

NORTHEAST HAWKWATCH REPORT

The North East Hawk Watch promotes the systematic study of migrating hawks in New England, southeastern New York, and northeast New Jersey. The planning for NEHW activities is carried on by the Officers and a Board of Directors. Membership is open to anyone. Annual dues are \$10 payable to the treasurer: Joe Wojtanowski, PO Box 142, Poquonock CT 06064. Other officers: Paul Roberts, President - 254 Arlington St. Medford, MA 02155; Larry Fischer, Clerk, 124 Sugar Street, Newtown, CT 06470.

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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 state coordinators listed below by

August 1 (spring) and February 1 (fall). Timely submission is essential if this report is to be printed and mailed to you on time. Please contact the Editor about any errors you may find in the data, dates, observer names, or watch locations.

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The front cover is by Paul Carrier of Harwinton, Connecticut, who has been drawing our covers since 1974. The NEHW logo was designed by Sue Fogleman.

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THE 2011 SPRING MIGRATION

COVERAGE AND SITE ACCOUNTS

Both accipiters took a big hit at **Sandy Hook** compared to 2010 and the average since 1977. Fewer coverage hours the last five years may explain some of this, but the Cooper's Hawk count was low even compared to those year's averages. Compare that to the American Kestrel count, which was 33% above the five-year average, and the most since 2000. Although down a bit from 2010, the Merlin, Red-shouldered Hawk, and Turkey Vulture were well above the short and long-term average, while the Bald Eagle count was a record high. Other species were on the low side, though not seriously. At **Montclair**, counts were mixed after the sterling results of 2010. The small falcons did not fall back at all, the American Kestrel having its best year since 2002, though still shy of the long term average. The Merlin and Bald Eagle set record highs for the second straight year. The Red-shouldered Hawk also had an excellent flight, only exceeded once before, in 1996. The Cooper's Hawk was very close to the high set in 2007. Osprey had a good year, but Sharp-shinned Hawk, Broad-winged Hawk, and Red-tailed Hawk were weak. Turkey Vulture was very much so. **Wildcat Ridge** continued its trend of fewer hours and lower counts, particularly for accipiters and falcons. The one day of watching did much to promote **Hook Mt.** as a productive and neglected site. The Broad-winged Hawk count that one day was enough to put it fifth place for a season total in the region. The total just beat out that day's count at Montclair, and was the highest for the region. The site deserves more coverage.

So does the **Suffield Wildlife Management Area**, which had no

coverage in 2011, after proving itself and its stalwart counter, Joe Wojtanowski. It is tough to lose such a dedicated watcher. After a good year in 2010, coverage lagged at **Barre Falls**. Per hour the count did not lag much, with decent totals for some species. Bald Eagle, Cooper's Hawk and Red-tailed Hawk were especially healthy. Species still below average were Turkey Vulture, Osprey, Northern Harrier, Sharp-shinned Hawk, and Red-shouldered Hawk. American Kestrel was near a record low level for the second year in a row.

Another drop in coverage hours brought **Pilgrim Heights** to a point 23% below average. Not all species fared badly, notably Turkey Vulture, Bald Eagle, Red-shouldered Hawk, and the falcons. The American Kestrel recovered from a disastrous 2010 to a point 22% above average. Osprey, Northern Harrier and accipiters were at record or near record low levels. Fortunes came out the opposite at **Plum Island**, despite a decline in hours. Per hour the passage rate for all migrants was a record high for years with comparable coverage, led by the second best American Kestrel total. Northern Harrier and accipiters were also well above the five-year average, while other species were near that level.

Pitcher Mt. only had three hours of coverage on one day, but results were again promising even for that minimal effort. The fifth year of full-time watching at **Bradbury Mt.** proved a slight reality check, as the tremendous flights of the last three years were not replicated. Still, the numbers were not unimpressive. Bald Eagle, Cooper's Hawk, and Red-shouldered Hawk were well above the

healthy averages. Northern Harrier and Sharp-shinned Hawk were hit the hardest of the remaining species, all well below average. **Greenlaw Mt.** repeated its first year success, matching most species totals and doing much better for Osprey and American Kestrel. Bald Eagles jumped from zero to 14. Another new watch in the Maritimes at **New Horton Ridge** showed it was a match for almost any other spring site in the east, showing excellent counts of every species, including Broad-winged Hawks and Sharp-shinned Hawks.

