then three days of light south

wind and summer warmth stalled the birds. They were counted, just not at any traditional southern watches. Little Round Top had three big days totalling 4338 Broadwings, Pack Monadnock had 2401 on 9/12, and Helderberg had 2052 on 9/13-14. There were only five other counts with more than 400 Broadwings. On 9/15 clouds slowly thinned and northwest winds took over. Those slow-moving birds hit Quaker hard (3116), but most sites struggled to find more than a few hundred and only three broke 1000. The next day, in a tricky end-around movement, the birds peaked at Quaker (5432), and in New Jersey at Chimney Rock (7164) and Montclair (4367). Six other sites in the south broke a thousand, but northern sites had trouble reaching half that. On 9/17 the wind turned southwest and the last of the first flight drifted back west over Picatinny (1473) and Wildcat Ridge (2621). At the same time, the next batch of delayed departers arrived in the north, 2500 at Pack Monadnock and 1800 at Mt Wachusett. The here today, gone tomorrow west winds took a big toll on the less common species. Lighthouse had 346 Sharpshins on 9/11 and 236 on 9/15. In between and after, the intermittent winds produced dribs and drabs. On 9/18 it was rain drops!!

Again it cleared with strong northwest winds, and again, the Broadwings took their cue. On 9/19 the eastern corridor did the best, especially Quaker with 3665 and Chimney Rock with 3081, but other decent totals up to 1600 Broadwings were recorded up and down the region. Those good numbers continued the next day, peaking around 1800 at Johnnycake and Picatinny. Winds were still not strong or prolonged enough to bring other species in large numbers. There were only a few scattered high Broadwing counts on 9/21-22, when winds turned south, and the same was true the next two days, when winds turned strong from the northwest. That was when accipiters and falcons finally reached coastal and near coast sites. The first day had the strongest winds giving Fire Island 242 falcons, while accipiters totalled 199 at Lighthouse and 150 at Chimney Rock. Winds died but remained northerly 9/24-25, spreading out the flights, then clouds stopped things entirely the following day. They resumed on 9/27, accipiters strongly despite light winds, peaking at over 200 at Harpswell and Quaker. They were getting impatient. Showers stopped them cold the next day and clouds kept them cautious the last two days of the month. The skies cleared and the wind picked up soon enough on 9/30 to give good numbers to Lighthouse, Quaker and State Line. There were 609 count days and 4077 hours of coverage. The nearly 200,000 migrants gave a total passage rate of 47 per-hour, about the average during the last seven years. Broadwings flew at a rate of 39 per-hour and all other species at 7.6 per hour.

October-November

The clear skies and northwest winds continued on 10/1, ignoring the change in the human calendar. Then followed three days of rain and clouds. Four days of this brought only 2500 birds at a rate of only 8 per-hour. Despite light winds on 10/5-7 there were signs of a big push in the wind. Clouds came overnight, then clearing and west winds, swelling the numbers. Over these three days and 451 hours there were 6818 migrants, a rate of 15 per hour. There were 3200 accipiters and 1200 each for falcons and Ospreys.

Light north winds continued 10/8-9, and accipiters put on a pretty good show. They made up half of the 6800 migrants counted in 285 hours of coverage, a rate of almost 24 per hour. A cloudy, showery day on 10/10 was a brief respite, but winds turned fierce from the west the following two days, enough to give watchers plenty to count, including a lot of Turkey Vultures. Over these four days 500 hours of watching produced almost 11,000 migrants a rate of 21.5 per hour. There were over 3200 vultures, 3500 Sharpshin, 700 Redtails, and 1350 falcons. All this came to an end with two days of rain 10/14-15.

The parade reformed on 10/16-17 as skies cleared and northwest winds howled. These two days the total was 6280, including over 3000 accipiters, 1000 big buteos, and 750 falcons. The fun stopped with the rain on 10/18 and the next day winds were southwest, still holding numbers down. On 10/21 another bout of big winds from the northwest renewed the flight, but it barely got going during a week of clouds and light winds. Migrants were evenly spread over 15 days, when there was 1150 hours of

watching. The 11,300 migrants were made up of about 4500 accipiters, 2200 vultures, almost 2400 big buteos, and almost 1000 falcons. The passage rate was just under ten per hour. October ended with another stretch of bad weather, three days with only 31 coverage hours and 76 migrants.

November 1 was only a bit better, but then winds howled from the northwest for four days. The flights were very good, but they might have been much better if the clouds and showers had not hung on as well. Over these four days the counts totalled just over 1000 for both accipiters and Redshoulders, while the Redtail total was nearly 3000. The passage rate over this stretch was 14.4 per-hour.

Over the next five days 350 Redtails and 100 Redshoulders straggled by, and the 843 total birds made a rate of 4.7 per hour. Believe it or not, after 11/5, sky watchers continued to count clouds and burn out their retinas for 621 hours. They added a measly and meaningless 1080 birds, 1.7 per hour.

NORTHEAST FALL REGIONAL SPECIES AVERAGES PER 100 HOURS 1992-2012

YR	SITES	HRS	BW	OS	BE	NH	SS	CH	AK	M	PF	RS	RT	TV	BV	NG	RL	GE	UR	TOT	XBWV
1992	51	6436	1615	96	4.5	24	438	46	193	35	5.1	13	109	46		1.9	0.2	0.4	34	2662	1000
1993	53	6584	3836	131	8.1	49	568	56	285	52	6.6	12	91	48		3.0	0.1	0.8	39	4745	861
1994	57	8606	2388	93	5.7	41	431	33	261	38	4.4	13	80	40		1.1	0.2	0.7	25	3433	1005
1995	59	8942	1674	103	6.2	34	417	35	175	35	6.6	21	122	50	1.0	2.2	0.2	1.1	25	2710	985
1996	59	9004	1816	79	8.7	15	330	31	123	28	6.4	17	83	58	0.8	1.8	0.4	1.0	19	2618	743
1997	64	10864	1228	85	7.7	21	407	35	120	23	8.9	14	61	46	1.5	2.5	0.3	0.7	25	2087	811
1998	70	11206	1519	89	9.6	37	368	35	142	31	6.6	15	67	56	1.7	1.8	0.4	1.2	20	2398	821
1999	57	10110	1396	97	9.5	33	399	41	144	37	9.0	19	134	65	1.0	3.0	0.4	1.3	25	2415	953
2000	58	9290	1829	71	9.2	20	306	35	102	22	5.9	11	65	57	0.8	1.5	0.3	1.0	20	2558	672
2001	60	10323	1306	65	8.0	25	363	34	107	27	7.4	15	77	60	1.4	2.0	0.2	0.9	19	2117	749
2002	51	8421	1533	92	12	24	374	37	121	33	7.7	12	62	61	1.6	1.5	0.2	0.9	21	2394	799
2003	52	8656	421	76	11	32	346	42	85	30	7.9	14	93	55	1.8	1.5	0.3	0.9	19	1240	762
2004	48	8074	1030	70	16	19	362	45	98	30	7.5	17	68	61	2.5	1.4	0.2	0.9	17	1802	713
2005	48	8837	1332	68	14	20	349	50	84	33	8.7	16	89	67	6.1	1.6	0.2	1.3	16	2159	755
2006	49	9739	993	79	15	30	375	49	82	32	9.2	19	60	68	2.1	1.6	0.1	1.9	17	1834	771
2007	45	9599	1134	76	15	35	393	54	89	32	9.2	17	58	68	2.4	3.8	0.2	0.9	13	2006	800
2008	41	9537	1528	75	17	21	283	48	60	26	11	16	57	89	3.7	1.2	0.3	1.2	16	2252	635
2009	49	10135	1073	56	18	17	296	43	66	27	12	16	48	68	1.7	3.9	0.1	0.9	19	1767	623
2010	41	9584	1201	75	22	35	409	58	102	43	14	20	63	68	2.3	5.0	0.2	1.1	30	2142	847
2011	42	9656	1822	72	20	19	368	59	72	28	12	15	50	121	1.6	4.3	0.1	1.0	20	2685	739
2012	44	9825	1655	82	32	21	340	56	87	30	11.0	31	79	91	4.4	2.3	0.1	1.1	24	2547	797
16 YR AVG		9616	1667	77	15	26	359	45	98	30	9.3	17	71	69	2.9	1.9	0.2	1.1	20	2148	765

BROAD-WINGED HAWK COMPARATIVE TOTALS ON FLIGHT DAYS AT WATCH SITES IN 2012																						
	9/9	10	11	12	13	14	15	16	17	19	20	23	27									
Greenlaw Mt. NB	0	232	830	71				273	560		7		0									
Cadillac Mt ME	0	66	512	13	0	2		1	0	0	1	0	0									
Little Round Top, NH			1080	2404	854	14			322	679	143											
Carter Hill NH	192	75	395	114	120	186	99	150	543	214	1130	12	16									
Clary Hill, ME		287	2509	182			17	1638	967	68	304	75										
Pack Monadnock NH	196	352	459	2401	37	49	411	180	2556	679	126	102	19									
Putney Mt VT	614	92	636	1428	247	327	479	351	162	93	86	146	14									
Mt Watatic MA	130	111	890				349	57		466		93	9									
Mt Wachusett MA	61	350	1727	239	17	22	639	583	1864	1629	540	37	29									
Barre Falls MA	21	158	2140	788	6	6	295	149	289	92	585	25	29									
Shatterack Mt MA								266		46	234	226	24									
Blueberry Hill MA	2	60	74	14	2	6	1026	425	80		830	21	64									
Helderberg NY	54		180	166	907	1145	69	182	50	49												
	9/9	10	11	12	13	14	15	16	17	19	20	23	27									
Johnnycake Mt. CT	21	85	575		20	35	1026	870		1297	1892	106										
Torrington CT	8	15	132	3	2	0	153	541	345	157	627	12	0									
Chestnut Hill CT	71	250	376	456	8	5	312	713	297	46	1305	156										
Botsford Hill CT	16	85	185	518	6	3	167	925	473	296	71	96	16									
Quaker Ridge CT	101	820	1318	187	0	3	3116	5432	584	3665	79	1366	780									
Lighthouse Point CT	0	271	1123	0	1	0	4	6	0	24	3	21	2									
Boothe Park CT	0	435	1319	1	0	0	160	1961		543	0	49	0									
	9/9	10	11	12	13	14	15	16	17	19	20	23	27									
Chestnut Ridge NY	22	272	310	111	1	5	112	1211	127	1493	1218	121	90									
Bear Mt NY	0	0	0	239	19	0	0	13	497	0	200		0									
Hook Mt. NY	11	197	77	105	7	2	276	1123	385	146	226	73	49									
Summittville NY	82	330	25	4	186	88	1177		127	423	226	854	45									
Mt Peter NY	10	257	91	808	47	20	563	166	806	872	1183	1028	41									
State Line NJ	15	69	734	38	2	0	129	2392	69	635	49	42	108									
Montclair NJ	105	674	920	20	1	2	983	4367	85	887	53	54	307									
Wildcat Ridge NJ	34	103	47	2	2	0	781	401	2631	483	771	596	13									
Picatinny Peak NJ	19	409	174	22	7	12	505	820	1473	870	1832	705	30									
Chimney Rock NJ	86	431	1833	5	1	0	1054	7154	393	3081	112	1165	788									
FALL 2012 TOTALS AND PER HOUR AVERAGES FOR SITES NOT IN HISTORICAL TABLES																						
Site	Days	HRS	BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	RL	GE	AK	ML	PG	UR	Total	PH	XPH
White Memorial	23	54.0	0	65	9	9	9	2	7	2	21	155	15	0	1	33	13	0	11	352	0.5	15
Cooper	10	47.3	4	27	7	11	2	9	4	0	2	20	2	0	0	9	2	0	11	110	1.1	11
Poquonock	8	18.5	0	0	2	0	0	0	0	0	0	107	0	0	0	1	1	0	0	111	0.0	14
Concord School	7	18.5	0	23	0	0	0	2	1	0	2	18	6	0	0	0	0	0	16	68	2.3	10
Pitcher Mt	4	14.8	0	22	0	9	0	6	1	0	4	0	13	0	1	1	0	0	1	58	0.3	15
Mt Tom	3	13	0	0	8	19	0	30	10	0	0	566	0	0	0	23	1	2	0	665	0.0	222
Interlakes	2	11.5	0	16	6	2	0	9	2	0	0	609	5	0	0	1	0	0	5	655	2.5	328
Mohonk	3	11.3	0	0	6	1	2	12	3	0	0	353	3	0	0	3	0	0	0	383	0.0	128
Booth Hill	2	10.0	0	2	6	17	1	39	1	1	0	1113	0	0	1	6	3	0	0	1190	0.0	595



RECENT FALL TOTALS WITH HISTORICAL PER HOUR AVERAGES - MAJOR SITES

Averages computed for years of coverage indicated. X = Excluding Broadwings and vultures

Greenlaw Mountain - St. Andrews, New Brunswick 2009-2012

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2009	50	257	0	99	111	46	39	593	11	13	5	1457	152	0	0	129	38	13	63	2769	1213	10.8	4.7
2010	48	266	0	90	151	52	76	661	14	11	10	2240	222	0	0	193	43	24	102	3889	1559	14.6	5.9
2011	42	258	0	144	132	44	60	848	11	19	7	5835	241	0	1	199	33	24	73	7672	1693	29.7	6.6
2012	47	278	1	256	263	56	77	638	13	11	7	2213	342	0	0	178	49	24	83	4211	1998	15.1	7.2
Avg	47	265	0	147	164	50	63	685	12	14	7	2936	239	0	0	175	41	21	80	4635	1616	17.5	6.1

Cadillac Mountain - Acadia NP, Maine 1997-2012

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	58	289	0	95	214	32	204	1756	30	18	1	397	78	0	0	1058	89	14	100	4094	3602	14.2	12.5
2008	58	282	0	49	230	47	184	1299	34	13	1	268	116	1	0	516	103	39	77	2977	2660	10.6	9.4
2009	58	283	0	74	154	33	132	1569	20	20	2	225	74	0	1	557	74	35	77	3047	2748	10.8	9.7
2010	52	248	0	42	166	51	156	1548	29	12	1	388	131	1	2	800	89	19	119	3554	3124	14.3	12.6
2011	54	253	0	144	135	42	110	981	19	15	0	3285	93	2	0	431	77	31	57	5422	1993	21.5	7.9
2012	56	270	0	43	200	58	106	750	20	10	0	665	49	2	0	634	74	28	83	2722	2057	10.1	7.6
Avg	49	234	0	52	159	26	106	1113	32	11	1	486	71	1	0	678	70	19	105	2932	2396	12.5	10.2

Harpswell Peninsula, Maine 1982-2006, 2012

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2009	58	224	0	63	301	51	125	1910	83	10	11	532	55	0	0	602	216	101	64	4124	3529	18.4	15.7
2010	62	158	0	95	157	39	131	1209	44	15	47	556	142	0	4	276	252	89	41	3097	2446	19.6	15.5
2011	56	121	0	50	157	35	41	979	49	4	8	339	24	2	0	304	82	33	41	2148	1759	17.8	14.6
2012	51	114	0	24	122	30	54	790	33	2	3	263	36	0	0	158	101	37	18	1671	1408	14.7	12.4
Avg	46	129	0	27	283	18	94	1995	37	6	7	548	30	1	0	540	182	37	65	3870	3296	30.0	25.6

Pinnacle Rock - Medford, Massachusetts 1998-2012

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	16	107	0	18	31	2	15	189	24	0	2	13	26	0	0	34	9	3	20	401	370	3.7	3.4
2008	21	113	0	6	42	1	7	98	29	0	2	3	36	0	1	15	4	3	34	281	272	2.5	2.4
2009	17	92	0	6	15	0	8	84	25	1	7	8	31	0	0	12	12	5	17	231	217	2.5	2.4
2010	22	124	0	3	37	4	22	298	44	4	2	4	21	0	0	17	17	7	60	540	533	4.4	4.3
2011	21	80	0	10	7	13	6	121	27	0	1	0	15	0	0	11	0	2	27	240	230	3.0	2.9
2012	16	79	0	7	28	5	2	58	24	0	1	1	9	0	0	14	7	5	11	172	171	2.2	2.2
Avg	16	75	0	7	26	2	9	134	17	1	1	13	18	0	0	23	6	3	26	287	267	3.8	3.6

Carter Hill - Concord, New Hampshire 2008-2012

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2008	37	203	0	115	38	28	6	125	56	2	3	1904	23	1	0	33	17	13	111	2475	456	12.2	2.3
2009	46	249	0	233	38	18	18	251	175	17	6	703	83	1	0	57	48	17	256	1921	985	7.7	4.0
2010	46	302	0	132	120	60	40	473	211	14	8	2422	72	0	1	166	43	8	620	4016	1462	13.3	4.8
2011	54	326	0	149	107	78	32	300	117	15	13	10763	65	0	1	94	59	19	205	12017	1105	36.9	3.4
2012	65	418	1	224	234	152	86	1276	207	28	100	3671	273	2	2	305	65	44	472	7142	3471	17.1	8.3
Avg	50	299	0	171	107	67	36	485	153	15	26	3893	103	1	1	131	46	20	333	5514	1496	18.4	5.0

Pack Monadnock - Peterboro, New Hampshire 2005-2012

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	58	430	0	121	291	53	121	1288	186	49	112	7776	263	0	5	143	90	44	68	10624	2727	24.7	6.3
2008	56	433	0	47	256	50	87	1182	160	26	61	6835	246	0	2	183	59	17	36	9247	2365	21.4	5.5
2009	59	421	0	80	182	51	88	1196	133	25	129	4322	421	0	6	135	56	30	109	6963	2561	16.5	6.1
2010	73	628	0	145	298	85	115	1248	168	66	109	7606	410	0	10	221	147	53	105	10786	3035	17.2	4.8
2011	50	368	0	127	271	54	58	1124	145	21	43	11831	202	0	9	170	68	40	93	14256	2298	38.7	6.2
2012	76	601	0	164	314	105	91	1388	181	63	209	8848	522	1	7	194	108	54	74	12324	3476	20.5	5.8
Avg	65	452	0	102	261	63	83	1150	154	41	92	7349	324	0	7	166	77	35	75	9982	2552	22.1	5.6