SPECIES ACCOUNTS

The **Broad-winged Hawk** flight dropped a bit from 2010, but was well above average for a second straight year. Per-hour it was 7% above average. Montclair had the highest count, and New Horton Ridge was next highest. The one day count at Hook Mt. was the fourth highest for the season at a site.

The **Osprey** bonanza of 2010 was not repeated, but even a sharp drop kept it a little above average. Bradbury Mt. squeezed out Montclair for top honors., but other sites trailed far behind. If the **Bald Eagle** count in 2010 was a tsunami, then 2011 was the ocean rise if all the glaciers thaw. There is no comparison to the past. Bradbury Mt. led the way. The **Northern Harrier** fell short of its absolute count, set in 2008. Per-hour it just missed equalling the high set in 2004. Plum Island and Sandy Hook supplied the bulk of the numbers.

The euphoria of the **Sharp-shinned Hawk** resurgence faded quickly, but it did not give way to despair, as the total and average remained healthily high. The **Cooper's Hawk** dropped to near average, well below two years of spectacular counts. The Sharp-shin/Cooper's ratio was 7.0 to 1 compared to the 7.6 to 1 in 2010 and the ten-year average of 6.1 to 1. The **Northern Goshawk** turned in a good total, and has been steady for four years.

The **Red-shouldered Hawk** equalled its decent 2010 showing, and was well above its 10-year average. Again, Sandy Hook, Montclair, and Bradbury Mt. provided the bulk of the migrants. After a big year in 2009, the **Red-tailed Hawk** improved its 2010 flight a bit, which put it almost at the per-hour average. New Horton and Bradbury Mt. contributed well over half the total, though Barre Falls also had a robust figure. The ratio of Redtail to Redshoulder was again 2.7 to 1, still below the ten-year average.

After the precipitous crash of 2003-2007 the **American Kestrel** showed a nice recovery the next three years, but nothing prepared us for the huge flight of 2011. The absolute count was more than double its 10-year average, and the per-hour total was nearly the same. It was the most migrants counted ever and the most per-hour since 1996. The coastal component was huge as usual, led by Plum Island and Sandy Hook, together accounting for two-thirds of the birds. **Merlins** refused to take a back seat, bettering their record per-hour numbers of 2010, and only barely short of the record absolute total. Sandy Hook was huge for this species. The ratio was 5.1 Kestrels, to 1 Merlin. After three big years, our transplanted falcon, the Peregrine, was back to earth with a count just above average, both absolute and per-hour.

There were a few wandering **Black Vultures** seen outside of the numbers at Montclair and Sandy Hook. **Turkey Vulture** were scarce, amounting to below average per-hour. Pilgrim Heights had ten **Mississippi Kites** and Sandy Hook one, but there were four **Rough-legged Hawks** and two **Golden Eagles**.

FLIGHT ACCOUNT

March 12-24

February was bitter cold and then a prolonged period of clouds with mostly east winds prevailed during the first eleven days of March. Eight days of watching during that period produced a dozen migrants, hardly worth the effort, but watchers are nothing if not eager. The return of sun and west winds March 12-16 sent 16 Redshoulders and 21 Redtails over Bradbury Mt. and 15 Redtails over Barre Falls. New Horton had 43 Redtails on March 21 and Sandy Hook had 38 Turkey Vultures the following day. There were 52 watch-days and 278 hours of coverage in this period, the 783 migrants giving a rate of 2.9 per hour. There were an equal number of Turkey Vultures and Redtails, together amounting to 56% of the flight. There were 95 Redshoulders and 127 accipiters,

March 25-31

The end of March saw a string of clear skies with northwesterly winds, often strong. All species stayed scarce until March 31, when 21 Redtails went past Greenlaw Mt. and 56 past New Horton Ridge. Over 47 watch-days and 500 hours there were only 1404 migrants, a rate of 2.8 per-hour, well below the 4.2 of 2010 in the period. At 55% of the flight, the vultures left behind the big buteos at 16%, and trampled the accipiters at 9%. The Ospreys, Bald Eagles, and Northern Harriers together were more numerous at 11% of the total.