Putney Mountain - Putney, Vermont 1999-2012

| DYS | HRS | BV | TV | OS | BE | NH | SS | C | G | RS | BW | RT | RL | GE | AK | M | PF | UR | TOT | XTOT | PH |<
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Mount Watatic - Ashby, Massachusetts 1989-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	15	95	0	5	110	38	17	426	32	1	1	9059	8	0	1	114	17	0	5	9840	776	103.6	8.2
2008	14	102	0	12	113	20	17	237	30	1	11	7319	64	0	3	70	25	1	9	7932	601	78.1	5.9
2009	11	88	0	2	85	18	11	286	23	0	4	3234	16	0	0	51	7	5	13	3755	519	42.7	5.9
2010	13	91	0	20	81	31	16	346	33	3	24	9018	119	1	2	52	9	2	17	9774	736	107.7	8.1
2011	6	44	0	0	42	20	5	92	15	0	0	3195	1	0	0	17	4	1	23	3415	220	77.2	5.0
2012	9	49	0	15	29	18	4	149	30	0	2	2126	2	0	0	19	5	1	15	2415	289	49.5	5.9
Avg	15	109	0	34	97	15	19	360	21	2	21	5759	78	0	1	92	9	2	31	6542	749	60.1	6.9
Mount Wachusett - Princeton, Massachusetts 1980-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	17	116	0	0	144	26	16	194	44	0	0	2863	31	0	0	60	13	5	77	3477	614	30.0	5.3
2008	23	151	0	0	145	48	10	155	27	1	2	5316	0	0	1	58	6	1	95	5865	549	38.8	3.6
2009	24	166	0	0	169	49	9	331	61	1	0	4466	1	0	0	75	11	7	113	5293	827	31.9	5.0
2010	14	84	0	0	38	15	5	80	26	0	2	1360	0	0	0	21	9	2	268	1826	466	21.7	5.5
2011	13	76	4	1	55	18	6	77	9	0	0	2364	0	0	0	5	3	2	20	2564	195	34.0	2.6
2012	32	149	0	0	157	48	17	223	97	0	2	7777	4	0	0	57	16	6	99	8503	726	57.3	4.9
Avg	20	128	0	46	167	15	28	362	24	4	8	9050	43	0	0	92	8	3	124	9973	877	78.2	6.9
Barre Falls Dam - Barre, Massachusetts 2002-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	48	256	0	302	159	53	42	1078	76	3	41	3649	251	0	1	127	86	14	47	5929	1978	23.2	7.7
2008	55	303	0	258	168	59	33	827	72	12	21	5236	218	1	3	151	31	22	28	7140	1646	23.6	5.4
2009	56	301	0	369	146	75	38	1263	156	8	54	2680	317	0	3	226	21	3	49	5408	2359	18.0	7.9
2010	48	267	1	248	218	65	51	1218	129	6	43	4834	268	1	2	177	61	20	25	7367	2284	27.6	8.5
2011	49	253	0	254	165	78	50	1189	198	4	41	5902	322	0	5	158	49	15	37	8467	2311	33.5	9.1
2012	48	250	0.0	361	198	61	28	846	179	5	53	4730	378	1	1	174	37	20	69	7141	2411	28.6	9.7
Avg	54	290	0	275	180	53	43	1048	115	9	55	4703	366	1	3	172	41	13	41	7117	2169	24.6	7.5
Shatterack Mountain - Russell, Massachusetts 2005-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	45	243	10	251	103	25	58	987	47	5	31	2404	133	0	1	130	16	8	23	4238	1573	17.5	6.5
2008	34	173	0	94	71	18	27	455	22	1	16	5039	133	0	1	45	7	7	12	5948	815	34.4	4.7
2009	9	54	0	0	19	6	3	86	4	0	1	2402	0	0	0	11	1	3	3	2539	137	47.5	2.6
2010	25	148	0	59	110	21	29	470	16	1	5	1027	29	0	1	69	5	6	13	1861	775	12.6	5.3
2011	23	129	191	38	17	19	508	33	0	10	1230	119	0	1	42	5	3	17	2233	812	17.3	6.3	
2012	18	112	0	288	25	124	12	424	29	2	7	906	52	0	0	54	14	13	15	1965	1059	17.5	9.5
Avg	30	162	2	131	76	36	27	551	28	2	16	2482	129	0	1	66	9	7	16	3580	998	22.1	6.2
Blueberry Hill - Granville, Massachusetts 1999-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	74	453	1	243	198	66	129	1022	113	14	67	4593	313	0	5	389	37	13	50	7259	2422	16.0	5.3
2008	86	508	1	149	178	72	81	832	123	10	42	5788	285	2	4	300	25	17	47	7956	2018	15.7	4.0
2009	77	428	0	433	140	48	61	754	100	6	49	5003	299	0	8	240	35	6	45	7227	1791	16.9	4.2
2010	66	389	0	299	142	31	80	766	86	8	39	2743	408	4	6	329	22	9	45	5017	1975	12.9	5.1
2011	74	422	0	306	200	53	60	794	95	4	23	3339	224	0	3	310	31	18	20	5480	1835	13.0	4.3
2012	48	315	1	199	128	23	28	623	67	7	30	2158	168	0	4	247	6	21	35	3745	1587	11.9	5.0
Avg	77	450	3	215	186	65	77	884	95	7	49	3879	443	1	5	381	23	11	52	6375	2293	14.2	5.1
Helderberg Escarpment. Voorheesville, New York 2003-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2006	20	150	0	0	16	13	7	49	11	0	0	262	15	0	0	12	3	0	4	392	130	2.6	0.9
2007	12	100	0	47	7	5	2	25	2	0	0	468	7	0	1	11	3	5	583	68	5.8	0.7	
2008	16	121	7	113	26	10	3	11	8	1	0	1743	2	0	1	9	2	0	10	1946	83	16.1	0.7
2009	15	121	7	48	26	5	2	40	0	0	0	1488	7	0	0	13	5	1	18	1781	238	14.7	2.0
2011	11	100	0	0	21	17	6	30	3	0	0	1054	8	0	0	25	3	2	35	1247	193	12.5	1.9
2012	13	100	13	17	23	21	3	24	3	1	4	2981	9	0	0	14	7	7	43	3170	193	31.7	1.9
AVG	14	108	3	32	18	10	4	34	5	1	1	1188	12	0	0	14	4	2	16	1364	145	12.6	1.3
Middle School - Torrington, Connecticut 2002-2012																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH	
2007	26	85	7	11	42	9	6	72	28	1	5	2645	10	1	0	43	10	3	12	2914	251	34.3	3.0
2008	20	81	0	0	15	3	4	51	20	1	6												

Botsford Hill - Bridgewater, Connecticut 2006-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	15	80	0	0	58	11	18	183	17	0	0	3128	0	0	1	46	3	2	22	3492	364	43.5	4.5
2008	16	71	0	0	44	18	4	133	23	0	1	3545	0	0	0	29	0	0	16	3813	268	54.1	3.8
2009	16	79	0	0	62	12	3	131	12	0	1	4028	1	0	0	25	4	0	31	4310	282	54.9	3.6
2010	21	80	0	0	62	29	2	170	15	0	0	2129	0	0	0	19	1	0	18	2445	316	30.6	4.0
2011	16	67	0	0	34	13	2	135	26	0	0	1258	2	0	0	26	1	0	12	1509	251	22.7	3.8
2012	13	68	0	0	67	12	7	176	2	0	0	2827	0	0	0	22	2	0	10	3125	298	46.0	4.4
Avg	15	71	0	0	51	13	6	140	13	0	1	2364	1	0	0	28	2	0	18	2637	273	37.3	3.9
Johnnycake Mountain, Connecticut 1990-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	6	16	0	0	13	14	2	61	3	0	0	1320	0	0	0	33	5	1	0	1452	132	90.8	8.3
2008	9	40	3	0	48	30	4	95	12	1	0	4370	0	0	0	20	2	3	0	4588	215	114.0	5.3
2009	8	32	0	0	13	10	0	69	4	0	0	2494	0	0	0	21	3	1	0	2615	121	82.4	3.8
2010	1	7	0	0	10	7	0	25	3	0	0	534	0	0	0	13	1	0	0	593	59	91.2	9.1
2011	8	42	7	0	39	22	7	72	15	1	0	5196	0	0	1	20	2	3	0	5385	182	128.2	4.3
2012	11	55	7	0	91	32	5	155	14	0	1	5940	2	0	1	48	3	4	8	6311	371	115.8	6.8
Avg	7	27	1	0	35	13	4	61	6	0	1	3071	0	0	0	29	3	1	3	3229	157	118.2	5.8
Lighthouse Point - New Haven, Connecticut 1994-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	82	628	0	435	1137	75	658	6275	1309	18	174	488	736	4	6	1249	515	114	205	13596	12673	21.6	20.2
2008	93	612	2	720	1810	155	342	4229	1160	3	176	401	757	1	4	855	326	183	261	11386	10263	18.6	16.8
2009	97	597	6	314	963	150	330	5322	1227	7	232	1652	579	1	9	1311	343	145	305	12897	10925	21.6	18.3
2010	102	652	1	388	1039	99	549	6528	1580	13	365	831	740	1	7	1790	374	191	617	15113	13893	23.2	21.3
2011	95	569	13	713	844	114	258	4721	1544	4	154	3365	550	3	5	1235	216	212	369	14322	10231	25.2	18.0
2012	97	593	3	297	1055	226	343	4105	1440	9	154	1724	449	2	4	1267	286	244	328	11936	10212	20.1	17.2
Avg	95	556	1	263	1555	52	568	7768	937	13	111	2143	438	3	3	2595	379	75	412	17328	14931	31.1	26.8
Boothe Park, Connecticut 2009-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	26	100	2	306	125	51	27	963	208	4	50	2239	76	3	151	19	18	99	4341	1794	43.4	17.9	
2010	42	153	11	470	237	61	68	1242	167	2	41	3404	423	0	2	167	36	16	65	6413	2528	42.0	16.5
2011	34	116	8	847	146	57	38	1522	247	2	57	8645	456	0	1	111	33	10	35	12215	2715	105.8	23.5
2012	35	141	16	135	372	134	25	839	177	0	95	4545	203	0	0	120	23	11	68	6763	2218	48.1	15.8
Avg	37	136	12	484	252	84	44	1201	197	1	64	5531	361	0	1	133	31	12	56	8464	2487	62.1	18.3
Fire Island - Long Island, New York 1984-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	48	353	0	0	406	6	375	173	28	0	0	0	0	0	0	701	1388	214	5	3296	3296	9.3	9.3
2008	48	371	0	2	501	2	188	279	49	0	0	0	1	0	0	667	1240	315	12	3256	3254	8.8	8.8
2009	52	342	0	0	232	1	159	288	36	0	0	0	0	0	0	500	1262	286	8	2772	2772	8.1	8.1
2010	63	460	0	0	557	2	523	543	48	0	0	0	0	1	0	1645	2119	326	21	5482	5482	11.9	11.9
2011	62	429	0	0	294	3	149	394	59	1	0	0	4	0	0	539	1268	164	16	2891	2891	6.7	6.7
2012	56	363	0	0	464	3	200	182	40	0	0	1	1	0	0	1029	1348	220	6	3494	3493	9.6	9.6
Avg	57	395	0	0	302	3	228	524	25	1	0	0	1	0	0	1479	1299	173	21	4048	4047	10.2	10.2
Quaker Ridge - Greenwich, Connecticut 1985-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	86	632	40	582	780	173	305	4876	657	28	356	9327	368	2	11	717	124	58	102	18603	8654	29.5	13.7
2008	87	611	29	1178	723	155	182	3258	572	6	284	18706	384	0	14	457	73	29	152	26203	6290	42.9	10.3
2009	82	612	25	1131	607	176	169	3254	411	3	352	9866	213	0	11	536	150	33	107	17046	6024	27.8	9.8
2010	85	665	12	346	606	236	247	4167	420	15	319	10943	160	1	15	566	105	21	81	18260	6959	27.5	10.5
2011	82	617	11	659	552	149	115	3005	429	7	235	8464	106	0	9	390	119	29	17	14297	5163	23.2	8.4
2012	76	579	20	1138	557	239	159	3316	502	3	437	18347	433	0	5	474	82	24	9	25745	7398	44.5	12.8
Avg	78	570	10	514	606	78	186	2944	297	11	178	14051	332	1	8	638	64	21	145	20089	5556	35.3	9.8
Chestnut Ridge - Bedford, New York 1983-2002, 2007-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	77	540	25	735	238	43	92	1510	306	6	57	2216	133	2	1	206	19	13	25	5651	2675	10.5	5.0
2008	84	603	59	2188	530	106	165	2524	532	6	186	9379	414	0	5	486	72</						

Summittville, New York 2004-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	45	174	0	213	83	28	55	996	140	16	16	1710	476	0	6	27	14	5	26	3850	1927	22.2	11.1
2008	46	189	519	26	97	45	605	172	1	12	1372	509	2	7	36	8	16	1	49	3477	2423	18.4	12.9
2009	46	171	2	152	65	119	22	515	49	3	22	3416	315	0	4	64	16	11	10	4785	1215	28.1	7.1
2010	41	136		90	43	77	19	371	81	3	20	2640	367	0	8	62	10	11	15	3817	1087	28.0	8.0
2011	37	133		163	71	46	18	781	90	2	21	1833	251	0	7	41	8	13	5	3358	1362	25.2	10.2
2012	47	199	0	91	82	106	32	766	56	11	44	4385	877	0	17	39	7	10	13	6536	2151	32.8	10.8
Avg	44	167	10	205	74	67	32	672	98	6	23	2559	466	0	8	45	11	11	12	4304	1765	25.8	10.6
Lenoir Preserve, New York 1998-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	79	310	14	1334	214	66	46	679	128	7	70	2122	322	2	0	144	48	15	9	5226	1756	16.9	5.7
2008	41	97	10	296	45	20	5	103	25	0	36	26	103	0	2	22	5	7	2	707	375	7.3	3.9
2009	26	78	14	344	149	77	3	173	23	0	4	1324	36	0	1	42	22	7	2	2221	539	28.7	7.0
2011	43	149	59	923	62	44	17	355	69	0	29	562	117	0	2	47	13	15	1	2315	771	15.6	5.2
2012	30	94	53	856	151	80	20	216	54	1	38	1585	77	0	0	61	9	6	9	3216	1631	34.2	17.4
Avg	48	166	14	752	158	38	17	389	68	3	49	1216	251	0	2	99	20	17	7	3100	1183	18.7	7.1
Hook Mt - Nyack, New York 1980-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	68	401	46	111	345	64	143	2074	227	10	87	2494	125	0	5	332	54	13	24	6164	3513	15.4	8.8
2008	67	410	45	228	192	82	90	1657	173	1	96	2544	112	0	9	152	40	18	26	5466	2649	13.3	6.5
2009	68	427	37	696	260	125	82	1718	185	5	100	6803	191	1	5	154	36	36	16	10450	2914	24.5	6.8
2010	80	475	55	123	340	140	183	2123	294	6	148	3150	261	2	2	247	72	43	53	7243	3915	15.2	8.2
2011	71	373	53	57	304	88	95	2037	248	6	95	16022	105	0	0	188	74	32	14	19418	3286	52.1	8.8
2012	66	383	64	410	410	134	79	1872	197	4	177	2832	136	0	5	323	38	39	10	6732	3900	17.6	10.2
Avg	63	372	11	171	285	44	149	2714	143	10	90	6905	154	0	4	425	45	21	55	11228	4155	30.2	11.2
Mt Peter - Warwick, New York 1980-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	67	391	26	238	208	42	89	1303	109	3	88	5722	396	0	3	186	9	20	44	8500	2514	21.8	6.4
2008	54	378	51	143	117	41	42	784	57	1	34	10549	345	0	5	70	14	14	35	12302	1559	32.5	4.1
2009	66	399	42	177	176	45	39	1106	89	1	38	4505	471	0	4	183	22	14	36	6948	2224	17.4	5.6
2010	71	468	77	189	203	89	64	1803	119	0	94	8531	574	2	8	207	22	10	69	12061	3264	25.8	7.0
2011	70	411	38	221	187	70	41	1334	152	2	94	7417	248	0	4	153	25	18	61	10065	2389	24.5	5.8
2012	66	413	4	112	191	130	47	1826	165	1	131	6073	437	0	3	232	23	20	68	9463	3390	22.9	8.2
Avg	64	410	36	105	163	26	63	1371	86	4	55	5131	459	1	4	239	14	9	87	7831	2579	19.1	6.3
State Line, Alpine, New Jersey																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2010	21	93	14	384	61	24	15	644	85	1	20	112	41	0	1	56	17	14	67	1556	1046	16.7	11.2
2011	60	399	12	355	445	46	50	1933	227	0	80	2877	93	0	1	386	57	136	191	6889	3645	17.3	9.1
2012	56	355	62	287	331	101	48	1482	254	9	129	4544	534	0	2	340	44	23	173	8363	3819	23.6	10.8
Montclair Quarry - Montclair, New Jersey 1980-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	80	495	8	1080	729	114	167	2654	399	5	201	5324	319	1	1	411	111	63	18	11613	5201	23.5	10.5
2008	81	539	26	1401	439	104	90	1897	364	3	258	7543	497	1	0	273	87	67	74	13124	4154	24.3	7.7
2009	91	499	86	760	288	66	55	1160	182	5	123	5701	268	0	2	145	43	27	84	9065	2518	18.2	5.1
2010	86	619	195	1892	480	175	157	2367	635	5	280	7438	467	1	4	547	132	64	131	14971	5446	24.2	8.8
2011	84	604	66	1255	421	124	56	1569	183	0	102	4714	174	0	3	322	85	38	78	9191	3156	15.2	5.2
2012	79	521	58	1514	474	194	72	1631	382	0	525	8949	489	0	2	419	108	49	100	14967	6018	28.7	11.6
Avg	87	591	20	802	547	61	140	3042	196	4	192	12958	879	1	3	680	64	29	79	19699	5975	33.3	10.1
Wildcat Ridge - Hibernia, New Jersey 1998-2012																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	55	327	136	75	148	66	39	1242	177	2	31	3412	224	0	0	88	13	3	39	5695	2072	17.4	6.3
2008	51	304	23	92	142	37	18	741	89	0	16	3888	44	0	0	34	7	9	5	5145	1142	16.9	3.8
2009	52	304	38	48	103	47	11	834	119	0	6	1633	95	0	0	65	3	5	7	3014	1295	9.9	4.3
2010	47	309	72	165	118	70	46	1062	171	1	13	4750	60	1	1	93	10	8	6	6646	1659	21.5	