April 1-13

It rained the first day of the month and then the winds veered light westerly on April 3-5. Migrants roared through the region until rain came on April 8. Good counts on April 4 were 263 at Montclair and 144 at Sandy Hook. Bradbury Mt. added 135 April-7-8 as the rain shut down southern sites. Before that, on April 6, Plum Island burst into life with 398 migrants, and Sandy Hook added 158. A nice count of 30 Ospreys passed Bradbury Mt. as the rain ended on April 9. The next few days were cloudy and showery, and the only movement was a massive flight of 175 falcons past Sandy Hook on April 12. There were 72 watch-days and 432 hours with a final tally of 2624 migrants, putting the passage rate at 6.1 per-hour. Big buteos were 12%, accipiters 18%, falcons a robust 37%, Northern Harriers and Ospreys together 17%.

April 14-19

The flight building up to our south finally reached us when the weather cleared and winds were light on April 14. It brought 375 migrants over Montclair and 221 over Barre Falls, most of them Broadwings, the first real movement of the season for our little buteo. Another bout of clouds and rain halted the migrants again on April 16. Strong west winds the next day kept numbers modest, only 175 Broadwings at Montclair, but other species mounted a charge, 92 accipiters at Sandy Hook and 118 falcons at Plum Island. The birds headed northeast on lighter winds April 18, pushing Broad-winged Hawk totals to 174 at Barre Falls and 146 at Bradbury Mt. That day Sandy Hook counted 132 Sharpshins and Plum Island 219 Kestrels. Showers ended the period in most places on April 19, but New Horton Ridge was far enough north to greet 113 Broad-winged Hawks in their home stretch. This early prime period had only 45 watch-days and 263

hours, but produced 3630 migrants at an impressive rate of 14 per hour. Broad-winged Hawks were 38% of the total, accipiters 17%, and falcons a whopping 27%.

April 20-May 3

A warm front headed up the flyway on the first day of the late prime period, and plenty of migrants came up behind it on the strong southwest winds. The falcons flew past Sandy Hook big time, 360 if them. Broadwings were more inland, 194 at Tussey Mt. and 316 at Washington Monument. A cold front went through that night, but the subsequent strong northwest winds on April 21 did not deter the birds, only pushed them eastward. Montclair noted 660 Broadwings and the one-day watchers at Hook Mt. 712. Wildcat Ridge had 145, and farther north, Talcott Mt recorded 249. Those falcons made good time, 388 Kestrels and 18 Merlins reaching Plum Island. With light winds on April 22, 122 Broadwings passed Barre Falls, but farther south snow and rain arrived to spoil the fun. Our region cleared and winds turned south on April 24, letting Broadwings resume their passage, 140 at Bradbury Mt. and 115 at Greenlaw Mt. The wind encouraged

Sharpshins, 256 moving over Sandy Hook. Falcons were not left out, Plum Island counting 81 more American Kestrels and Sandy Hook 40 more Merlins. Those south winds held steady and brought a warmup throughout the east that lasted until April 28, but the bulk of the birds were gone. Still, there were 113 Sharpshins at Sandy Hook April 26, then 155 Broadwings and 60 Kestrels at Bradbury Mt. April 27. Winds then turned northerly and the air cooled, dying as May began. The only flights on April 29 were in New Brunswick, 210 Broadwings at Greenlaw Mt. and 339 at New Horton Ridge. There was another rain event on May 4, but another pulse of birds followed, featuring 115 Sharpshins at Plum Island May 6. This period did not provide the bonanza that flooded by us at the same time in 2010, but it was not a fizzle either. Watchers were on their stations for 93 watch days and 595 hours. The 7974 migrants gave us a passage rate of 13.4, down from 2009 and 2010, but near average. Broadwings accounted for 45% of the total, accipiters 23%, and falcons a robust 19%