PEAK DAILY SITE COUNTS - FALL 2012

BROAD-WINGED HAWK			HARRIER			COOPER'S HAWK			TURKEY VULTURE		
Chimney Rock	9/16	7154	Lighthouse Pt	10/9	24	Lighthouse Pt	10/16	173	Lenoir	10/13	301
Quaker Ridge	9/16	5432	Fire Island	9/10	23	Lighthouse Pt	10/11	129	Montclair	10/12	286
Montclair	9/16	4367	Lighthouse Pt	9/11	20	Lighthouse Pt	10/8	110	Quaker Ridge	10/13	285
Quaker Ridge	9/19	3665	Lighthouse Pt	10/8	19	Lighthouse Pt	10/12	78	Hook Mt	10/13	281
Quaker Ridge	9/15	3116	Quaker Ridge	9/17	19	Lighthouse Pt	10/5	76	Lenoir	10/27	259
Chimney Rock	9/19	3081	Lighthouse Pt	10/22	19	Lighthouse Pt	10/9	69	Chestnut Ridge	10/27	229
Wildcat Ridge	9/17	2631	Fire Island	10/9	18	Boothe Park	10/8	61	Chestnut Ridge	10/11	173
Pack Monadnock	9/17	2556	Fire Island	10/16	18	Lighthouse Pt	11/3	61	Shatterack Mt	10/8	169
Clarry Hill	9/11	2509	Lighthouse Pt	9/30	16	Quaker Ridge	10/8	57	Quaker Ridge	10/26	164
Little Round Top	9/13	2404	Fire Island	9/11	15	Lighthouse Pt	9/30	56	Chestnut Ridge	10/12	147
Pack Monadnock	9/12	2401	Fire Island	10/22	15	Quaker Ridge	10/9	55	Montclair	10/27	124
State Line	9/16	2392	Carter Hill	10/9	15	Quaker Ridge	10/17	54	Clarry Hill	10/8	103
Barre Falls	9/11	2140	Quaker Ridge	9/16	14	Lighthouse Pt	10/21	53	State Line	10/27	101
Boothe Park	9/16	1961	Lighthouse Pt	10/17	14	AMERICAN KESTREL - COAST			Carter Hill	10/9	95
Johnnycake Hill	9/20	1892	Cadillac Mt	10/24	14	Fire Island	9/10	234	Quaker Ridge	10/17	93
Mt Wachusett	9/17	1864	Lighthouse Pt	10/24	14	Cadillac Mt	9/10	169	Quaker Ridge	10/27	89
Chimney Rock	9/11	1833	Cadillac Mt	9/11	13	Fire Island	10/16	159	Montclair	10/11	87
Picatinny Peak	9/20	1832	Lighthouse Pt	9/16	12	Lighthouse Pt	10/16	151	Chestnut Ridge	10/9	87
Mt Wachusett	9/11	1727	Fire Island	10/8	12	Cadillac Mt	9/1	129	Quaker Ridge	10/12	86
Clarry Hill	9/16	1638	Lighthouse Pt	10/16	12	Fire Island	9/23	127	Barre Falls	10/8	86
Mt Wachusett	9/19	1629	Lighthouse Pt	10/5	12	Lighthouse Pt	9/23	115	Montclair	10/22	86
Chestnut Ridge	9/19	1493	BALD EAGLE			Cadillac Mt	9/11	108	Chestnut Ridge	10/17	80
Picatinny Peak	9/17	1473	Chimney Rock	9/9	32	Lighthouse Pt	10/6	107	RED-TAILED HAWK		
Putney Mt	9/12	1428	Lighthouse Pt	10/8	30	Fire Island	10/12	93	Chimney Rock	11/4	89
Quaker Ridge	9/23	1366	Chimney Rock	9/16	28	Lighthouse Pt	9/15	84	Lighthouse Pt	11/5	88
Boothe Park	9/11	1319	Lighthouse Pt	9/15	27	Chimney Rock	9/23	83	Chimney Rock	11/5	87
Quaker Ridge	9/11	1318	Quaker Ridge	9/15	21	Lighthouse Pt	10/11	79	Picatinny Peak	11/4	83
Chestnut Hill	9/20	1305	Chimney Rock	9/15	21	Lighthouse Pt	9/10	79	Putney Mt	10/11	81
Johnnycake Hill	9/19	1297	Clarry Hill	9/11	21	Fire Island	9/15	79	Greenlaw Mt	10/25	76
Pack Monadnock	9/20	1266	Boothe Park	10/8	20	Lighthouse Pt	10/12	74	Mt Peter	11/3	75
Putney Mt	9/21	1252	Chimney Rock	9/20	20	AMERICAN KESTREL - INLAND			Lighthouse Pt	11/3	72
Chestnut Ridge	9/20	1218	Chimney Rock	9/23	19	Chimney Rock	9/15	129	Putney Mt	10/28	68
Chestnut Ridge	9/16	1211	Boothe Park	10/11	19	Quaker Ridge	9/27	72	Boothe Park	11/3	66
Mt Peter	9/20	1183	Quaker Ridge	9/19	18	Chimney Rock	9/10	55	Putney Mt	11/2	61
Summitville	9/15	1177	Quaker Ridge	10/13	18	Montclair	9/27	54	Putney Mt	11/3	59
Chimney Rock	9/23	1165	Montclair	9/16	17	Hook Mt	9/15	52	Mt Peter	11/4	57
Lenoir	9/16	1156	Mt Tom	9/15	17	State Line	9/27	47	Summitville	10/28	57
Helderberg	9/14	1145	Quaker Ridge	9/16	17	Carter Hill	10/5	45	Summitville	10/21	57
Carter Hill	9/20	1130	Hook Mt	9/16	16	State Line	9/20	44	Clarry Hill	10/13	54
Lighthouse Pt	9/11	1123	Boothe Park	9/16	16	Chimney Rock	10/12	42	Putney Mt	10/26	54
Hook Mt	9/16	1123	SHARPSHIN			Hook Mt	9/16	40	Chestnut Ridge	11/5	53
Little Round Top	9/12	1080	Lighthouse Pt	10/16	398	Chestnut Ridge	10/6	38	Quaker Ridge	11/6	53
Chimney Rock	9/15	1054	Lighthouse Pt	9/10	346	Putney Mt	10/11	37	Greenlaw Mt	10/24	53
Mt Peter	9/23	1028	Quaker Ridge	10/8	333	Chimney Rock	9/16	33	Pack Monadnock	10/24	53
Johnnycake Hill	9/15	1026	Quaker Ridge	10/17	265	Barre Falls	10/6	33	Putney Mt	10/23	53
OSPREY			Chimney Rock	10/12	240	Chimney Rock	10/6	32	Putney Mt	10/12	50
Lighthouse Pt	10/8	102	Lighthouse Pt	9/15	236	Montclair	9/15	31	Barre Falls	10/26	48
Putney Mt	10/1	102	Lighthouse Pt	10/8	227	Mt Peter	9/23	30	RED-SHOULDERED HAWK		
Hook Mt	9/8	101	Harpswell	9/27	218	Chestnut Ridge	10/5	30	Pack Monadnock	10/24	46
Fire Island	9/10	92	Quaker Ridge	9/27	212	Blueberry Hill	9/15	30	Hook Mt	10/17	42
Picatinny Peak	10/6	89	Quaker Ridge	10/12	205	Picatinny Peak	9/27	29	Hook Mt	11/4	37
Lighthouse Pt	10/9	71	Mt Peter	10/9	201	Chimney Rock	9/28	29	Lighthouse Pt	11/3	36
Boothe Park	9/16	67	Quaker Ridge	10/11	191	Quaker Ridge	10/8	28	Montclair	11/3	35
Quaker Ridge	10/6	67	Chimney Rock	10/16	185	Carter Hill	10/9	28	Picatinny Peak	11/3	34
Lighthouse Pt	9/10	64	Putney Mt	10/11	180	Hook Mt	9/23	28	Chimney Rock	10/28	34
Lighthouse Pt	9/29	63	Boothe Park	10/8	176	Clarry Hill	10/8	27	Montclair	10/8	32
Lighthouse Pt	10/7	60	PEREGRINE FALCON			Pack Monadnock	10/17	31			
Cadillac Mt	10/3	59	Carter Hill	10/5	171	Montclair	10/17	30			
Chimney Rock	10/6	57	Lighthouse Pt	9/19	162	Montclair	10/28	30			
Fire Island	9/23	56	Putney Mt	10/1	157	State Line	11/4	27			
Lighthouse Pt	9/11	52	Lighthouse Pt	10/11	155	Picatinny Peak	11/4	27			
Chestnut Ridge	10/6	52	Lighthouse Pt	11/3	145	Chimney Rock	10/27	27			
Montclair	10/6	52	Picatinny Peak	10/9	144	Fire Island	10/6	26			
Carter Hill	10/5	50	Chestnut Ridge	10/16	143	Lighthouse Pt	10/12	26			
Quaker Ridge	9/16	48	Quaker Ridge	9/30	142	Lighthouse Pt	10/16	26			
Shatterack Mt	10/5	47	TURKEY VULTURE			Chestnut Ridge	10/17	26			
Barre Falls	10/6	47									



Daily Site Totals

Some days wth fewer than five migrants are not included.

GREENLAW MT. - ST. ANDREWS, NEW BRUNSWICK														CADILLAC MT - MT DESERT ISLAND, MAINE																				
Todd Watts														Angi King-Johnston, Jeanine Ferrance, Matt Wyatt, Todd Miller, others																				
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT			
8/17	2	2	1	2	0	3	0	0	0	0	0	0	0	0	8	8/19	5	0	0	1	2	10	0	0	1	1	0	1	0	0	0	18		
8/24	9	25	7	0	2	5	0	4	1	0	0	1	0	0	45	8/21	5	3	0	0	1	20	0	1	1	0	0	0	0	0	0	27		
8/29	8	15	14	1	2	6	0	6	0	0	0	0	0	0	47	8/24	6	6	4	1	1	10	2	1	1	0	0	0	0	0	0	28		
8/30	4	4	5	0	0	0	0	0	0	0	0	2	0	0	11	8/25	5	0	0	1	0	7	1	0	0	1	0	0	0	0	0	31		
9/1	8	23	12	0	3	12	0	6	1	0	0	2	0	0	63	8/29	6	1	4	2	5	9	0	9	2	0	0	0	0	0	0	35		
9/2	4	19	5	1	0	18	0	10	0	1	0	0	2	0	0	57	8/31	5	0	0	0	1	1	0	0	0	0	0	0	1	0	1	5	
9/3	7	5	23	5	0	11	0	1	0	0	0	0	2	0	0	47	9/1	7	55	26	4	4	91	1	129	3	1	0	2	1	0	0	0	321
9/6	2	0	3	0	0	4	0	0	0	0	0	0	0	0	7	9/2	4	0	0	0	0	0	0	7	0	0	0	0	0	0	0	8		
9/9	5	0	5	0	3	4	0	0	0	0	0	0	0	0	12	9/3	6	0	11	0	0	13	0	0	7	0	0	0	0	0	0	31		
9/10	8	232	20	4	4	50	1	12	0	0	0	3	2	0	0	332	9/6	6	1	16	4	3	50	0	20	7	0	0	1	0	0	0	102	
9/11	9	830	14	2	3	35	2	6	0	1	0	10	0	0	0	910	9/9	5	0	3	0	0	6	0	3	1	0	0	0	0	0	0	15	
9/12	4	71	9	0	0	20	0	2	0	0	0	1	0	0	0	103	9/10	8	66	13	5	10	69	3	169	9	2	0	1	1	0	0	0	353
9/16	9	273	19	1	4	18	0	12	1	1	1	2	0	0	0	337	9/11	6	512	17	1	13	88	3	108	4	5	0	9	1	0	2	0	766
9/17	8	560	8	0	4	21	0	3	1	1	0	0	0	0	602	9/12	5	13	0	0	1	37	1	10	2	0	0	0	0	0	0	73		
9/20	8	7	9	2	5	15	1	17	0	0	1	5	0	0	0	67	9/13	5	0	0	0	0	8	0	1	2	0	0	0	0	0	0	15	
9/24	5	0	2	2	0	2	1	1	0	0	0	1	0	0	10	9/14	5	2	0	0	0	9	0	0	0	0	0	0	0	0	0	11		
9/27	8	3	9	4	1	45	1	24	7	0	0	3	4	0	0	109	9/16	6	1	6	1	1	10	0	41	5	0	0	2	0	0	0	70	
9/28	6	22	1	1	0	14	1	2	1	0	0	1	0	0	47	9/17	5	0	1	4	7	25	0	13	1	0	0	1	0	0	0	55		
10/2	9	0	46	3	0	11	1	5	3	2	0	1	25	0	0	98	9/19	2	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3	
10/3	8	2	5	1	2	18	1	20	1	0	0	3	1	0	0	55	9/20	6	1	4	6	3	11	2	9	2	2	0	0	0	0	0	45	
10/4	7	5	3	2	1	50	0	21	3	0	0	7	0	0	0	100	9/21	5	0	1	0	2	2	2	0	0	0	0	0	0	0	0	11	
10/7	8	0	10	4	3	27	1	8	2	2	1	11	56	0	0	129	9/23	2	0	0	0	2	4	0	0	0	0	0	0	0	0	0	8	
10/8	7	1	1	2	1	24	0	4	1	4	0	8	30	0	0	81	9/24	5	1	0	0	0	20	0	4	1	0	0	0	0	0	0	29	
10/9	8	1	2	1	2	32	1	2	2	1	0	10	9	0	0	63	9/27	7	0	13	0	3	73	1	42	6	2	0	0	0	0	0	151	
10/13	9	0	2	6	0	4	0	1	2	2	0	17	8	0	0	43	9/28	6	0	0	0	1	6	0	1	0	0	0	0	0	0	9		
10/17	9	0	5	2	2	58	0	4	5	1	27	55	0	0	0	166	10/2	5	0	2	0	1	1	0	0	0	0	0	0	0	0	0	5	
10/18	6	0	1	0	2	38	1	1	2	3	0	18	4	0	1	0	109	10/3	6	0	59	0	3	34	1	2	1	6	0	1	0	0	112	
10/21	5	0	0	0	1	2	0	0	0	1	0	1	1	0	1	7	10/4	5	0	2	0	3	2	0	1	2	2	0	1	0	0	0	16	
10/22	6	0	0	0	0	7	0	0	2	0	0	0	1	0	0	11	10/8	5	0	2	3	4	22	1	20	7	0	0	1	6	0	0	67	
10/23	9	0	3	1	7	7	0	0	1	1	0	27	2	0	1	52	10/9	5	0	1	2	0	2	0	1	3	0	0	0	0	0	0	14	
10/24	9	0	1	1	4	7	0	0	6	0	1	53	13	0	2	90	10/13	6	2	2	5	1	9	0	4	1	1	0	0	0	0	0	31	
10/25	8	0	0	1	2	17	1	0	1	1	0	76	14	0	0	115	10/17	7	0	7	1	5	42	1	20	7	1	0	4	0	0	0	92	
10/26	3	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10/22	4	0	1	1	1	3	0	0	0	1	0	0	0	0	0	7	
10/27	8	0	0	0	2	11	0	1	0	1	0	2	1	0	0	18	10/23	5	0	0	0	4	14	0	2	1	0	0	0	0	0	0	21	
10/28	6	0	0	0	0	1	0	0	0	0	0	9	5	0	2	17	10/24	6	0	0	0	3	4	0	0	0	0	0	0	0	0	0	50	
11/3	6	0	0	0	0	0	0	0	2	0	0	3	0	0	0	5	10/25	4	0	0	3	1	10	1	1	0	1	0	0	0	0	0	17	
11/4	6	0	0	0	0	2	0	0	2	0	0	2	0	0	6	11	11/3	5	0	0	3	1	3	0	0	0	0	3	0	0	1	11		
11/5	5	0	0	0	1	1	0	0	1	0	0	13	0	0	0	16	11/4	5	0	1	2	1	3	0	0	0	0	0	0	0	1	0	11	
11/7	3	0	0	1	0	0	0	0	0	0	0	5	2	0	1	0	9	11/14	4	0	0	5	1	2	0	0	0	0	0	0	0	0	11	
HARPSWELL PENINSULA - MAINE														CLARRY HILL, MAINE																				
George N. Appell														Thom & Susan McCullough																				
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT								

PACK MONADNOCK - PETERBORO, NEW HAMPSHIRE												BARRE FALLS, MASSACHUSETTS															
Katrina Fenton, Henry Walters, others												Barton Kamp, David Grant, Donna Schilling, Bill LaFleche, others															
												Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/23	4	2	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	11	
8/24	4	6	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
8/25	10	1	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	
8/26	10	6	1	1	0	10	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277	
8/27	10	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2211	
8/28	7	4	2	0	0	2	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	816	
8/29	10	3	1	1	0	3	1	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	24	
8/30	10	0	3	2	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
8/31	9	3	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349	
9/1	9	15	8	1	1	9	1	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	189	
9/2	11	5	8	3	2	12	2	2	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	333	
9/3	9	10	3	0	1	22	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174	
9/5	9	1	3	1	0	11	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	615	
9/6	9	1	3	2	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
9/7	10	9	2	1	1	20	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	76	
9/8	9	5	6	1	0	5	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	
9/9	11	196	4	3	1	26	3	8	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37	
9/10	10	352	2	4	0	34	2	5	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
9/11	10	459	11	4	1	21	1	3	2	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	161	
9/12	10	2401	22	14	3	49	2	10	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	209	
9/13	10	37	4	4	0	14	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	
9/14	10	49	9	0	0	46	4	7	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	
9/15	10	411	13	3	1	71	8	12	5	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	196	
9/16	10	180	14	1	0	44	6	3	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	109	
9/17	9	2556	21	1	3	32	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2619	
9/19	10	679	7	7	3	51	6	8	3	0	0	2	13	0	1	0	0	0	0	0	0	0	0	0	0	14	
9/20	10	1266	9	2	3	60	8	12	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	108	
9/21	10	12	4	0	2	38	5	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	
9/22	10	7	1	1	4	48	5	4	2	0	1	1	10	0	0	0	0	0	0	0	0	0	0	0	0	105	
9/23	10	102	4	6	1	49	7	7	5	2	2	3	1	0	5	0	0	0	0	0	0	0	0	0	0	109	
9/24	8	19	6	8	1	29	1	4	1	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	14	
9/25	9	5	4	1	0	4	4	0	1	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	59	
9/26	6	0	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	
9/27	10	31	4	1	0	62	12	4	3	1	9	6	2	0	7	0	0	0	0	0	0	0	0	0	0	25	
10/1	9	0	9	1	0	9	0	0	3	8	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	4	
10/2	6	0	2	0	1	7	1	0	1	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	22	
10/5	10	1	36	1	8	64	13	10	6	9	4	8	3	0	3	0	0	0	0	0	0	0	0	0	6		
10/6	8	0	19	2	0	8	0	2	3	4	1	1	9	0	0	0	0	0	0	0	0	0	0	0	0	17	
10/7	10	8	20	4	3	45	7	11	4	2	4	9	18	0	4	0	0	0	0	0	0	0	0	0	9		
10/8	8	2	12	3	4	111	7	15	4	4	2	15	13	0	1	0	0	0	0	0	0	0	0	0	4		
10/9	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
10/11	9	1	1	1	0	19	5	2	4	3	3	28	3	0	0	0	0	0	0	0	0	0	0	0	0	73	
10/12	8	0	3	1	1	33	8	3	4	2	2	7	3	0	2	0	0	0	0	0	0	0	0	0	0	69	
10/13	9	0	1	2	0	21	4	4	2	0	11	19	0	0	4	0	0	0	0	0	0	0	0	0	0	305	
10/15	8	0	1	0	1	8	0	0	0	2	1	6	6	0	0	1	0	0	0	0	0	0	0	0	0	26	
10/16	9	0	0	0	1	15	3	0	1	3	3	12	6	0	3	1	50	0	0	0	0	0	0	0	150		
10/17	10	1	0	0	2	27	11	0	3	0	31	35	11	0	4	0	0	0	0	0	0	0	0	0	254		
10/18	9	0	15	0	0	69	7	6	5	1	12	13	11	0	2	0	0	0	0	0	0	0	0	0	5		
10/20	9	0	4	0	2	4	2	0	3	0	4	5	7	0	0	0	0	0	0	0	0	0	0	0	0	263	
10/21	9	0	4	3	5	6	8	3	6	3	4	30	2	0	1	0	0	0	0	0	0	0	0	0	0	59	
10/22	9	0	0	3	6	54	3	2	2	0	10	26	6	0	1	0	0	0	0	0	0	0	0	0	51		
10/23	9	0	0	0	2	12	0	2	1	0	12	23	0	0	2	1	0	0	0	0	0	0	0	0	63		
10/24	9	0	4	3	8	46	5	0	2	0	46	53	13	0	6	0	0	0	0	0	0	0	0	0	109		
10/25	8	0	2	3	10	13	0	2	3	1	17	31	8	0	1	2	94	0	0	0	0	0	0	0	110		
10/26	9	0	0	0	3	5	2	0	0	0	4	17	3	0	0	0	0	0	0	0	0	0	0	0	81		
10/30	3	0																									