SITE ACCOUNTS

Northeast Spring 2011 Seasonal Totals

SITE	HRS	BV	TV	OS	BE	NH	SS	CH	RS	BW	RT	AK	ML	PG	MK	NG	RL	GE	UR	TOTAL
Sandy Hook	311	14	287	67	27	108	1214	123	102	58	57	778	333	11	1	2	0	0	8	3190
Montclair	375	82	154	254	33	37	379	130	99	1399	59	255	53	6	0	0	0	0	65	3005
Cromwell Valley	57	0	0	24	50	17	117	21	17	492	26	38	0	0	0	0	0	0	19	821
Wildcat Ridge	135	6	0	21	24	3	112	30	3	261	24	15	1	0	0	0	0	0	3	503
Hook Mt	7	0	0	8	3	5	45	5	0	712	0	9	0	0	0	0	0	0	0	787
Talcott Mt	23	9	8	20	12	2	65	4	0	333	0	38	3	0	0	0	0	0	4	498
Barre Falls	105	0	37	92	21	9	96	21	7	633	112	26	2	2	0	0	1	1	12	1072
Pilgrim Hts	240	6	740	83	20	11	216	32	16	217	84	289	67	13	10	2	0	0	4	1810
Plum Island	95	0	12	34	5	144	218	25	0	1	10	1206	86	10	0	0	0	0	15	1766
Pitcher Mt	3	0	2	2	1	0	4	2	0	38	3	8	1	0	0	1	0	0	3	65
Bradbury Mt	415	0	145	270	56	40	370	74	64	769	192	277	25	2	0	5	0	0	32	2321
Cooper	47	0	7	1	9	1	3	0	0	4	2	3	1	0	0	0	0	0	4	35
Greenlaw Mt.	36	0	28	37	14	12	73	2	2	353	33	27	1	0	0	5	2	0	12	601
New Horton	271	0	25	51	46	23	352	0	1	962	219	46	13	4	0	2	1	1	44	1790

Northeast Spring Historical Totals

YEAR	SITES	2118	117	1445	964	321	412	3264	469	311	6232	821	3015	586	48	11	17	4	2	225	18264
		HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	HPH
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
10-Year Average			75	1567	926	127	288	2668	439	11	229	5146	753	6	3	1490	344	44	156	14296	7.4

SITE TOTALS FOR SPRING 2005-2011 WITH HISTORICAL AVERAGES

Sandy Hook - New Jersey 1979-1994, 1999-2004, 2008-2010

	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
99-10 Avg	56	460	4	174	86	6	208	2234	209	2	88	116	83	1	0	1316	219	10	7	4764	10.3

Montclair, New Jersey 1979-2010

	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
06-11 Avg	55	327	20	349	197	9	44	476	55	0	53	1761	155	0	0	298	24	5	38	3491	10.7

Wildcat Ridge - Hibernia, New Jersey 1997-2010

	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	0	21	24	3	112	30	0	3	261	24	0	0	15	1	0	3	503	3.7
05-11 Avg	37	181	6	10	41	8	8	122	31	0	10	463	61	0	1	20	2	1	16	800	4.4

Barre Falls, Massachusetts 1999-2010

	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
02-11 Avg	32	149	0	76	126	20	17	159	16	1	20	805	118	0	0	60	7	1	17	1443	9.7

Pilgrim Heights - Truro, Massachusetts 1990-2010

	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
99-11 Avg	68	310	2	619	156	19	33	417	63	3	11	297	103	2	0	237	58	13	25	2057	6.6

Plum Island - Newburyport, Massachusetts 2007-2010

	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
07-11	23	111	0	22	30	2	81	150	15	0	0	1	3	2	0	614	70	10	14	1016	9.2

Bradbury Mt - Pownal, Maine 2004-2010

	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
07-11 Avg.	57	424	1	197	350	58	76	617	59	6	59	1287	225	1	0	324	51	3	35	3349	7.9