WHITE MEMORIAL, LITCHFIELD, CONNECTICUT

Dave Bosqren · John Eykelhoff · Jim Kandefur

Dave Fossman, John Lycklemon, Jim Kanduck															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	3	2	1	0	0	0	0	0	0	0	8	0	0	0	12
9/3	3	11	0	0	0	0	0	0	0	0	6	0	0	0	18
9/4	4	0	0	0	0	0	1	0	0	1	1	0	0	0	3
9/5	3	20	2	1	3	1	1	1	0	0	3	12	0	1	46
9/6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	2
9/7	3	7	1	0	0	0	0	0	0	0	0	0	0	0	8
9/8	1	0	0	1	0	0	0	0	1	0	0	1	0	0	3
9/9	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2
9/10	4	39	0	0	1	0	1	2	21	0	4	0	1	0	69
9/11	5	39	0	1	0	0	0	3	8	0	1	3	0	0	56
9/12	3	0	0	0	0	0	0	0	0	0	1	3	0	1	6
9/15	1	0	0	1	0	0	0	2	1	0	1	0	0	0	5
9/16	2	29	1	0	0	0	0	0	0	0	0	2	0	0	32
9/17	1	0	2	0	0	0	1	0	0	0	0	0	0	0	3
9/19	4	3	0	0	0	0	1	0	0	0	0	1	0	0	6
9/20	2	1	0	0	0	0	0	0	0	0	1	0	1	0	3
9/22	1	1	2	0	0	0	0	0	0	0	0	0	0	1	4
9/27	3	3	0	2	1	0	0	1	0	0	0	1	3	0	12
9/30	3	0	0	0	0	0	1	1	0	0	1	0	8	0	15
10/1	2	0	0	3	1	1	1	0	1	0	3	0	1	0	11
10/11	3	0	0	0	3	0	1	1	0	0	10	5	15	0	35

CHESTNUT HILL LITCHFIELD, CONNECTICUT

L - LITCHFIELD,
David Babington

LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT															FIRE ISLAND - LONG ISLAND, NEW YORK																				
Greg Haniseck, Steve Mayo, Bill Banks, Lynn James, Robin McAllister, Don Morgan, Dana Campbell, Dori Sosensky, Tony Hagar, others															Drew Panko, Trudy Battaly, Ken Thompson, Edith & Robert Wilson, John Gluth, Robert Kurtz, Steve D'Amato, Norm Klein, Linda Piglioli, Diana Tefta, others																				
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT				
9/1	6	0	2	2	0	2	2	0	0	0	0	0	0	0	9	8/29	8	0	15	0	3	0	0	5	6	0	0	0	0	0	29				
9/2	4	0	0	0	2	0	1	1	1	0	0	0	0	0	5	8/30	5	0	2	0	0	0	0	2	5	0	0	0	0	0	9				
9/3	6	0	2	0	1	4	0	12	2	0	0	0	0	0	22	99/6	5	0	1	0	0	0	0	0	9	0	0	0	0	0	0	10			
9/6	6	0	4	0	1	0	0	2	0	0	0	0	0	0	8	9/7	6	0	1	0	0	0	0	1	13	0	0	0	0	0	0	15			
9/7	8	0	5	0	2	19	2	2	0	1	0	0	0	0	32	9/9	9	0	2	0	0	0	0	1	4	0	0	0	0	0	0	7			
9/8	5	0	1	0	1	8	0	6	8	1	0	0	0	0	27	9/10	10	0	92	0	23	5	1	234	98	2	0	0	0	0	0	456			
9/9	9	0	6	0	1	11	0	7	1	2	0	0	0	0	29	9/11	10	0	20	0	15	3	1	45	49	0	0	0	0	0	0	134			
9/10	10	271	64	14	6	346	12	79	9	0	0	0	0	0	825	9/13	5	0	0	0	0	1	0	2	8	1	0	0	0	0	0	12			
9/11	8	1123	52	15	20	111	4	13	2	6	6	0	0	0	1358	9/14	6	0	0	0	1	0	0	0	5	0	0	0	0	0	0	6			
9/12	6	0	17	0	2	16	0	5	0	0	0	0	0	0	41	9/15	11	0	37	1	5	3	0	79	89	1	0	0	0	0	0	215			
9/13	6	1	4	0	1	14	1	0	1	0	0	0	0	0	22	9/16	7	0	5	0	4	3	0	4	33	3	0	0	0	0	0	52			
9/14	7	0	0	0	4	19	2	2	2	0	0	0	0	0	31	9/17	6	0	1	0	0	0	0	1	7	0	0	0	0	0	0	10			
9/15	10	4	33	27	10	236	15	84	19	5	0	1	0	0	0	446	9/19	9	0	12	0	4	1	0	5	40	0	0	0	0	0	0	62		
9/16	11	6	41	7	12	138	19	46	6	2	1	0	0	0	0	295	9/20	5	0	4	0	2	0	0	0	5	0	0	0	0	0	0	11		
9/17	7	0	10	3	7	3	1	11	2	0	0	0	0	0	37	9/21	7	0	5	0	0	0	0	1	10	0	0	0	0	0	0	16			
9/19	9	24	22	1	8	162	10	19	8	0	0	0	4	0	0	262	9/22	8	0	3	0	0	0	0	0	12	0	0	0	0	0	0	15		
9/20	9	3	15	4	4	29	16	6	2	1	0	2	1	0	0	84	9/23	9	0	56	0	8	3	0	127	113	2	0	0	0	0	0	309		
9/21	7	0	10	0	3	13	5	2	3	2	2	0	0	0	42	9/24	8	0	13	0	11	1	0	30	22	3	0	0	0	0	0	80			
9/22	6	1	2	0	0	17	3	1	1	0	0	0	0	0	26	9/25	6	0	1	0	1	0	0	0	6	0	0	0	0	0	0	8			
9/23	11	21	24	5	4	171	28	115	4	7	0	0	0	0	0	400	9/27	7	0	2	0	1	0	0	0	7	7	0	0	0	0	0	17		
9/24	8	2	11	0	2	59	8	17	0	0	0	0	0	0	102	9/28	4	0	0	0	0	0	0	0	2	19	8	0	0	0	0	0	29		
9/25	7	0	5	0	2	10	2	15	0	0	0	0	0	0	34	9/29	8	0	7	0	0	0	0	0	17	0	0	0	0	0	0	24			
9/26	5	0	6	0	2	2	1	0	1	1	0	0	0	0	13	9/30	7	0	11	0	4	0	0	0	5	32	6	0	0	0	0	0	59		
9/27	9	2	14	13	7	57	32	23	4	3	0	2	2	0	0	159	9/10/1	8	0	2	0	0	2	0	0	1	28	5	0	0	0	0	0	38	
9/28	7	0	1	0	4	8	0	8	0	2	0	0	0	0	0	23	10/2	7	0	0	0	0	0	0	0	20	4	0	0	0	0	0	24		
9/29	9	1	63	0	4	30	27	18	1	1	0	0	0	0	0	146	10/5	9	0	9	0	3	0	0	0	5	29	41	0	0	0	0	0	87	
9/30	8	42	46	5	16	127	56	9	2	3	4	3	12	0	0	347	10/6	7	0	0	0	0	0	1	0	29	18	0	0	0	0	0	49		
10/1	8	0	40	1	8	157	24	48	12	7	0	0	0	0	0	305	10/7	5	0	32	0	9	2	1	49	18	7	0	0	0	0	0	118		
10/2	4	0	2	0	0	3	2	2	0	1	0	0	0	0	10	10/8	7	0	34	2	12	23	3	38	13	2	0	0	0	0	0	128			
10/3	5	0	4	0	0	1	0	0	1	1	0	0	0	0	7	10/9	7	0	19	0	18	0	2	13	18	9	0	0	0	0	0	79			
10/5	9	9	28	0	12	99	76	30	10	8	1	0	0	0	0	280	10/10	4	0	0	0	2	0	0	0	18	1	0	0	0	0	0	21		
10/6	10	0	21	1	9	111	39	107	14	66	0	0	0	0	0	368	10/11	9	0	4	0	5	19	9	53	96	8	0	0	0	0	0	194		
10/7	6	13	60	4	4	106	44	11	4	0	0	0	0	0	255	10/12	10	1	27	0	9	17	4	93	157	29	0	1	0	0	0	0	338		
10/8	10	117	102	30	19	236	110	26	6	7	15	13	29	0	0	0	754	10/13	5	0	3	0	2	1	0	1	2	0	0	0	0	0	0	9	
10/9	9	28	71	14	24	139	69	70	3	2	1	6	20	1	0	0	453	10/16	10	0	15	0	18	48	6	159	123	10	0	0	0	0	0	380	
10/11	9	8	46	14	8	155	129	79	21	11	3	9	40	0	0	0	536	10/17	6	0	4	0	4	6	3	9	6	1	0	0	0	0	0	33	
10/12	11	21	23	9	7	200	78	74	25	15	0	4	24	0	0	0	487	10/18	7	0	0	0	0	1	1	0	10	2	0	0	0	0	0	14	
10/13	9	1	41	1	3	59	14	11	9	3	2	1	4	0	0	0	153	10/20	7	0	0	0	2	0	1	0	4	4	0	0	0	0	0	11	
10/14	6	0	4	0	0	0	2	2	7	1	0	0	0	0	0	16	10/21	8	0	3	0	7	15	3	14	54	9	0	0	0	0	0	105		
10/15	8	0	2	3	2	59	34	0	1	5	23	88	32	0	0	0	75	10/22	9	0	11	0	15	17	1	38	56	9	0	0	0	0	0	147	
10/16	11	1	31	7	12	398	173	151	27	13	2	5	2	0	1	0	833	10/23	8	0	2	0	6	3	1	5	17	13	0	0	0	0	0	0	47
10/17	8	16	22	15	14	67	29	11	2	1</td																									

QUAKER RIDGE - GREENWICH, CONN. ECTICUT														CHESTNUT RIDGE - BEDFORD, NEW YORK																				
Luke Tiller, others														Genevieve Rozhon, Angela Woodside, Adam Zorn, others																				
Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/20	8	0	7	0	0	1	0	0	0	0	0	0	0	0	0	8	8/30	8	4	1	1	1	2	1	3	0	0	0	1	0	0	0	15	
8/21	8	7	9	2	2	1	0	0	0	0	0	0	0	0	0	21	8/31	8	1	2	0	0	3	0	1	0	0	0	1	0	0	0	8	
8/22	8	4	2	1	0	0	0	1	0	0	0	0	0	0	0	8	9/1	8	0	0	0	0	0	2	4	0	0	0	0	0	0	0	7	
8/24	8	2	4	0	0	0	0	0	1	0	0	0	0	0	0	7	9/2	8	0	14	0	4	3	1	15	2	0	0	0	0	0	0	0	41
8/26	8	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8	9/3	8	0	16	0	4	4	0	14	2	0	0	0	0	0	0	0	41
8/28	8	0	2	0	0	0	0	0	2	1	0	0	0	0	0	5	9/5	3	1	3	2	1	0	0	2	1	0	0	0	0	0	0	10	
8/29	8	3	1	0	0	0	0	1	2	0	0	0	0	0	0	7	9/6	7	9	8	1	0	5	3	14	0	0	0	0	0	0	0	0	42
8/30	8	1	2	0	0	0	0	4	0	0	0	0	0	0	0	7	9/7	7	11	9	1	0	10	1	2	1	0	0	0	0	0	0	40	
8/31	7	0	2	0	0	2	0	0	0	0	0	0	0	0	0	4	9/8	5	4	2	1	0	2	1	0	1	0	0	0	0	0	0	12	
9/3	8	0	4	0	0	0	0	1	0	0	0	0	0	0	0	5	9/9	8	22	5	1	3	6	0	6	1	0	0	0	0	0	0	51	
9/5	6	0	2	0	1	3	0	5	5	0	0	0	0	0	0	16	9/10	10	272	1	2	3	40	0	24	2	0	0	2	0	4	0	0	373
9/6	10	0	7	5	1	9	1	2	0	0	0	0	0	0	0	25	9/11	9	310	4	7	2	105	0	11	1	0	0	4	0	0	0	458	
9/7	7	0	2	0	0	2	0	0	0	0	0	0	0	0	0	4	9/12	8	111	8	0	2	44	1	9	0	0	0	0	0	0	0	178	
9/9	10	101	20	14	4	67	1	18	2	0	0	3	0	0	0	231	9/13	8	1	8	2	4	17	3	15	3	1	0	0	0	0	0	48	
9/10	8	820	18	13	2	89	2	13	1	0	0	1	0	0	0	959	9/14	8	5	2	1	2	17	2	15	3	1	0	0	0	0	0	185	
9/11	8	1318	8	6	8	191	3	22	2	0	0	0	0	0	0	1558	9/15	9	112	6	1	0	38	0	19	1	0	0	0	0	0	0	1361	
9/12	8	187	12	1	2	42	1	3	1	0	0	0	0	0	0	249	9/16	10	1211	16	1	2	93	0	23	0	0	0	0	0	0	0	871	
9/14	8	3	5	0	0	2	0	1	0	0	0	0	0	0	0	11	9/17	9	752	33	0	1	69	2	7	0	0	0	0	0	0	0	1554	
9/15	9	3116	23	21	5	77	2	16	1	1	0	0	0	0	0	3262	9/19	8	1493	18	7	1	16	2	6	1	0	0	1	0	0	0	63	
9/16	8	5432	48	17	14	116	4	22	2	1	2	0	0	0	0	5659	9/20	8	1218	9	0	2	60	5	14	0	0	0	5	0	0	0	1316	
9/17	9	584	39	3	19	58	3	17	0	0	0	0	0	0	0	723	9/21	8	3	0	0	1	17	1	4	1	0	0	0	0	0	0	27	
9/19	10	3665	28	18	8	81	5	8	2	1	0	1	0	0	0	3817	9/22	8	2	11	0	1	25	5	8	2	1	0	0	0	0	0	55	
9/20	9	79	3	3	0	38	4	1	2	0	0	1	0	0	0	131	9/23	9	121	9	6	0	47	7	14	0	0	0	3	0	0	0	214	
9/21	8	2	6	1	1	29	3	1	1	0	0	0	0	0	0	44	9/24	8	90	2	2	2	44	1	6	0	0	0	1	0	0	0	150	
9/23	9	1366	15	15	3	100	11	20	1	0	0	1	0	0	0	1532	9/30	7	8	6	1	0	33	4	6	0	0	0	2	0	0	0	63	
9/24	10	780	10	7	1	119	9	9	1	0	2	0	0	0	0	939	9/25	8	213	6	1	1	45	2	5	0	0	0	0	0	0	0	276	
9/25	7	33	5	1	1	7	2	1	0	0	0	0	0	0	0	50	9/26	8	0	5	0	0	5	1	0	1	0	0	0	0	0	0	12	
9/27	10	548	22	9	9	212	22	72	10	1	0	0	0	0	0	1906	9/27	9	156	9	8	3	47	9	14	2	0	0	1	0	0	0	252	
9/28	5	12	7	2	3	16	4	13	1	0	0	0	0	0	0	58	9/28	4	39	2	1	3	24	1	10	0	0	2	0	0	0	0	85	
9/29	10	45	3	1	6	46	3	5	1	0	0	0	0	0	0	110	9/29	8	5	3	2	1	14	0	5	0	0	1	0	0	0	0	31	
9/30	9	112	23	0	7	142	15	19	1	0	2	0	1	0	0	323	9/30	7	8	6	1	0	33	4	6	0	0	0	2	0	0	0	63	
10/1	8	32	26	2	2	87	21	9	2	0	0	0	0	0	0	181	10/1	9	6	10	2	2	71	5	9	0	1	1	0	0	1	0	112	
10/2	8	0	1	0	0	3	1	0	0	0	0	0	0	0	0	5	10/2	3	0	6	0	1	18	1	3	0	0	0	0	0	0	0	29	
10/5	9	5	32	5	0	81	11	12	4	4	0	0	0	0	0	154	10/5	9	0	27	2	2	80	4	30	0	3	0	0	0	0	0	153	
10/6	8	5	67	7	3	36	5	22	5	1	0	0	0	0	0	151	10/6	8	3	52	0	2	92	11	38	3	2	0	1	0	0	0	210	
10/8	8	55	27	6	6	333	57	28	7	1	1	4	31	0	0	1557	10/7	4	0	19	2	3	11	19	1	2	1	0	1	0	0	0	65	
10/9	8	22	14	7	4	201	55	11	2	6	3	1	42	0	0	368	10/8	9	0	12	5	5	86	24	21	4	0	4	2	0	0	0	166	
10/10	3	0	8	4	0	15	2	1	0	0	0	0	23	9	0	62	10/9	8	2	2	0	0	70	31	3	1	1	3	8	87	0	0	214	
10/11	10	1	1	11	5	111	16	20	3	1	2	2	35	0	0	0	208	10/10	4	0	5	0	0	15	4	30	0	1	0	0	0	0	0	53
10/12	10	1	3	4	8	129	12	17	6	1	1	0	86	0	0	1	269	10/11	9	1	3	4	1	66	5	19	1	1	3	2173	0	0	0	286
10/13	9	1	4	18	3	124	25	24	1	0	15	10285	0	0	1	511	10/12	6	0	4	4	1	42	5	4	0	0	2	2147	1	0	0	212	
10/14	8	0	2	1	3	26	8	7	2	0	0	0	78	0	0	0	128	10/13																

BEAR MT - FT MONTGOMERY, NEW YORK													SUMMITTIVILLE, NEW YORK																				
Joe Scordato, Doris Metraux, others													John Haas, others																				
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/2	6	0	3	0	0	1	0	1	0	0	0	0	0	0	5	9/17	5	127	0	3	1	3	0	0	1	0	0	0	0	0	135		
9/6	7	5	3	0	0	8	1	1	0	0	0	0	0	0	18	9/19	8	423	12	15	2	14	0	3	0	0	0	0	0	0	469		
9/7	6	1	1	1	0	2	0	0	0	0	0	0	0	0	5	9/20	2	20	0	0	0	1	1	0	0	0	0	0	0	0	22		
9/8	7	0	1	0	0	2	0	1	0	0	0	0	0	0	4	9/21	5	642	4	2	1	8	1	0	0	0	0	0	0	0	658		
9/10	8	0	2	2	0	2	0	0	0	0	0	0	0	0	6	9/22	6	11	0	1	0	5	0	0	0	0	0	0	0	0	17		
9/12	7	239	4	3	0	10	0	4	0	0	0	0	0	0	260	9/23	6	854	3	7	0	13	1	4	0	0	1	0	0	0	883		
9/13	7	19	6	2	0	14	3	9	1	0	0	0	0	0	54	9/24	5	45	3	4	0	19	1	0	1	0	0	0	0	0	74		
9/14	9	0	1	0	0	6	0	1	0	0	0	0	0	0	10	9/27	3	27	0	1	0	11	0	0	0	0	0	0	1	0	40		
9/15	6	0	1	0	0	2	0	5	0	0	0	0	0	0	8	9/30	4	0	4	2	0	39	4	0	0	0	0	10	0	0	59		
9/16	8	13	8	2	0	9	0	1	0	0	0	0	0	0	33	10/1	5	0	2	6	0	25	3	3	2	4	1	4	4	0	0	54	
9/17	8	497	13	1	0	15	1	2	0	0	0	0	0	0	529	10/5	3	0	0	0	0	6	0	0	0	0	0	0	0	0	6		
9/19	6	0	0	1	0	2	0	0	0	0	0	0	0	0	3	10/7	5	0	1	3	0	82	5	1	1	0	0	1	7	0	0	101	
9/20	8	200	2	1	0	15	2	7	0	0	0	0	0	0	230	10/8	5	0	1	4	1	31	4	1	1	1	1	17	0	0	63		
9/21	7	17	8	5	2	25	5	4	0	0	0	0	0	0	66	10/9	3	0	0	0	1	22	3	0	0	0	0	8	17	0	1	52	
9/22	7	0	6	5	0	22	1	3	0	0	0	0	0	0	38	10/10	4	0	1	4	2	15	2	0	0	0	0	1	4	0	0	29	
9/25	7	65	8	3	0	20	0	2	0	0	0	0	0	0	98	10/11	6	0	3	1	1	61	2	3	0	0	2	17	32	0	0	122	
9/27	7	16	2	9	1	43	4	3	1	0	4	0	0	0	83	10/12	6	0	2	3	0	47	3	6	1	1	3	14	0	0	81		
9/29	7	6	2	9	0	18	4	1	1	1	0	0	0	0	43	10/14	4	0	0	0	0	13	0	0	0	0	0	0	0	0	13		
9/30	6	2	0	2	0	12	3	0	0	1	0	0	0	0	20	10/16	6	0	0	1	0	40	5	1	0	1	6	39	3	0	99		
10/1	7	0	0	0	0	2	1	1	0	0	0	0	0	0	5	10/17	5	0	0	0	1	50	1	0	0	0	0	37	0	0	94		
10/5	7	0	4	0	0	17	2	1	1	1	0	0	0	0	28	10/18	5	0	0	1	2	51	3	0	0	0	3	7	0	0	67		
10/6	7	0	17	0	1	34	2	4	2	0	0	0	0	0	61	10/20	6	0	4	5	1	53	6	0	0	1	1	14	0	0	86		
10/11	6	0	2	5	1	16	0	0	1	0	0	0	0	0	25	10/21	5	0	1	1	0	66	1	0	0	2	2	57	0	0	132		
10/13	7	0	0	6	0	37	2	3	0	2	3	19	0	0	74	10/22	4	0	1	0	1	16	0	0	0	0	0	9	0	0	27		
10/14	4	0	1	4	1	4	1	0	0	0	0	0	0	0	11	10/27	3	0	0	0	2	2	0	0	0	0	0	16	0	0	20		
10/16	7	0	0	0	0	4	0	0	0	0	0	0	0	0	6	10/28	6	0	0	0	3	6	2	0	0	0	0	3	57	3	0	24	
10/17	8	0	0	1	2	8	1	0	0	0	0	16	0	0	28	11/1	3	0	1	0	1	3	1	0	0	0	1	39	2	0	52		
10/18	7	0	0	9	3	31	4	1	0	0	2	36	0	0	0	87	11/2	5	0	0	0	2	7	0	0	0	0	0	2365	1	0	31	
10/20	7	0	0	0	0	4	1	1	0	0	4	0	0	0	12	11/3	6	0	1	1	0	4	0	0	0	0	4	91	1	0	6		
10/22	6	0	0	1	1	18	1	0	0	0	1	5	0	0	0	30	11/4	5	0	0	1	3	7	0	0	0	0	0	11	38	0	0	61
10/25	3	0	0	0	0	2	0	0	0	0	3	0	0	0	6	11/5	5	0	0	0	1	1	0	0	0	0	0	0	23	0	0	25	
10/26	4	0	0	0	0	5	0	0	0	0	0	0	0	0	5	11/6	2	0	0	0	0	0	0	0	0	1	5	0	0	1	0	7	
11/11	7	0	0	0	1	1	1	0	0	1	13	0	0	0	18	11/8	3	0	1	0	0	0	0	0	1	24	1	0	0	0	0	27	

LENOIR PRESERVE, YONKERS, NEW YORK															
Bill Van Wart, Joseph O'Connell, Barbara Seineck, Ed Higgins, others															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/2	3	0	15	0	0	0	0	0	0	0	0	0	0	0	15
9/7	2	0	2	0	0	0	0	0	0	3	0	0	0	5	5
9/10	4	80	4	5	3	5	3	8	0	0	0	2	0	0	110
9/11	3	12	5	8	3	7	4	5	0	0	0	3	0	0	51
9/12	2	1	3	0	0	0	0	2	0	0	0	0	0	0	6
9/15	7	12	20	10	0	0	2	0	0	0	3	2	0	0	51
9/16	6	1156	19	9	2	16	5	11	0	0	0	2	9	0	1232
9/20	5	88	2	4	2	3	1	5	1	0	3	2	1	0	112
9/21	2	23	4	3	0	0	0	2	0	0	0	0	0	0	32
9/23	3	6	14	1	0	6	6	0	2	0	0	1	0	0	36
9/24	2	198	5	10	3	41	0	5	0	0	0	13	0	0	275
9/29	4	0	3	2	0	1	2	0	0	1	0	0	0	0	10
9/30	5	9	17	0	2	37	4	2	0	0	0	7	7	0	85
10/1	3	0	3	4	0	4	0	0	0	1	10	0	0	0	20
10/5	2	0	0	2	0	2	0	0	0	0	4	0	0	0	12
10/6	4	0	14	4	0	33	6	10	0	1	0	6	28	4	107
10/7</															

HOOK MT - ROCKLAND LAKE, NEW YORK													STATE LINE, NEW JERSEY																					
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Stiles Thomas	Kurt Muenz, Charley West, Gil Hawkins, Jill Bennette, others	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT					
10/15	5	0	2	0	1	5	3	1	0	4	1	5	0	0	0	0	22	9/2	1	3	0	0	1	1	0	0	0	0	0	5				
10/16	6	0	0	8	0	40	9	3	1	0	0	2	1	1	0	0	66	9/7	4	1	1	0	0	2	0	8	0	0	0	0	13			
10/17	9	1	1	3	1	107	9	2	0	1	42	0	0	0	0	1	168	9/9	7	15	5	0	0	19	6	6	5	0	0	0	60			
10/18	8	0	1	1	1	51	9	3	2	1	16	1	0	5	0	0	91	9/10	7	69	3	0	1	15	3	10	1	0	0	1	0	106		
10/20	6	0	5	4	1	11	3	1	4	3	4	6	0	6	1	0	49	9/11	8	734	4	2	1	67	8	11	0	0	0	0	0	832		
10/21	9	0	0	8	2	31	0	5	0	1	3	0	0	0	0	0	50	9/12	7	38	8	1	1	13	6	6	2	0	0	0	0	78		
10/22	6	0	2	2	1	27	6	3	1	0	0	14	0	9	2	0	67	9/13	7	2	6	0	1	14	3	6	0	0	0	0	0	35		
10/23	2	0	0	0	1	5	0	0	0	0	0	0	0	0	0	6		9/14	7	0	5	0	0	10	1	4	2	0	1	0	0	26		
10/25	6	0	1	1	9	17	2	3	1	0	2	1	12	0	0	0	50		9/15	9	129	13	8	1	44	5	9	1	0	1	0	0	215	
10/26	6	0	1	2	3	17	1	0	0	0	0	0	0	0	0	24		9/16	10	2392	22	11	3	95	9	17	1	0	0	0	0	2556		
10/27	6	0	5	2	2	24	3	0	5	1	11	13	59	4	0	0	129		9/17	7	69	4	1	0	25	3	4	0	0	0	2	0	112	
11/1	6	0	1	2	2	4	1	0	0	2	4	3	0	5	0	0	24		9/19	9	635	6	2	0	18	3	6	2	0	0	0	0	676	
11/3	3	0	0	0	0	1	1	0	0	0	13	13	0	1	0	0	30		9/20	7	49	32	11	2	14	4	44	0	2	0	0	0	163	
11/4	7	0	0	1	0	34	3	0	1	0	37	20	0	3	1	0	101		9/21	7	2	6	5	0	17	1	5	1	0	0	5	0	47	
11/5	6	0	1	0	1	1	0	0	0	14	9	0	0	0	0	26		9/22	8	0	43	0	0	11	2	18	0	0	0	0	0	74		
11/6	4	0	0	0	0	0	0	0	0	0	1	12	0	0	0	13		9/23	9	42	7	4	3	28	7	6	0	0	2	0	0	103		
11/10	3	0	0	0	0	2	0	0	0	0	2	3	6	0	0	13		9/24	7	108	3	2	1	63	7	13	0	0	1	0	0	205		
11/15	3	0	0	0	1	0	0	0	0	1	0	0	3	0	0	5		9/25	7	15	17	9	1	20	5	7	2	0	0	1	0	80		
11/19	4	0	0	0	0	1	1	0	0	0	0	2	12	0	0	16		9/26	0	3	0	1	3	0	0	0	0	0	0	0	7			
MT PETER - WARWICK, NEW YORK													WILDCAT RIDGE - HIBERNIA, NEW JERSEY																					
Judy Cinquina, Ajit Antony, Matt Zeitzer, Ken Witkowski, Tom Millard, Denise Farrell, B. A. McGrath, Bill O'Keefe, Beverly Robertson, Carol Linquanti, Herb Stein, others													Fred Vanderburgh, Frank Budney, Kevin McCarthy, Peter Wilner, Cliff Miles, others																					
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT			
9/2	8	8	12	1	1	7	3	1	0	0	0	0	0	0	37	8/25	8	0	0	0	0	0	2	3	0	0	0	0	0	123				
9/3	6	2	3	0	0	4	1	5	0	0	0	1	0	0	0	16	8/26	4	0	1	0	0	0	2	0	0	0	0	0	0	60			
9/5	5	4	4	2	0	8	2	3	0	0	0	0	0	0	0	23	9/1	9	0	2	0	0	0	1	0	0	0	0	0	0	53			
9/6	4	17	7	1	0	7	0	0	0	0	0	0	0	0	0	32	9/2	7	2	3	4	2	68	9	5	0	2	2	11	0	113			
9/7	7	5	3	2	0	7	2	1	0	0	0	0	0	0	0	21	9/3	7	66	7	3	2	82	13	5	4	2	9	6	0	204			
9/8	4	1	1	1	1	2	0	0	0	1	0	0	0	0	0	7	9/4	7	3	9	0	2	0	0	0	3	0	0	0	17				
9/9	7	10	1	1	0	6	0	0	0	1	0	0	0	0	0	20	9/5	3	0	2	0	0	2	0	0	0	0	0	0	5				
9/10	9	257	2	12	2	20	3	16	2	0	0	0	0	0	0	316	9/6	8	1	10	0	3	65	18	22	1	0	6	0	0	143			
9/11	9	91	0	2	1	4	4	0	0	0	1	0	0	0	0	105	9/7	0	7	0	1	37	4	11	0	0	0	0	0	67				
9/12	8	808	2	3	2	12	0	7	0	0	0	1	0	0	0	838	9/8	6	0	9	3	0	5	0	1	0	0	0	0	0	18			
9/13	9	47	9	2	0	30	3	5	0	0	0	0	0	0	0	98	9/9	7	29	24	4	0	94	20	2	2	1	4	5	0	195			
9/14	8	20	8	3	0	8	1	3	0	0	1	0	0	0	0	46	9/10	7	1	10	7	2	48	18	9	1	8	0	20	26	0	0	0	159
9/15	9	563	12	11	1	53	6	22	0	1	1	0	0	0	0	673	9/11	7	1	13	0	0	38	6	4	0	0	6	0	3	1	0	0	76
9/16	9	166	10	5	3	17	4	11	0	0	3	0	0	0	0	221	9/12	7	0	2	2	1	41	2	7	2	0	0	4	19	0	0	0	84
9/17	9	806	16	5	1	26	3	5	0	2	0	0	0	0	0	864	9/13	7	0	4	0	1	27	1	5	2	0	2	25	5	7	0	0	84
9/19	10	872	7	6	1	49	1	6	2	0	0	0	0	0	0	945	9/14	7	0	3	0	1	30	0	4	2	0	0	0	0	12			
9/20	8	1183	6	6	1	72	6	7	0	0	0	0	0	0	0	1281	9/15	7	0	4	0	1	27	1	5	2	0	2	20	0	0	0	32	
9/21	8	50	9	1	1	58	2	3	0	0	0	0	0	0	0	124	9/16	7	0	3	0	0	14	4	4	2	0	0	0	0	15			
9/22	6	3	6	3	1	31	5	2	0	1	0	1	0	0	0	56	9/17	7	0	1	1	1	66	2	2	0	0	4	0	0	79			
9/23	8	1028	7	8	1	62	7	30	0	0	2	0	0	0	0	1150	9/18	7	0	1	1	1	43	14	10	0	0	5	33	5	10	0	0	123
9/24	8	41	3	2	1	29	1	13	0	0	0	1	0	0	0	92	9/19	7	0	6	1	0	19	7	4	1	0	0	5	16	0	0	0	60
9/25	7	26	7	1	3	41	0	4	0	0	0	0	0	0	0	83	9/20	7	0	3	0	1	22	3	5	0	1	5	6	0	4	0	0	53
9/26	8	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8	9/21	7	0	2	0	0	23	2	1	0	0	0	1	0	1	0	0	32
9/27	8	46	2	1	0	21</																												