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

SANDY HOOK, NEW JERSEY														
John van Dort														
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
3/17	7	0	0	0	4	5	5	0	0	0	3	1	26	44
3/18	8	0	4	0	1	16	4	5	2	0	1	2	9	46
3/19	7	0	2	0	1	2	2	8	1	1	1	1	12	31
3/20	5	0	5	1	2	1	1	2	0	0	3	1	16	32
3/22	7	0	2	0	1	3	4	2	0	0	1	0	38	51
3/25	6	0	3	1	1	10	1	1	0	0	2	1	11	31
3/26	8	0	4	0	0	6	1	1	1	0	1	0	7	21
3/27	7	0	2	1	0	8	2	1	0	0	5	1	14	36
3/28	5	0	0	0	0	3	0	1	0	0	1	2	11	18
3/29	6	0	0	1	0	7	3	1	0	0	2	1	10	26
3/30	8	0	1	0	6	4	1	0	0	0	8	0	23	43
4/2	8	0	0	0	0	9	1	1	1	0	1	1	4	18
4/3	8	0	3	1	4	28	6	6	3	0	4	1	9	68
4/4	9	0	17	2	18	35	5	20	13	0	22	5	7	144
4/5	2	0	1	0	2	7	0	29	0	0	2	0	0	41
4/6	8	0	1	2	10	26	10	67	3	1	11	6	15	158
4/7	8	0	3	1	2	5	1	5	3	0	1	1	0	22
4/8	6	0	0	0	0	1	1	0	1	1	1	0	0	5
4/9	7	0	0	0	2	6	1	2	0	0	3	1	20	35
4/11	9	0	6	0	3	30	2	155	20	0	5	1	10	237
4/12	2	0	0	0	0	0	0	22	0	0	1	0	0	23
4/14	8	0	0	0	1	9	3	7	6	2	3	2	9	42
4/15	7	0	0	0	0	0	0	3	1	0	0	0	0	4
4/17	8	1	0	0	2	77	15	28	24	0	3	3	0	154
4/18	7	9	2	2	3	132	9	15	13	0	6	3	13	208
4/19	4	0	0	0	0	1	0	0	2	0	0	0	0	3
4/20	6	0	5	0	15	33	0	282	78	1	1	1	1	418
4/21	8	7	0	2	11	169	5	46	10	0	1	5	4	260
4/22	6	0	0	0	0	14	3	2	7	0	0	0	2	28
4/24	9	0	2	1	1	256	8	21	40	0	4	3	16	353
4/25	3	0	0	0	0	4	0	11	18	0	0	0	0	33
4/26	9	21	1	1	0	113	6	11	15	1	3	2	0	174
4/27	9	0	0	4	1	25	1	3	5	0	0	0	0	39
4/29	8	2	1	1	0	28	1	6	18	0	0	1	0	58
4/30	8	0	0	1	1	3	1	0	1	1	0	0	0	9
5/1	8	0	0	0	1	1	0	0	5	1	0	0	0	8
5/2	8	0	0	0	0	1	1	0	3	0	0	1	0	6
5/3	7	0	1	0	2	20	3	9	20	1	0	0	0	56
5/5	6	1	0	1	3	77	6	2	6	0	0	2	0	98
5/6	9	6	1	2	6	27	4	2	8	1	0	1	0	58
5/7	8	10	0	2	2	11	3	1	3	0	1	7	0	40
5/8	5	0	0	0	0	1	0	0	1	0	0	0	0	2
5/12	4	1	0	0	0	0	2	0	0	0	1	0	0	5

PLUM ISLAND - NEWBURYPORT MASSACHUSETTS														
Paul Roberts, Bob Secatore, Tom Graham Urusla Goodine, Ted Mara, others														
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
4/6	9	0	3	1	56	7	1	301	10	2	0	5	10	398
4/8	3	0	0	0	1	0	0	0	0	0	0	0	1	
4/9	4	0	2	0	0	0	0	0	0	0	1	0	3	
4/11	5	0	0	0	0	0	0	0	0	0	0	0	0	
4/12	6	0	0	0	2	0	0	31	3	0	0	0	36	
4/14	4	0	0	0	4	1	0	4	0	0	1	0	10	
4/17	7	0	4	2	9	2	0	101	17	1	0	0	137	
4/18	8	1	12	1	22	45	4	219	6	2	0	2	318	
4/21	9	0	8	1	22	11	3	388	18	3	0	0	454	
4/24	5	0	1	0	1	18	5	81	4	0	0	0	112	
4/27	10	0	0	0	10	17	4	29	20	0	0	0	84	
4/28	5	0	0	0	1	0	0	3	0	0	0	0	4	
4/29	7	0	0	0	1	0	0	0	2	0	0	0	3	
4/30	3	0	1	0	5	2	0	0	0	0	0	0	8	
5/6	11	0	3	0	10	115	8	49	6	2	0	1	2	198