WILDCAT RIDGE - HIBERNIA, NEW JERSEY														MONTCLAIR HAWK LOOKOUT - MONTCLAIR, NEW JERSEY																		
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Wayne Greenstone, Joe Dolan, others																
9/15	10	781	10	8	1	33	2	3	0	0	0	0	0	0	838	9/1	7	2	2	1	0	1	1	0	0	0	0	0	0			
9/16	10	401	7	6	2	40	8	4	1	0	0	0	0	0	470	9/2	6	0	10	0	0	4	0	6	1	0	0	0	0			
9/17	10	2631	28	4	0	32	2	4	1	0	1	0	0	0	2703	9/3	8	1	14	1	1	0	0	7	5	0	0	0	0			
9/19	10	483	8	12	0	35	3	1	0	0	0	0	0	0	542	9/5	6	0	12	2	3	2	2	2	1	0	0	0	0			
9/20	9	771	6	11	2	69	11	4	0	0	0	0	0	0	877	9/6	8	1	7	3	0	17	0	7	1	0	0	0	0			
9/21	8	10	1	2	1	31	4	4	0	0	0	0	0	0	53	9/7	9	6	14	2	5	13	0	7	3	0	0	0	0			
9/22	9	1	5	2	0	22	4	4	2	1	0	0	0	0	41	9/8	6	0	5	0	0	0	0	4	1	0	0	0	0			
9/23	10	596	2	6	0	31	8	8	0	0	0	0	0	0	652	9/9	10	105	19	9	4	36	6	22	2	1	0	0	0			
9/24	6	13	1	2	0	15	6	1	0	0	0	0	0	0	38	9/10	9	674	14	3	3	48	3	27	3	1	0	0	0	0		
9/25	2	2	3	0	0	1	1	0	0	0	0	0	0	0	7	9/11	9	920	10	8	2	32	8	6	0	2	0	1	0	0		
9/26	6	0	2	0	0	2	0	0	0	0	0	0	0	0	4	9/12	8	20	15	2	0	17	2	3	1	0	0	1	0			
9/29	7	16	2	0	0	44	4	0	0	0	0	0	0	0	66	9/13	8	1	7	1	0	14	0	5	2	1	0	1	0			
9/30	5	3	0	0	0	50	7	5	0	0	1	1	0	0	67	9/14	6	2	1	0	0	3	1	0	2	0	0	0	0			
10/1	6	0	3	0	0	13	3	1	0	0	0	1	0	0	21	9/15	10	983	20	13	1	72	9	31	4	0	0	2	0	0		
10/5	11	1	4	2	0	56	9	2	0	1	0	0	0	0	75	9/16	10	4367	29	17	2	67	5	11	1	3	0	0	0	0		
10/6	6	0	22	0	0	13	3	11	1	1	0	1	0	0	52	9/17	8	85	18	1	1	16	4	8	1	0	0	0	0	0		
10/8	6	0	9	4	1	54	10	1	0	0	2	4	0	0	85	9/19	9	887	21	7	5	56	12	7	7	0	0	0	0	0		
10/11	5	0	0	2	2	15	5	1	1	0	0	1	0	5	0	9/20	8	53	7	7	0	31	3	8	3	0	1	2	0	0		
10/12	6	0	2	4	1	27	2	0	1	0	0	1	0	0	38	9/21	8	10	10	1	1	29	5	2	3	0	0	0	0	0		
10/13	8	0	1	3	0	30	9	7	0	2	6	5	44	23	0	0	9/22	8	1	23	0	1	6	1	7	3	1	0	0	0	0	
10/14	7	0	0	0	0	7	4	1	0	0	2	2	0	0	0	16	9/23	9	54	3	6	0	41	7	6	2	0	0	2	0	0	
10/16	5	0	0	0	0	10	0	0	0	0	0	0	0	0	10	9/24	9	307	3	6	0	56	9	7	3	0	0	3	0	0		
10/18	11	0	1	3	1	14	5	1	2	0	0	3	0	0	30	9/25	8	33	4	5	1	14	4	3	1	0	0	5	3	0		
10/20	9	3	1	1	1	13	2	0	1	0	0	0	0	0	22	9/26	7	0	2	0	0	1	0	5	1	1	0	0	0	10		
10/21	5	0	0	0	0	12	1	1	0	1	1	0	0	0	16	9/27	8	280	8	4	5	90	10	54	7	2	1	4	3	0	0	0
10/22	5	0	0	0	0	11	0	0	0	0	3	0	0	0	14	9/29	8	78	7	1	4	47	13	12	2	0	3	9	0	0	0	0
PICATINNY PEAK - LAKE HOPATCONG, NEW JERSEY														Susan Simovich, Reed Simovich, John Reed																		
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	10/4	7	0	8	0	0	2	0	1	0	0	1	0	0	0		
9/5	3	5	1	1	0	3	0	2	0	0	0	0	0	0	12	10/5	8	11	14	3	2	39	14	12	2	4	6	11	3	2	0	0
9/6	6	40	3	1	0	10	1	6	0	0	0	0	0	0	65	10/6	8	0	52	7	1	37	13	21	7	11	20	1	0	0	0	189
9/7	7	57	5	3	0	15	1	10	0	0	0	0	0	0	91	10/7	4	0	3	0	0	7	0	2	0	1	0	0	0	0	13	
9/8	6	1	8	0	0	7	2	21	1	0	0	0	0	0	42	10/8	8	4	16	9	0	79	15	13	3	0	32	17	34	0	0	0
9/9	7	19	4	0	0	7	2	1	0	0	0	0	0	0	34	10/9	5	1	15	2	1	35	8	11	3	0	9	1	41	0	0	0
9/10	8	409	1	2	0	17	1	4	0	0	0	0	0	0	434	10/10	6	2	2	8	2	19	7	10	1	0	6	7	20	4	0	0
9/11	8	174	2	3	0	17	2	1	0	0	0	0	0	0	199	10/11	8	1	3	8	2	61	20	16	1	1	7	4	87	0	0	0
9/12	8	22	2	0	0	7	1	2	1	0	0	0	0	0	39	10/12	9	0	3	5	0	69	16	16	4	2	9	25	286	2	0	0
9/13	8	7	3	2	0	10	0	2	1	0	0	0	0	0	25	10/13	8	3	3	2	1	60	6	3	1	0	3	25	385	3	0	0
9/14	8	12	4	1	0	13	2	6	0	0	0	0	0	0	40	10/14	9	0	1	0	0	11	0	1	3	1	0	1	0	0	0	19
9/15	9	505	6	4	0	35	1	12	0	0	0	0	0	0	564	10/15	4	0	0	0	0	4	3	2	1	1	1	0	0	0	0	12
9/16	9	520	10	1	2	38	2	15	0	1	0	0	0	0	592	10/16	8	0	1	8	2	69	28	10	1	2	22	13	70	2	0	0
9/17	8	1473	12	4	1	21	1	2	0	0	0	0	0	0	1515	10/17	8	0	11	0	2	88	35	10	1	0	30	20	18	2	0	0
9/19	8	870	8	0	1	25	0	3	0	0	0	0	0	0	907	10/18	7	4	10	1	1	34	14	3	0	1	12	29	39	2	0	0
9/20	9	1832	4	10	0	37	0	12	0	0	0	0	0	0	1897	10/20	8	0	3	1	0	23	4	4	1	2	5	17	48	8	0	0
9/21	8	9	0	1	0	19	0	4	0	0	0	0	0	0	33	10/21	7	0	2	1	0	16	5	2	0	1	1	4	13	5	0	0
9/22	7	0	5	1	1	26	4	5	0	0	0	0	0	0	42	10/22	8	0	1	4	0	47	20	1	0	3	9	14	86	6	0	0
9/23	8	705	6	2	3	44	1	17	0	0	0	0	0	0	778	10/23	4	0	1	0	2	7	1	1	1	0	0	0	0	0	13	
9/24	7	30	1	2	0	17	1	8	1	0																						

CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY																
Diane Boyd, Roger Dreyling, Lisa & Dan Obermeir, Floyd Wadsworth, Gil Wald, Dan Morley, Chris Aquila, others																
Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	9	0	5	0	0	1	0	4	0	0	0	0	0	0	0	10
9/2	9	0	12	1	0	0	0	1	0	0	0	0	0	0	0	14
9/3	5	0	10	1	1	0	0	0	1	0	0	0	0	0	0	14
9/4	7	0	16	3	0	5	1	9	2	0	0	0	0	0	0	36
9/5	10	2	5	1	2	4	1	5	2	0	0	0	0	0	0	22
9/6	8	0	3	1	1	2	0	2	1	0	0	0	0	0	0	10
9/7	10	0	12	3	1	3	1	4	1	0	0	0	0	0	0	26
9/8	9	1	11	3	3	6	0	4	0	0	0	0	0	0	0	29
9/9	11	86	18	32	2	19	7	24	10	0	0	0	0	0	0	198
9/10	10	431	21	11	2	74	11	55	12	1	1	0	0	0	0	623
9/11	10	1833	18	9	4	76	13	21	10	2	0	0	0	0	0	1986
9/12	8	5	5	0	0	5	1	2	0	0	0	0	0	0	0	18
9/13	5	1	2	0	1	2	1	1	0	0	1	0	0	0	0	9
9/14	8	0	2	4	2	1	0	0	0	0	0	0	0	0	0	9
9/15	11	1054	22	21	5	130	11	129	32	0	0	0	0	0	0	1404
9/16	11	7154	36	28	11	57	14	33	12	0	0	0	0	0	0	7346
9/17	8	393	7	3	0	5	4	5	1	0	2	0	0	0	0	423
9/18	3	0	5	0	0	6	0	1	1	0	0	0	0	0	0	13
9/19	11	3081	27	14	4	34	13	23	2	0	3	0	0	0	0	3201
9/20	9	112	17	20	1	25	3	6	2	0	0	0	0	0	0	187
9/21	8	0	8	6	3	8	3	2	1	0	2	0	0	0	0	33
9/22	9	0	16	1	1	2	0	2	1	0	0	0	0	0	0	23
9/23	10	1165	17	19	4	130	20	83	9	0	7	0	0	0	0	1454
9/24	9	788	11	7	1	48	19	21	4	0	3	0	0	0	0	902
9/25	8	24	11	10	0	22	8	6	8	0	1	0	0	0	0	90
9/26	8	0	3	0	2	2	1	0	0	0	0	0	0	0	0	8
9/27	7	101	13	10	1	24	1	10	9	1	0	0	0	0	0	170
9/28	2	0	1	1	2	8	1	29	5	1	0	0	0	0	0	47
9/29	9	60	11	2	5	69	17	11	3	0	3	0	0	0	0	181
9/30	9	41	14	9	8	40	12	16	7	2	10	0	0	0	0	160
10/1	9	8	14	9	0	56	9	13	8	0	1	0	0	0	0	118
10/2	4	0	3	0	1	1	0	0	0	0	0	0	0	0	0	5
10/4	3	0	1	0	1	1	0	0	1	0	0	0	0	0	0	4
10/5	10	8	13	8	1	26	11	6	4	0	3	0	0	0	0	81
10/6	11	0	57	7	3	55	1	32	17	20	0	0	0	0	0	192

COMPARATIVE DAILY TOTALS ON FLIGHT DAYS

The daily totals in these tables are selected, based primarily on a minimum of two hours of coverage and 10 migrants recorded.

CLEAR																
MOD NW																
9/9	HRS	MOD	NW	CLEAR	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GETOT	
Greenlaw Mt	5	0	5	0	3	4	0	0	0	0	0	0	0	0	0	12
Cadillac Mt	5	0	3	0	0	6	0	3	1	0	0	0	0	0	0	15
Mt Agamenticus	14	0	3	1	0	2	0	0	0	0	0	0	0	0	0	19
Carter Hill	10	192	8	5	1	20	2	4	1	0	0	3	0	0	0	241
Pack Monadnock	11	196	4	3	1	26	3	8	3	1	0	1	0	0	0	248
Putney Mt	10	614	3	9	0	41	2	16	0	0	0	0	0	0	0	685
Mt Wachusett	9	61	4	4	2	12	16	4	3	0	0	0	0	0	0	110
Mt Watatic	7	130	3	2	1	20	4	5	1	0	0	0	0	0	0	169
Barre Falls	7	21	2	0	1	13	2	8	0	1	0	0	0	0	0	49
Blueberry Hill	6	0	1	0	7	2	7	0	0	0	2	0	0	0	0	23
Helderberg	9	54	1	2	0	1	0	2	2	0	0	1	0	0	0	74
Johnycake Hill	5	21	1	0	1	6	1	1	0	1	0	0	0	0	0	32
Middle School	4	8	0	1	1	1	0	0	1	0	0	0	0	0	0	12
Botsford Hill	4	16	0	0	0	1	0	1	0	0	0	0	0	0	0	18
Chestnut Hill	5	71	4	4	0	7	1	0	0	0	0	0	0	0	0	87
Lighthouse Pt	9	0	6	0	1	11	0	7	1	2	0	0	0	0	0	29
Boothe Park	4	0	16	2	0	7	6	2	1	0	1	0	0	0	0	36
Quaker Ridge	10	101	20	14	4	67	1	18	2	0	0	3	0	0	0	231
Chestnut Ridge	8	22	5	1	3	6	0	6	1	0	0	0	0	0	0	51
Hook Mt	6	11	4	0	0	16	2	4	1	0	1	6	0	0	0	49
Summitville	5	82	8	6	1	7	1	2	0	0	0	0	0	0	0	107
Mt Peter	7	10	1	0	6	0	0	0	0	1	0	0	0	0	0	20
Montclair	10	105	19	9	4	36	6	22	2	1	0	0	0	0	0	210
Picatinny Peak	7	19	4	0	0	7	2	1	0	0	0	0	0	0	0	34
State Line	7	15	5	0	0	19	6	6	5	0	0	0	0	0	0	60
Wildcat Ridge	11	34	1	1	0	14	4	0	1	0	0	0	0	0	0	57
Chimney Rock	11	86	18	32	2	19	7	24	10	0	0	0	0	0	0	198
9/10	HRS	MOD	NW	CLEAR	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GETOT	
Greenlaw Mt	8	232	20	4	4	50	1	12	0	0	0	3	2	0	0	332
Cadillac Mt	8	66	13	5	10	69	3	169	9	2	0	1	1	0	0	353
Clarry Hill	11	287	0	1	0	10	1	7	1	0	1	0	0	0	0	308
Harpswell	8	51	29	4	4	90	1	46	18	2	0	1	0	0	0	251
Mt Agamenticus	14	320	11	1	4	23	4	17	11	1	0	4	16	0	0	418
Carter Hill	7	75	0	8	1	13	4	3	0	1	0	0	0	0	0	119
Little Round Top	7	10	1	4	0	6	2	2	1	0	0	0	0	0	0	33
Pack Monadnock	10	352	2	4	0	34	2	5	1	1	0	3	0	0	0	406
Putney Mt	9	92	3	1	1	32	5	5	0	0	0	0	0	0	0	139

CLEAR																
LIGHT W																
9/10	HRS	BW	OS	BE	NH	SS	CH	AK	ML							

9/11	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	9/14		LIGHT		W		CLEAR											
															HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT				
Blueberry Hill	6	74	0	0	1	1	2	7	0	0	0	0	0	0	86	Cadillac Mt	5	2	0	0	0	9	0	0	0	0	0	0	0	11		
Helderberg	9	180	0	3	1	2	0	2	0	2	2	1	1	1	203	Carter Hill	8	186	6	3	0	32	3	11	2	0	0	0	0	0	247	
Johnycake Hill	7	575	5	14	1	15	0	10	0	0	1	0	0	0	622	Little Round Top	9	854	9	3	2	9	6	7	0	1	0	0	0	0	897	
Middle School	7	132	0	2	0	1	1	0	0	0	0	0	0	0	139	Pack Monadnock	10	49	9	0	0	46	4	7	2	1	1	0	0	0	120	
White Memorial	5	39	0	1	0	0	0	3	8	0	1	3	0	0	56	Putney Mt	9	327	8	1	1	18	0	9	2	1	0	0	0	0	367	
Botsford Hill	6	185	2	1	1	15	0	0	0	0	0	0	0	0	204	Mt Wachusett	8	22	14	1	0	9	1	4	0	1	0	0	0	0	54	
Chestnut Hill	7	376	0	4	0	7	2	2	0	0	0	0	0	0	391	Barre Falls	5	6	2	0	0	4	2	1	0	0	0	0	0	0	15	
Fire Island	10	0	20	0	15	3	1	45	49	0	0	0	0	0	134	Blueberry Hill	6	6	3	0	1	4	0	4	0	0	0	0	0	0	19	
Lighthouse Pt	8	1123	52	15	20	111	4	13	2	6	6	0	0	0	1358	Helderberg	7	1145	3	0	0	5	0	4	1	0	0	0	0	0	1165	
Boothe Park	8	1319	25	8	1	86	9	6	1	0	0	0	0	0	1460	Middle School	6	6	0	0	0	0	0	3	0	0	0	0	0	0	11	
Quaker Ridge	8	1318	8	6	8	191	3	22	2	0	0	0	0	0	1558	Botsford Hill	5	3	4	3	0	7	0	1	0	0	0	0	0	0	19	
Chestnut Ridge	9	310	4	7	2	105	0	11	1	0	0	4	0	0	458	Lighthouse Pt	7	0	0	0	4	19	2	2	2	0	0	0	0	0	31	
Hook Mt	6	77	5	3	0	40	4	7	1	0	1	0	0	0	138	Quaker Ridge	8	3	5	0	0	2	0	1	0	0	0	0	0	0	11	
Lenoir	3	12	5	8	3	7	4	5	0	0	0	3	0	0	51	Chestnut Ridge	8	5	2	1	2	17	2	15	3	1	0	0	0	0	48	
Summitville	4	25	1	0	0	2	1	0	0	0	1	0	0	0	30	Bear Mt	9	0	1	0	0	6	0	1	0	0	0	0	0	0	10	
Mt Peter	9	91	0	2	1	4	4	0	0	0	1	0	0	0	105	Hook Mt	6	2	8	8	1	16	0	2	0	3	0	0	0	1	42	
Montclair	9	920	10	8	2	32	8	6	0	2	0	1	0	0	990	Mohonk	2	18	1	1	1	3	0	3	0	0	0	0	0	0	27	
Picatinny Peak	8	174	2	3	0	17	2	1	0	0	0	0	0	0	199	Summitville	5	88	0	3	0	3	1	1	0	0	0	0	0	0	96	
State Line	8	734	4	2	1	67	8	11	0	0	0	0	0	0	832	Mt Peter	8	20	8	3	0	8	1	3	0	0	1	0	0	0	46	
Wildcat Ridge	8	47	3	3	0	9	1	4	0	0	0	0	2	0	69	Picatinny Peak	8	12	4	1	0	13	2	6	0	0	0	0	0	0	40	
Chimney Rock	10	1833	18	9	4	76	13	21	10	2	0	0	0	0	1986	State Line	7	0	5	0	0	10	1	4	2	0	1	0	0	0	26	
9/12		LIGHT		VAR		CLEAR										9/15		STRONG		NW		PARTLY CLOUDY										
		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT				
Greenlaw Mt	4	71	9	0	0	20	0	2	0	0	0	1	0	0	103	Clarry Hill	9	17	5	3	0	8	0	0	0	0	0	0	0	9	45	
Cadillac Mt	5	13	0	0	1	37	1	10	2	0	0	0	2	0	73	Harpswell	5	0	9	0	1	19	0	5	2	1	0	1	0	0	39	
Clarry Hill	8	182	18	4	1	19	2	5	2	0	0	0	0	0	236	Mt Agamenticus	13	0	1	1	0	5	0	13	2	0	2	0	19	43		
Mt Agamenticus	14	0	1	0	0	0	0	0	0	0	0	0	0	0	17	Carter Hill	8	99	1	8	0	14	7	9	1	0	0	0	0	8	172	
Carter Hill	8	114	1	3	0	9	1	2	0	0	0	0	5	0	167	Little Round Top	6	14	2	2	0	11	5	3	0	0	0	0	0	0	43	
Little Round Top	8	1080	2	9	0	7	4	1	0	1	0	0	0	0	1110	Pack Monadnock	10	411	13	3	1	71	8	12	5	0	0	2	0	0	531	
Pack Monadnock	10	2401	22	14	3	49	2	10	0	1	0	1	0	0	2507	Putney Mt	10	479	16	7	1	92	7	22	1	0	0	0	0	0	627	
Putney Mt	10	1428	4	6	1	14	0	7	0	1	0	0	0	0	1461	Mt Watusic	8	639	10	5	1	14	16	6	1	1	0	0	0	0	705	
Mt Watusic	9	239	8	6	1	10	8	0	1	0	0	0	0	0	276	Mt Watatic	8	349	3	1	0	29	3	4	1	1	0	1	0	0	392	
Barre Falls	5	788	1	5	1	14	6	1	0	0	0	0	0	0	816	Barre Falls	8	295	7	2	0	22	7	10	3	1	0	0	0	0	349	
Blueberry Hill	5	14	3	0	1	2	0	2	0	0	0	0	0	0	22	Mt Tom	6	431	5	17	0	17	5	21	1	2	0	0	0	0	505	
Helderberg	6	166	0	0	0	3	0	0	0	0	0	1	0	0	178	Blueberry Hill	11	485	11	0	1	43	4	30	1	0	0	0	0	0	576	
Botsford Hill	6	518	5	1	1	11	0	2	0	0	0	0	0	0	538	Helderberg	8	69	2	3	0	1	0	1	0	0	0	0	0	0	86	
Chestnut Hill	6	456	8	1	0	5	1	1	0	0	0	0	0	0	472	Johnycake Hill	5	1026	2	2	0	4	1	4	0	0	0	0	0	0	0	1040
Lighthouse Pt	6	0	17	0	2	16	0	5	0	0	0	0	0	0	41	Middle School	7	153	7	2	0	2	0	1	0	0	0	0	0	0	169	
Boothe Park	3	1	17	1	0	16	3	3	0	3	0	0	0	0	46	Booth Hill	5	233	4	15	0	16	0	4	3	0	0	0	0	0	275	
Quaker Ridge	8	187	12	1	2	42	1	3	1	0	0	0	0	0	249	Botsford Hill	7	167	10	3	0	20	1	0	0	0	0	0	0	0	325	
Chestnut Ridge	8	111	8	0	2	44	1	9	0	0	0	0	0	0	178	Chestnut Hill	5	312	3	1	0	4	1	3	0	0	0	0	0	0	325	
Bear Mt	7	239	4	3	0	10	0	4	1	0	0	0	0	0	260	Fire Island	11	0	37	1	5	3	0	79	89	1	0	0	0	0	215	
Hook Mt	10	105	2	2	0	87	7	8	3	0	0	0	0	0	214	Lighthouse Pt	10	4	33	27	10	236	15	84	19	5	0	1	0	0	446	
Mohonk	4	48	0	0	1	0	0	0	0	0	0	0	0	0	51	Boothe Park	7	160	35	7	0	57	5	17	2	0	0	0	0	0	285	
Mt Peter	8	808	2	3	2	12	0	7	0	0	0	1	0	0	838	Quaker Ridge	9	3116	23	21	5	77	2	16	1	1	0	0	0	0	3262	
Montclair	8	20	15	2	0	17	2	3	1	0	0	1	0	0	39	Chestnut Ridge	9	112	6	1	0	38	0	19	1	0	0	0	0	0	185	
Picatinny Peak	8	22	2	0	0	7	1	2	1	0	0	0	0	0	35	Hook Mt	10	276	17	5	7	59	8	52	0	0	1	0	0	0	425	
State Line	7	38	8	1	1	13	6	6	2	0	0	0	0	0	78	Lenoir	7	12	20	10	0	0	2	2	0	0	0	3	2	51		
Chimney Rock	8	5	5	0	0	5	1	2	0	0	0	0	0	0	18	Summitville	9	1177	7	11	1	12	1	6	0	0	0	0	0	0	1215	
9/13		MOD		W		CLEAR										9/16		MOD		W		PARTLY CLOUDY										
		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT				
Cadillac Mt	5	0	0	0	0	8	0	1	2	0	0	0	0	0	15	Greenlaw Mt	9	273	1													

9/16																	9/20															
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT			
Shatterack Mt	7	266	2	0	1	31	0	3	0	0	0	0	0	305	Greenlaw Mt	8	7	9	2	5	15	1	17	0	0	1	5	0	67			
Fire Island	7	0	5	0	4	3	0	4	33	3	0	0	0	52	Cadillac Mt	6	1	4	6	3	11	2	9	2	2	0	0	0	45			
Lighthouse Pt	11	6	41	7	12	138	19	46	6	2	1	0	0	295	Clarry Hill	11	304	16	3	3	51	4	2	2	0	0	0	0	386			
Booth Park	8	1961	67	16	3	74	11	16	0	0	1	0	9	2160	Carter Hill	9	1130	7	12	8	57	13	18	3	0	0	0	4	1259			
Quaker Ridge	8	5432	48	17	14	116	4	22	2	1	2	0	0	5659	Little Round Top	10	143	6	6	1	6	2	2	0	0	1	1	0	172			
Chestnut Ridge	10	1211	16	1	2	93	0	23	0	0	0	0	0	1361	Pack Monadnock	10	1266	9	2	3	60	8	12	0	1	1	0	0	1368			
Bear Mt	8	13	8	2	0	9	0	1	0	0	0	0	0	33	Putney Mt	9	86	6	2	5	27	5	4	2	0	3	1	0	142			
Hook Mt	10	1123	22	16	5	124	0	40	1	1	0	0	0	1333	Mt Wachusett	8	540	14	1	3	30	8	10	2	0	0	0	0	612			
Lenoir	6	1156	19	9	2	16	5	11	0	0	0	2	9	1232	Barre Falls	6	585	4	1	1	20	2	0	1	0	0	1	0	615			
Summitville	8	344	8	7	1	9	1	2	0	0	0	0	0	372	Blueberry Hill	7	830	5	1	0	11	3	17	0	0	0	0	0	867			
Mt Peter	9	166	10	5	3	17	4	11	0	0	3	0	0	221	Johnycake Hill	6	1892	4	4	2	18	4	5	0	0	0	0	0	1929			
Montclair	10	4367	29	17	2	67	5	11	1	3	0	0	0	4505	Middle School	5	627	0	1	0	3	0	3	0	0	0	0	0	636			
Picatinny Peak	9	520	10	1	2	38	2	15	0	1	0	0	0	592	Booth Hill	5	880	2	2	1	23	1	2	0	0	0	0	2	915			
State Line	10	2392	22	11	3	95	9	17	1	0	0	0	0	2556	Botsford Hill	5	41	0	1	0	14	0	2	0	0	0	0	0	58			
Wildcat Ridge	10	401	7	6	2	40	8	4	1	0	0	0	0	470	Chestnut Hill	4	1305	2	1	0	3	1	2	0	0	0	0	0	1315			
Chimney Rock	11	7154	36	28	11	57	14	33	12	0	0	0	0	7346	Shatterack Mt	6	234	1	5	0	12	0	2	0	0	0	0	0	254			
9/17																	Fire Island	5	0	4	0	2	0	0	0	5	0	0	0	0	11	
LIGHT																	Lighthouse Pt	9	3	15	4	4	29	16	6	2	1	0	2	1	84	
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	Quaker Ridge	9	79	3	3	0	38	4	1	2	0	0	1	0	131			
Mt Tom	4	104	3	2	0	10	3	2	0	0	0	0	0	124	Chestnut Ridge	8	1218	9	0	2	60	5	14	0	0	0	5	0	1316			
Bear Mt	8	497	13	1	0	15	1	2	0	0	0	0	0	529	Bear Mt	8	200	2	1	0	15	2	7	0	0	0	0	0	230			
Helderberg	8	50	2	2	0	5	1	1	1	0	0	0	0	73	Pack Monadnock	9	2556	21	1	3	32	1	4	0	0	0	0	0	215			
Greenlaw Mt	8	560	8	0	4	21	0	3	1	1	0	0	0	602	Putney Mt	9	162	11	3	17	0	2	1	55	8	10	0	1	1	3	0	
Cadillac Mt	5	0	1	4	7	25	0	13	1	0	0	1	0	55	Lenoir	5	88	2	4	2	3	1	5	1	0	3	2	1	112			
Clarry Hill	10	967	18	7	3	17	5	0	2	1	0	1	0	1021	Summitville	2	20	0	0	0	1	1	0	0	0	0	0	0	22			
Carter Hill	9	543	12	3	0	15	5	3	3	0	0	0	0	610	Mt Peter	8	1183	6	6	1	72	6	7	0	0	0	0	0	1281			
Little Round Top	8	322	25	5	1	0	0	2	0	0	0	0	0	355	Montclair	8	53	7	7	0	31	3	8	3	0	1	2	0	115			
Pack Monadnock	9	2556	21	1	3	32	1	4	0	0	0	0	0	2619	Picatinny Peak	9	1832	4	10	0	37	0	12	0	0	0	0	0	1897			
Putney Mt	9	162	11	3	1	17	0	2	1	0	1	0	0	201	State Line	7	49	32	11	2	14	4	44	0	2	0	0	0	163			
Mt Wachusett	8	1864	26	2	4	17	5	4	0	0	0	0	0	1925	Wildcat Ridge	9	771	6	11	2	69	11	4	0	0	0	0	0	877			
Barre Falls	6	289	9	2	0	23	6	1	0	1	0	0	0	333	Chimney Rock	9	112	17	20	1	25	3	6	2	0	0	0	0	187			
Blueberry Hill	9	80	2	0	0	7	0	2	0	0	0	0	0	91																		
Middle School	4	345	2	0	0	3	0	1	0	0	0	0	0	351																		
Botsford Hill	8	473	8	0	0	30	1	0	0	0	0	0	0	512																		
Chestnut Hill	5	294	2	0	0	7	1	2	0	0	0	0	0	307																		
Shatterack Mt	7	20	1	0	0	5	0	0	0	0	0	0	0	26																		
Fire Island	6	0	1	0	0	0	0	1	7	0	0	0	0	10																		
Lighthouse Pt	7	0	10	3	7	3	1	11	2	0	0	0	0	37																		
Quaker Ridge	9	584	39	3	19	58	3	17	0	0	0	0	0	723																		
Chestnut Ridge	9	752	33	0	1	69	2	7	0	0	0	0	0	871																		
Hook Mt	9	385	16	0	1	125	3	16	0	0	0	0	0	546																		
Summitville	5	127	0	3	1	3	0	0	1	0	0	0	0	135																		
Mt Peter	9	806	16	5	1	26	3	5	0	2	0	0	0	864																		
Montclair	8	85	18	1	1	16	4	8	1	0	0	0	0	135																		
Picatinny Peak	8	1473	12	4	1	21	1	2	0	0	0	0	0	1515																		
State Line	7	69	4	1	0	25	3	4	0	0	0	2	0	112																		
Wildcat Ridge	10	2631	28	4	0	32	2	4	1	0	1	0	0	2703																		
Chimney Rock	8	393	7	3	0	5	4	5	1	0	2	0	0	423																		
9/19																	9/21															
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT			
Clarry Hill	7	68	16	2	2	13	3	0	0	0	0	1	0	105	Cadillac Mt	5	0	1	0	2	2	2	2	0	0	0	0	0	11			
Harpswell	5	1	12	0</																												

9/23													9/27																														
STRONG				NW			CLEAR						HRS				BW			OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
Clarry Hill	9	75	1	8	5	40	3	4	0	0	0	1	35	174	Harpswell	8	58	7	1	4	218	12	36	15	0	0	3	0	0	358													
Harpswell	6	11	10	1	6	58	3	6	2	0	0	0	0	97	Carter Hill	8	5	1	7	1	45	6	6	0	0	5	21	7	110														
Carter Hill	9	12	3	0	0	17	2	8	2	0	0	0	0	72	Pack Monadnock	10	31	4	1	0	62	12	4	3	1	9	6	2	146														
Pack Monadnock	10	102	4	6	1	49	7	7	5	2	2	3	1	196	Putney Mt	10	3	3	1	1	18	5	5	0	0	1	24	7	70														
Putney Mt	10	146	10	10	2	77	7	21	1	0	3	4	0	282	Mt Wachusett	8	19	5	0	0	23	11	6	2	1	1	2	0	84														
Mt Wachusett	7	37	3	2	0	5	1	1	3	0	0	0	0	57	Mt Watatic	3	21	1	1	0	33	9	3	1	0	0	0	1	74														
Mt Watatic	7	93	2	2	0	14	3	2	0	0	0	0	6	124	Barre Falls	6	6	3	1	0	41	6	2	1	0	1	4	0	67														
Barre Falls	7	25	4	1	1	25	6	6	0	1	0	2	0	76	Blueberry Hill	9	38	3	1	1	52	4	6	0	3	0	3	0	114														
Blueberry Hill	8	21	4	0	0	21	0	26	0	0	0	1	0	75	White Memorial	3	3	0	2	1	0	0	1	0	0	0	1	3	12														
Johnycake Hill	3	106	2	0	0	11	0	7	0	0	0	0	0	126	Chestnut Hill	2	56	0	0	0	0	2	0	0	0	0	0	0	60														
Middle School	2	12	0	1	0	1	1	0	0	0	0	0	0	17	Shatterack Mt	6	12	0	0	0	32	2	2	0	0	0	0	0	51														
Botsford Hill	5	96	2	1	0	15	0	5	1	0	0	0	0	120	Fire Island	7	0	2	0	1	0	0	0	7	7	0	0	0	17														
Chestnut Hill	5	156	0	4	0	3	1	4	0	0	0	0	0	168	Lighthouse Pt	9	2	14	13	7	57	32	23	4	3	0	2	2	159														
Shatterack Mt	7	226	0	2	0	29	2	3	1	0	0	0	0	263	Boothe Park	3	37	16	11	4	29	5	8	3	2	0	1	0	117														
Fire Island	9	0	56	0	8	3	0	127	113	2	0	0	0	309	Quaker Ridge	10	548	22	9	9	212	22	72	10	1	0	0	0	906														
Lighthouse Pt	11	21	24	5	4	171	28	115	4	7	0	0	0	400	Chestnut Ridge	9	156	9	8	3	47	9	14	2	0	0	1	0	252														
Boothe Park	7	49	25	11	2	57	18	18	2	0	1	1	2	187	Hook Mt	6	7	5	5	1	32	8	4	0	0	1	0	0	65														
Quaker Ridge	9	1366	15	15	3	100	11	20	1	0	0	1	0	1532	Summitville	3	27	0	1	0	11	0	0	0	0	0	0	0	40														
Chestnut Ridge	9	121	9	6	0	47	7	14	0	0	0	0	3	214	Mt Peter	8	46	2	1	0	21	4	3	1	0	0	0	0	80														
Hook Mt	10	73	9	12	0	59	6	28	1	0	1	0	0	189	Montclair	8	280	8	4	5	90	10	54	7	2	1	4	3	473														
Lenoir	3	6	14	1	0	6	6	0	2	0	0	1	0	36	Picatinny Peak	7	80	7	4	3	80	3	29	0	1	0	0	0	209														
Summitville	6	854	3	7	0	13	1	4	0	0	1	0	0	883	State Line	7	133	3	4	0	53	11	47	2	0	1	0	0	261														
Mt Peter	8	1028	7	8	1	62	7	30	0	0	2	0	0	1150	Chimney Rock	7	101	13	10	1	24	1	10	9	1	0	0	0	170														
9/24													9/29																														
MOD				W			CLOUDY						HRS				BW			OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
Greenlaw Mt	5	0	2	2	0	2	1	1	0	0	0	1	0	10	Bear Mt	7	6	2	9	0	18	4	1	1	1	0	0	0	43														
Cadillac Mt	5	1	0	0	0	20	0	4	1	0	0	0	0	29	Fire Island	8	0	7	0	0	0	0	0	17	0	0	0	0	24														
Harpswell	3	3	2	0	0	4	1	0	0	0	0	0	1	11	Lighthouse Pt	9	1	63	0	4	30	27	18	1	1	0	0	0	146														
Carter Hill	9	16	4	6	3	16	3	12	0	1	0	6	7	88	Quaker Ridge	10	45	3	1	6	46	3	5	1	0	0	0	0	110														
Concord School	2	0	0	0	0	0	0	0	0	0	0	0	2	15	Chestnut Ridge	8	5	3	2	1	14	0	5	0	0	1	0	0	31														
Pack Monadnock	8	19	6	8	1	29	1	4	1	1	1	0	3	75	Hook Mt	7	2	5	2	5	29	4	3	2	2	0	4	0	58														
Putney Mt	8	14	1	0	1	35	2	10	2	0	0	5	0	72	Lenoir	4	0	3	2	0	1	2	0	0	1	0	0	0	10														
Mt Wachusett	6	29	2	4	0	11	1	2	0	0	0	0	0	52	Mt Peter	5	11	5	0	0	40	1	1	0	1	1	0	0	62														
Mt Watatic	3	9	1	5	0	11	1	1	0	0	2	0	3	35	Montclair	8	78	7	1	4	47	13	12	2	0	3	9	0	179														
Barre Falls	7	29	3	7	1	22	5	4	2	0	1	0	0	76	Picatinny Peak	6	0	5	0	1	26	1	6	0	0	0	0	0	39														
Blueberry Hill	9	64	1	1	1	22	1	10	0	0	0	1	0	103	State Line	5	5	3	0	1	19	2	0	0	0	0	0	0	30														
Botsford Hill	2	16	2	0	0	1	0	0	0	0	0	0	0	19	Wildcat Ridge	7	16	2	0	0	44	4	0	0	0	0	0	0	66														
Shatterack Mt	7	24	1	4	0	24	0	4	1	0	0	0	0	59	Chimney Rock	9	60	11	2	5	69	17	11	3	0	3	0	0	181														
Fire Island	8	0	13	0	11	1	0	30	22	3	0	0	0	80	9/30																												
Lighthouse Pt	8	2	11	0	2	59	8	17	0	0	0	0	0	102	LIGHT																												
Quaker Ridge	10	780	10	7	1	119	9	9	1	0	2	0	0	939	VAR																												
Chestnut Ridge	8	90	2	2	2	44	1	6	0	0	0	1	0	150	CLOUDY																												
Hook Mt	8	49	5	3	0	79	5	6	1	0	0	0	0	148	White Memorial	3	0	0	0	0	0	1	1	0	3	0	1	11															
Lenoir	2	198	5	10	3	41	0	5	0	0	0	0	0	275	Chestnut Ridge	7	8	6	1	0	33	4	6	0	0	0	2	0	63														
Summitville	5	45	3	4	0	19	1	0	1	0	0	0	0	74	Bear Mt	6	2	0	2	0	12	3	0	0	1	0	0	0	20														
Mt Peter	8	41	3	2	1	29	1	13	0	0	0	1	0	92	Hook Mt	8	2	0	2	4	30	9	1	1	1	3	1	0	54</td														