BRADBURY MT - POWNAL, MAINE														PILGRIM HEIGHTS, TRURO, MASSACHUSETTS														
Andy Northrup, Derek Lovitch, Tom Downing, others														Stuart Tingley, Ron Steeves, Connie Colpits, 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	
3/15	8	0	0	3	0	0	2	0	0	0	16	21	6	48	4/27	3	0	2	0	0	8	0	23	4	0	0	15	52
3/16	2	0	0	0	0	0	0	0	0	0	1	0	0	1	4/29	4	0	3	0	1	7	1	8	5	1	0	3	23
3/17	8	0	0	0	0	1	2	0	0	0	5	9	3	22	4/30	5	4	8	0	0	8	1	24	6	0	1	0	10
3/18	8	0	0	0	0	0	0	0	0	0	2	10	13	25	5/1	4	1	0	0	0	14	1	20	3	0	0	0	20
3/19	8	0	0	2	0	0	1	0	0	0	3	5	0	12	5/2	4	1	1	0	0	38	3	12	3	0	0	7	49
3/20	8	0	0	0	0	0	0	0	0	0	8	13	10	33	5/3	4	20	0	0	0	11	3	13	2	0	0	2	6
3/21	4	0	0	0	0	1	2	1	0	0	2	3	1	10	5/4	3	0	0	0	0	3	0	0	1	0	0	1	10
3/22	8	0	0	0	0	0	0	0	0	0	0	1	0	1	5/6	5	24	17	5	0	36	3	20	1	1	1	10	15
3/23	8	0	0	7	0	0	2	0	0	0	1	5	11	28	5/7	5	11	3	1	0	18	3	7	4	3	0	11	16
3/24	6	0	0	1	0	0	0	0	0	0	0	2	1	4	5/13	4	1	2	0	0	9	0	7	1	1	0	3	13
3/25	8	0	0	4	0	1	1	0	0	0	4	1	3	17	5/14	3	3	0	0	0	1	0	2	1	1	0	0	8
3/26	8	0	0	0	0	0	1	0	0	0	1	9	0	11	5/20	4	1	2	0	0	1	0	4	2	1	0	2	15
3/27	8	0	0	2	0	0	0	0	0	0	1	6	6	16	5/25	4	2	4	0	0	4	0	2	0	1	0	0	12
3/28	8	0	0	1	0	2	0	0	0	0	1	4	4	12	5/26	5	41	2	1	0	5	0	0	0	0	1	0	21
3/29	8	0	0	1	0	0	0	0	0	0	1	7	6	15	5/27	5	10	2	0	0	1	0	0	0	0	2	9	24
3/30	8	0	0	3	0	3	1	0	0	0	0	13	20	40	5/28	4	1	2	2	0	1	0	0	0	0	0	1	13
3/31	8	0	0	3	0	0	7	0	0	0	0	8	11	30	5/29	4	1	4	0	0	1	1	0	0	0	0	2	8
4/2	8	0	0	1	0	2	1	0	0	0	0	2	2	8	5/30	4	0	3	0	0	0	0	0	0	0	0	0	6
4/3	8	0	1	1	0	2	0	0	0	0	0	6	0	11	5/31	3	3	3	0	0	1	2	1	1	0	0	1	7
4/4	3	0	1	0	0	0	0	0	0	0	0	1	2	4	6/1	2	27	1	0	0	0	1	0	0	0	0	0	21
4/6	8	0	3	1	0	2	4	4	0	0	0	10	1	26	6/2	4	5	2	0	0	0	0	0	0	0	0	0	20
4/7	8	0	5	1	3	17	5	9	1	0	1	12	34	88	6/5	4	1	1	0	0	0	0	0	0	0	0	2	18
4/8	8	0	7	1	3	3	6	22	0	0	2	1	1	47	6/6	3	0	1	0	0	0	0	0	0	0	0	0	4
4/9	8	0	30	4	6	18	8	9	0	0	3	7	8	95	6/7	3	1	3	0	0	0	0	0	0	0	0	1	13
4/10	8	1	22	0	4	7	1	24	1	1	2	7	1	72	6/8	4	11	0	0	0	0	0	0	0	0	0	0	19
4/11	4	2	6	0	0	8	0	4	0	0	0	2	0	22	6/16	3	11	1	0	0	0	0	0	0	0	0	0	18
4/12	8	0	15	0	3	8	2	8	0	0	0	3	0	39	6/17	3	0	0	3	0	1	0	0	0	0	0	0	15
4/13	2	0	0	0	1	1	0	0	1	0	0	0	0	3	6/19	2	1	0	0	0	0	0	1	0	0	0	0	8
4/14	8	1	2	0	1	1	0	1	0	0	0	0	0	6	6/20	4	4	1	3	0	0	1	0	0	0	0	0	11
4/15	8	2	10	0	0	5	1	3	0	0	2	0	1	25	6/26	5	13	0	0	0	1	0	0	0	0	0	1	16
4/16	8	15	16	0	2	1	2	6	1	0	2	2	0	48	6/27	4	2	1	1	0	0	1	0	0	0	0	2	10
4/17	5	12	10	1	0	8	1	0	0	0	1	3	0	39	6/28	3	0	0	0	0	0	0	0	0	0	0	1	4
4/18	8	146	21	0	0	21	0	8	1	0	1	1	0	201	6/30	4	0	0	2	0	0	0	0	0	0	0	2	9
4/19	8	26	3	0	1	4	0	1	1	0	0	0	0	37														
4/20	5	1	0	0	0	0	0	0	0	0	0	0	0	1														
4/21	8	8	4	0	0	0	0	6	0	0	0	0	0	18														
4/22	8	67	6	3	5	18	5	13	4	0	0	1	0	123														
4/23	0	0	1	0	0	0	0	0	0	0	0	0	0	1														
4/24	8	140	12	0	1	30	5	2	3	0	1	1	0	197														
4/25	8	29	3	0	0	9	1	3	1	0	0	1	0	47														
4/26	3	0	0	0	0	0	0	0	0	0	0	0	0	0														
4/27	7	155	18	2	3	24	2	60	2	0	1	0	0	267														
4/28	7	52	16	1	1	66	1	26	0	0	0	0	0	163														
4/29	8	24	8	1	0	33	3	20	3	0	1	2	0	98														
4/30	8	9	3	0	0	5	1	1	0	0	1	0	0	20														
5/1	8	2	4	0	0	7	0	1	0	0	0	1	0	16														
5/2	8	8	4	2	0	5	4	19	2	0	0	1	0	45														
5/3	8	6	12	1	1	9	0	4	1	1	0	2	0	37														
5/5	8	0	2	0	0	0	0	0	0	0	0	0	0	2														
5/6	9	14	6	1	0	22	0	10	0	0	0	1	0	57														
5/7	7	5	5	0	3	6	0	3	0	0	0	4	0	26														
5/8	8	0	0	3	1	1	0	3	0	0	0	0	0	8														
5/9	8	0	0	0	0	0	0	0	0	0	0	0	0	0														
5/10	5	0	0	0	0	0	0	0	0	0	0	0	0	0														
5/11	7	0	1	0	0	0	0	1	0	0	0	0	0	2														
5/12	8	0	0	0	0	1	0	0	0	0	0	0	0	1														
5/13	8	20	8	4	0	15	1	4	3	0	0	4	0	60														
5/14	8	9	5	1	0	3	0	1	0	0	0	0	0	19														
5/30	3	15	0	0	1																							