10/5																10/8																				
		LIGHT		W		CLEAR			HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
Bear Mt		7	0	4	0	0	17	2	1	1	1	0	0	0	0	0	0	0	28														128			
Clarry Hill		8	7	46	6	2	8	1	1	0	1	0	3	55							Fire Island	7	0	34	2	12	23	3	38	13	2	0	0	0	0	128
Carter Hill		9	6	50	6	5	166	21	45	4	9	5	10	16						Lighthouse Pt	10	117	102	30	19	236	110	26	6	7	15	13	29		754	
Pack Monadnock	10	1	36	1	8	64	13	10	6	9	4	8	3						Boothe Park	8	21	35	20	3	176	61	6	1	3	1	21	28		378		
Putney Mt		9	1	8	1	5	95	6	9	1	1	0	28	5					Quaker Ridge	8	55	27	6	6	333	57	28	7	1	1	4	31		557		
Mt Wachusett		3	0	7	0	0	1	0	1	0	1	1	1	0					Chestnut Ridge	9	0	12	5	5	86	24	21	4	0	4	2	0		166		
Barre Falls		7	3	35	2	0	73	11	24	3	3	0	6	0					Hook Mt	6	0	2	2	0	97	5	5	0	2	0	5	12		130		
Blueberry Hill		8	0	35	1	3	58	3	14	0	1	0	3	0					Lenoir	2	0	1	10	0	2	0	0	0	0	0	1	0		14		
Shatterack Mt		6	1	36	0	2	49	3	1	3	2	1	0	10					Summitville	5	0	1	4	1	31	4	1	1	1	1	17	0		63		
Fire Island		9	0	9	0	3	0	0	5	29	41	0	0	0					Mt Peter	8	0	9	5	1	99	19	7	2	2	13	10	0		168		
Lighthouse Pt		9	9	28	0	12	99	76	30	10	8	1	0	0					Montclair	8	4	16	9	0	79	15	13	3	0	32	17	34		225		
Boothe Park		3	0	9	1	0	10	2	0	0	1	0	3	0					Picatinny Peak	4	0	2	0	1	25	1	0	0	0	0	1	0		30		
Quaker Ridge		9	5	32	5	0	81	11	12	4	4	0	0	0					Pinnacle Rock	9	0	12	0	0	8	7	5	2	0	0	0	0		35		
Chestnut Ridge		9	0	27	2	2	80	4	30	0	3	0	0	0					State Line	9	29	24	4	0	94	20	2	2	1	4	5	0		195		
Hook Mt		6	1	7	1	0	36	1	3	0	0	0	0	0					Wildcat Ridge	6	0	9	4	1	54	10	1	0	0	2	4	0		85		
Lenoir		2	0	0	2	0	2	0	0	0	0	0	0	4					Chimney Rock	9	0	23	6	8	115	28	14	2	2	10	3	0		212		
10/6																10/9																				
		MOD		SW		CLEAR			HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
Carter Hill		6	0	2	0	4	36	2	12	0	1	2	0	0					Greenlaw Mt	8	1	2	1	2	32	1	2	2	1	0	10	9		63		
Pack Monadnock		8	0	19	2	0	8	0	2	3	4	1	1	9					Cadillac Mt	5	0	1	2	0	2	0	1	3	0	0	0	3		14		
Putney Mt		9	0	13	1	4	38	3	13	0	0	0	4	4					Carter Hill	9	1	7	7	15	69	10	28	6	1	7	4	95		252		
Barre Falls		6	4	47	5	4	53	3	33	1	5	0	3	45					Putney Mt	7	0	2	0	2	73	3	2	4	0	0	2	6		95		
Blueberry Hill		7	0	9	0	0	11	1	9	0	0	0	1	0					Blueberry Hill	3	0	3	1	3	23	4	4	2	2	0	0	1		45		
Shatterack Mt		6	1	47	2	3	30	2	9	2	5	0	3	5					Fire Island	7	0	19	0	18	0	2	13	18	9	0	0	0		79		
Fire Island		7	0	0	0	0	0	1	29	18	0	0	0	0					Lighthouse Pt	9	28	71	14	24	139	69	70	3	2	1	6	20		453		
Lighthouse Pt		10	0	21	1	9	111	39	107	14	66	0	0	0					Quaker Ridge	8	22	14	7	4	201	55	11	2	6	3	1	42		368		
Boothe Park		5	0	7	0	0	13	1	3	1	1	0	1	0					Chestnut Ridge	8	2	2	0	0	70	31	3	1	1	3	8	87		214		
Quaker Ridge		8	5	67	7	3	36	5	22	5	1	0	0	0					Hook Mt	5	10	2	0	2	32	15	0	1	1	2	0	27		92		
Chestnut Ridge		8	3	52	0	2	92	11	38	3	2	0	1	0					Summitville	3	0	0	0	1	22	3	0	0	0	0	8	17		52		
Bear Mt		7	0	17	0	1	34	2	4	2	0	0	0	0					Mt Peter	6	2	1	1	3	37	8	6	1	0	7	0	0		66		
Hook Mt		5	1	43	1	0	61	3	5	2	1	0	1	0					Montclair	5	1	15	2	1	35	8	11	3	0	9	1	41		128		
Lenoir		4	0	14	4	0	33	6	10	0	1	0	6	28					Picatinny Peak	5	0	2	0	1	144	8	3	1	1	3	2	0		168		
Mt Peter		6	0	8	0	1	45	1	4	0	0	0	0	0					State Line	7	1	10	7	2	48	18	9	1	8	0	20	26		159		
Montclair		8	0	52	7	1	37	13	21	7	11	6	11	20					Chimney Rock	9	42	10	2	3	41	9	7	1	0	5	3	0		124		
10/7																10/11																				
		LIGHT		NW		CLEAR			HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
Greenlaw Mt		8	0	10	4	3	27	1	8	2	2	1	11	56					Harpswell	2	2	1	9	8	47	5	14	8	6	0	4	10		114		
Clarry Hill		10	0	3	3	0	21	3	14	1	4	4	9	16					Carter Hill	8	1	2	7	1	37	9	17	4	1	6	18	12		124		
Carter Hill		8	2	24	10	2	64	5	17	3	3	6	11	2					Pack Monadnock	9	1	1	1	0	19	5	2	4	3	3	28	3		73		
Pack Monadnock	10	8	20	4	3	45	7	11	4	2	4	9	18	139					Putney Mt	9	0	3	2	9	180	24	37	9	4	4	81	30		383		
Putney Mt		9	4	2	1	2	125	6	5	5	1	0	7	6					Barre Falls	7	1	1	5	2	71	12	11	2	0	0	18	69		196		
Barre Falls		5	4	7	0	0	4</td																													

10/13																10/18																															
		MOD		NW		CLEAR														HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
Greenlaw Mt	9	0	2	6	0	4	0	1	2	2	0	17	8	43		Quaker Ridge	8	1	4	0	2	29	13	3	0	1	16	7	0	76																	
Cadillac Mt	6	2	2	5	1	9	0	4	1	1	0	4	0	31		Chestnut Ridge	8	0	0	3	0	34	12	4	0	0	12	5	14	87																	
Clarry Hill	8	0	2	15	2	37	4	2	3	1	7	54	26	158		Bear Mt	7	0	0	9	3	31	4	1	0	0	2	36	0	87																	
Carter Hill	8	0	0	3	2	40	13	2	1	0	0	2	9	84		Hook Mt	8	0	1	1	1	51	9	3	2	1	16	1	0	91																	
Pack Monadnock	9	0	1	2	0	21	4	4	2	0	11	19	0	69		Summitville	5	0	0	1	2	51	3	0	0	0	3	7	0	67																	
Putney Mt	8	0	0	1	1	38	2	3	0	1	4	44	7	102		Mt Peter	7	0	0	0	0	71	0	4	0	1	1	8	0	86																	
Barre Falls	7	2	1	1	3	24	5	2	0	1	0	14	51	109		Montclair	7	4	10	1	1	34	14	3	0	1	12	29	39	150																	
Blueberry Hill	6	0	0	0	0	4	0	3	0	0	0	2	3	12		Picatinny Peak	6	0	2	1	3	29	2	2	0	0	2	1	20	63																	
Shatterack Mt	6	0	0	0	0	11	0	0	0	0	1	2	23	38		State Line	7	0	6	1	0	19	7	4	1	0	0	5	16	60																	
Lighthouse Pt	9	1	41	1	3	59	14	11	9	3	2	1	4	153		Wildcat Ridge	11	0	1	3	1	14	5	1	2	0	0	3	0	30																	
Quaker Ridge	9	1	4	18	3	124	25	24	1	0	15	10	285	511		Chimney Rock	5	0	0	0	0	3	0	0	0	2	0	6	13																		
Chestnut Ridge	8	2	2	5	3	81	26	15	2	0	10	10	389	557																																	
Bear Mt	7	0	0	6	0	37	2	3	0	2	3	19	0	74																																	
Hook Mt	7	0	2	2	4	72	13	10	1	1	6	15	281	411																																	
Lenoir	10	0	4	2	1	7	2	4	0	0	2	18	301	352																																	
Mt Peter	8	0	0	6	1	70	7	8	2	0	10	3	1	111																																	
Montclair	8	3	3	2	1	60	6	3	1	0	3	25	385	499																																	
Picatinny Peak	7	0	2	2	3	38	3	6	0	0	0	27	81																																		
State Line	7	0	4	0	1	27	1	5	2	0	2	25	5	84																																	
Wildcat Ridge	8	0	1	3	0	30	9	7	0	2	6	5	44	130																																	
Chimney Rock	10	0	2	6	1	45	5	13	2	3	1	1	0	80																																	
10/16																10/20																															
		STRONG		NW		P CLOUDY												LIGHT		W		P CLOUDY																									
		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT																			
Harpswell	4	0	0	0	2	21	1	5	0	1	0	1	0	31		Carter Hill	8	0	0	0	3	5	3	3	0	1	1	1	1	22																	
Carter Hill	8	0	1	0	1	25	5	2	2	4	1	10	6	61		Pack Monadnock	9	0	4	0	2	4	2	0	3	0	4	5	7	31																	
Pack Monadnock	9	0	0	0	1	15	3	0	1	3	3	12	6	50		Putney Mt	8	0	1	1	4	43	14	2	2	0	0	13	5	85																	
Putney Mt	10	0	2	0	0	54	11	16	2	2	4	45	14	150		Blueberry Hill	5	0	0	0	0	5	2	1	0	0	0	2	1	11																	
Barre Falls	5	0	3	1	0	36	5	8	2	0	0	27	21	108		Fire Island	7	0	0	0	2	0	1	0	4	4	0	0	0	11																	
Blueberry Hill	6	0	0	0	0	19	8	4	0	1	4	14	20	72		Lighthouse Pt	5	0	6	0	1	32	13	3	11	2	0	0	0	68																	
Shatterack Mt	4	0	0	1	0	7	1	2	0	0	0	9	4	25		Quaker Ridge	8	0	10	1	4	27	5	1	1	1	5	3	23	82																	
Fire Island	10	0	15	0	18	48	6	159	123	10	0	0	0	380		Chestnut Ridge	8	0	1	2	1	18	8	6	2	2	4	4	21	86																	
Lighthouse Pt	11	1	31	7	12	398	173	151	27	13	2	5	2	833		Bear Mt	7	0	0	0	0	4	11	3	1	4	3	4	6	49																	
Boothe Park	3	0	0	0	0	9	0	1	2	0	0	5	19	40		Lenoir	3	0	1	0	0	4	5	1	3	1	0	0	48	67																	
Quaker Ridge	8	1	0	2	1	98	25	9	5	1	10	1	0	153		Summitville	6	0	4	5	1	53	6	0	0	1	1	14	0	86																	
Chestnut Ridge	8	0	1	3	1	143	14	14	4	0	8	8	0	206		Mt Peter	8	0	0	2	1	57	3	4	1	3	4	3	2	80																	
Hook Mt	6	0	0	8	0	40	9	3	1	0	0	2	1	66		Montclair	8	0	3	1	0	23	4	4	1	2	5	17	48	116																	
Lenoir	2	0	5	1	1	6	2	1	0	0	0	2	57	78		Picatinny Peak	6	0	2	2	1	26	1	1	0	1	2	0	0	39																	
Summitville	6	0	0	1	1	40	5	1	0	1	6	39	3	99		State Line	7	0	3	0	1	22	3	5	0	1	5	6	0	53																	
Mt Peter	7	0	0	1	1	116	3	4	2	0	10	6	0	150		Wildcat Ridge	9	3	1	1	1	13	2	0	1	0	0	0	0	22																	
Montclair	8	0	1	8	2	69	28	10	1	2	22	13	70	232		Chimney Rock	9	0	3	4	2	185	16	9	7	3	13	22	16	282																	
10/17																10/21																															
		LIGHT		VAR		CLEAR												HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT			
Bear Mt	8	0	0	1	2	8	1	1	2	0	0	0	0	16	0		6	0	0	0	0	7	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	28					
Greenlaw Mt	9	0	5	2	2	58	0	4	5	1	1	27	55	166			7	3	6	3																											

10/23														10/27																															
		MOD		NW		CLOUDY												HRS		RT		RS		TV		GE		OS		BE		NH		SS		CH		AK		ML		PG		TOT	
Greenlaw Mt	9	0	3	1	7	7	0	0	1	1	0	27	2	52	Mt Peter	8	8	19	6	0	1	1	2	6	2	0	1	0	50																
Cadillac Mt	5	0	0	4	14	0	2	1	0	0	0	0	0	21	Montclair	5	30	2	22	0	0	1	0	11	5	1	4	0	78																
Clarry Hill	7	0	1	5	0	13	0	0	0	0	7	27	8	63	State Line	5	2	32	26	0	2	5	1	7	1	0	0	1	84																
Harpswell	7	0	2	1	2	65	0	7	7	2	1	6	2	95	Chimney Rock	7	34	9	37	1	4	2	2	20	7	0	0	0	116																
Carter Hill	5	0	1	1	0	9	0	0	0	0	0	1	4	18	11/2																														
Pack Monadnock	9	0	0	0	2	12	0	2	1	0	12	23	0	56	Carter Hill	4	2	3	1	0	0	0	0	5	0	0	1	1	17																
Putney Mt	9	0	2	1	3	26	7	1	0	0	1	53	6	100	Pack Monadnock	7	9	20	0	0	0	0	0	3	1	0	0	0	36																
Barre Falls	5	0	1	4	0	42	1	3	0	0	1	40	12	109	Putney Mt	7	1	61	1	0	0	0	0	6	8	1	1	0	80																
Blueberry Hill	4	0	0	0	1	9	1	1	0	0	2	0	0	14	Blueberry Hill	5	4	10	0	0	0	0	0	3	0	0	0	0	18																
Fire Island	8	0	2	0	6	3	1	5	17	13	0	0	0	47	Lighthouse Pt	4	11	26	6	2	1	2	0	14	15	0	0	1	80																
Lighthouse Pt	7	0	8	1	3	16	6	1	0	0	0	1	2	38	Quaker Ridge	8	16	4	2	0	0	4	1	9	3	1	0	0	48																
Chestnut Ridge	5	0	0	0	2	27	0	0	0	0	1	0	0	30	Chestnut Ridge	8	3	6	20	1	0	1	0	6	0	0	0	0	37																
Montclair	4	0	1	0	2	7	1	1	1	0	0	0	0	13	Lenoir	2	4	3	25	0	0	2	0	7	0	1	0	0	42																
State Line	5	0	0	0	0	32	1	0	0	0	2	0	0	35	Summitville	5	2	365	1	1	0	0	2	7	0	0	0	0	381																
Chimney Rock	8	0	4	0	2	53	8	2	2	0	2	0	0	74	Mt Peter	7	7	120	14	0	0	1	2	7	3	0	0	0	154																
10/24														Mt Peter	6	26	15	13	1	0	3	0	14	3	0	0	0	76																	
		CALM		CLOUDY										Picatinny Peak	5	14	26	0	0	0	0	0	11	0	1	0	0	54																	
Greenlaw Mt	9	0	1	1	4	7	0	0	6	0	1	53	13	90	State Line	6	11	2	12	0	0	0	2	4	2	0	2	0	47																
Cadillac Mt	6	0	3	1	14	13	0	3	2	1	0	8	3	50	Chimney Rock	9	18	23	0	2	1	4	1	39	7	1	1	0	98																
Carter Hill	8	0	0	2	3	30	7	8	1	1	8	29	0	122	11/3																														
Pack Monadnock	9	0	4	3	8	46	5	0	2	0	46	53	13	187	Cadillac Mt	5	0	1	0	0	0	3	1	10	1	1	0	1	19																
Putney Mt	6	0	0	2	0	14	2	0	0	0	2	18	0	39	Harpswell	3	0	4	0	0	0	1	0	3	0	0	1	1	10																
Fire Island	3	0	0	0	2	0	1	1	10	1	0	0	0	15	Carter Hill	4	1	4	0	0	0	0	0	1	2	0	0	0	12																
Lighthouse Pt	6	0	1	0	14	1	2	0	1	4	0	0	0	23	Pack Monadnock	7	3	20	0	0	0	1	0	0	0	0	0	0	25																
State Line	6	0	1	0	0	9	0	0	0	1	0	0	0	12	Putney Mt	7	5	59	0	0	1	1	3	6	0	0	0	0	76																
10/25														Barre Falls	5	2	20	0	0	0	1	0	3	0	0	2	0	31																	
		LIGHT		S		M CLOUDY										Blueberry Hill	6	1	24	0	0	0	0	0	1	0	0	0	0	26															
Greenlaw Mt	8	0	0	1	2	17	1	0	1	1	0	76	14	115	Lighthouse Pt	8	36	72	8	0	1	3	2	145	61	7	1	3	354																
Cadillac Mt	4	0	0	0	3	4	0	0	0	0	0	9	0	17	Boothe Park	6	19	66	4	0	2	4	0	17	3	1	1	0	128																
Clarry Hill	8	0	1	1	2	3	0	0	0	0	5	18	1	32	Quaker Ridge	7	26	154	33	0	0	3	1	11	7	3	0	0	238																
Carter Hill	9	0	0	3	3	23	4	3	1	1	23	26	6	101	Chestnut Ridge	8	5	24	7	0	0	2	1	4	0	0	0	0	48																
Pack Monadnock	8	0	2	3	10	13	0	2	3	1	17	31	8	94	Hook Mt	3	13	13	0	0	0	0	0	1	1	0	0	0	30																
Putney Mt	6	0	0	0	0	11	0	0	0	0	0	0	0	11	Summitville	6	4	91	1	6	1	1	0	4	0	0	0	0	108																
Barre Falls	6	0	2	4	1	45	8	2	1	0	19	41	37	168	Mt Peter	8	11	75	8	0	0	2	0	4	0	0	0	0	101																
Blueberry Hill	7	0	0	0	2	9	0	1	0	0	1	6	8	29	Montclair	6	35	36	11	0	1	0	1	14	3	0	0	1	103																
Quaker Ridge	8	0	0	0	0	4	2	0	0	0	7	0	0	13	Picatinny Peak	5	34	45	0	2	0	0	0	2	8	2	0	0	97																
Chestnut Ridge	8	0	1	0	0	22	2	5	0	0	2	3	5	41	Pinnacle Rock	7	0	3	3	0	0	1	0	2	2	0	0	0	15																
Hook Mt	6	0	1	1	9	17	2	3	1	0	2	1	12	50	State Line	4	8	8	0	0	0	0	0	7	1	0	0	0	28																
Mt Peter	7	0	1	2	0	17	2	1	0	1	1	1	0	26	Chimney Rock	9	82	142	0	1	1	1	1	47	12	1	6	2	296																
10/26														11/4																															
		LIGHT		W		M CLOUDY										Cadillac Mt	5	0	3	0	0	1	2	1	3	0	0	0	0	11															
Greenlaw Mt	3	0	10	0	0	0	0	0	0	0	0	0	0	10	Carter Hill	4	1	6	0	0	0	1	0	0	2	0	0	0	17																
Carter Hill	7	7	5	7	0	1	4	5	12	1	0	1	2	50	Pack Monadnock	7	3	25	0	0	0	1	0	0	0	0	0	0	30																
Pack Monadnock	9	4	17	3	0	0	0	3	5	2	0	0	0	34	Putney Mt	6	1	31	0	0	0	0	0	1	0	0	0	0	34																
Putney Mt	8	8	54	2	0	0	1	1	11	3	2	0	0	83	Barre Falls	5	4	16	0	0	1	1	0	2	1	0	0	0	28																
Barre Falls	5	7	48	10	0	1	0	1	17	4	0	0	0	90	Lighthouse Pt	9	10	46	13	0	1	1	2	23	28	2	0	5	148																
Blueberry Hill	6	1	8	16	0	0	1	2	15	2	1	0	2	49	Boothe Park	4	4																												



NORTHEAST HAWKWATCH SITES