THE 2011 FALL MIGRATION

Of the 37 sites reporting more than one or two days of coverage in 2011, five had coverage greater than 500 hours, led by Chestnut Ridge with 635. Eight had coverage of between 360 and 430 hours, and six from 250 to 330. There were eleven in the span from 60 hours to 150 and five from 20 to 45. Significant changes to the roster were the addition of Alna, a watch in northern Maine, the return of Lenoir, Helderberg, Poquonock and Suffield, and the absence of Morris Island, Waveny Park, and Mohonk Preserve. There were no sites with substantial increases in hours, but a sensible reduction was shown by Chestnut Ridge..

NORTHEASTERN COASTAL SITES

Greenlaw Mt celebrated its third year with its first big Broadwing day and a good count of Turkey Vultures, Sharpshins and Redtails. Other species held their levels. The new site at **Alna** had its big Broadwing day in its very first year, and showed great promise as a regular watch for all species. It took 17 years to get a big Broadwing day at **Cadillac Mt**, but it was worth the wait. Turkey Vultures and Peregrines also reached record levels, but other species were low, most notably Sharpshins and Kestrels. **Harpwell Peninsula** did not rebound from a poor 2010, showing steep declines for Harrier, Sharpshin, and Merlin. Kestrel, Redtail, and Osprey continued very low, and the only species much above average were Turkey Vulture, Bald Eagle and Cooper's hawk. Hours fell back at **Pinnacle Rock** and all species except a record most Bald Eagles took a hit.

NEW HAMPSHIRE AND VERMONT

The **Carter Hill Observatory** in New Hampshire also had a super passage of Broadwings, and most other species were plentiful, especially Osprey and Bald Eagle. Most numbers suffered very little with fewer hours at **Pack Monadnock**, starting with yet another big-time Broadwing count. Only late season species dropped, Harrier, Redshoulder, and Redtail. The **Putney Mt**. Broadwing count was not great like some others, but not bad either. Highlights were a record high for Turkey Vulture, all three accipiters, and Golden Eagle (tied). Bald Eagle and Merlin continued high, but Peregrine slipped downward.

INLAND MASSACHUSETTS AND UPPER HUDSON VALLEY

When coverage falters, it is hard to gauge a trend or make much comment except reciting the lower numbers. This was the story at both **Mt Watatic** and **Mt Wachusett**. The latter came close to last year in hours and numbers, the former, dropped in all regards. **Barre Falls** was stalwart as usual, and the counts were good. Osprey, Redtail, and Kestrel, were a little weak, but most others were strong, especially for Bald Eagle, Cooper's Hawk, and Broadwing. **Mt Tom** hit the Broadwing flight big again, as in 2010, but that was it for coverage. Counts were comparable across the board at **Shatterack Mt**. except for a shortage of Osprey, and a healthy supply of Turkey Vultures and accipiters. Osprey. Below average totals continued overall at **Blueberry Hill** and were especially low for late season buteos. Only the Osprey was above average. No **Helderberg** report reached my

desk last year, but the 2011 results came in by post this year. Bald Eagle, Broadwing, and Kestrel were above average, while other species at or below that point.

CENTRAL AND WESTERN CONNECTICUT

After a brief hiatus, the **Suffield** watch in the central valley was renewed and caught an excellent Broadwing movement. The **Poquonock** site was also covered again after taking a break from its record hours of watching in 2009. Only five watches in the western hills had more than one or two days of coverage, but most of them did fairly well. The **Middle School** in Torrington duplicated its fine coverage last year and improved its Osprey and Broadwing count. **Botsford Hill** was not so fortunate with most species, including Broadwings, but did have a record Cooper's Hawk total. **Chestnut Hill** increased its Broadwing count, but two Kestrels was a very distressing number. After a dismal Broadwing flight in 2010, **Johnnycake Mt** enjoyed a huge passage in 2011. The Cooper's Hawk set a record and other numbers were average. **White Memorial** watchers put in only 20 hours with modest results.

SOUTHEAST CONNECTICUT AND LONG ISLAND

Lighthouse Point managed a nice Broadwing flight, but the picture was not so bright for most other species. The exception was a record Peregrine flight, with most other species well below average. The Cooper's Hawk nearly matched the 2010 big count, and Bald Eagle numbers were high, but not a record. Every other species was well below the norm. In its third year, **Boothe Park** did not suffer a let down. The Broadwing movement was massive, while accipiters and late buteos were mightily improved. The Turkey Vulture was even more improved, but Osprey, Harrier, and Kestrel did see a relapse. The fabled **Quaker Ridge** watch was a bit below the average, but that is still impressive. The Broadwing flight was a mite on the light side, as was Osprey, Harrier, Redtail, and Kestrel. Even the Bald Eagle was low compared to the previous four years. The Cooper's Hawk was excellent, as expected, and the Sharpshin average, which is not as common lately as one would like. Big falcons flew well and often.

LOWER HUDSON VALLEY

Moving westward, the gloomy picture changes, as **Chestnut Ridge** basked in a range of great numbers, starting with the best Broadwing total since 1987. Nearly every other species was off the chart in the better sense. The only below average counts were for the Kestrel and the Harrier. Especially abundant were Turkey Vultures, Ospreys, Cooper's Hawks, Merlins and Peregrines. Even the Redtail reached its highest level since 1999.

At **Bear Mt** the good results of the 2010 season were only a fond memory as 2011 brought a return to the grim levels of 2008. Counts were low across the board, especially for late buteos, a consequence of less coverage then. One has to go back as far as 1981 to find a better Broadwing flight at **Hook Mt**. Other sites

were left far behind by the legions that passed by on the big day of Sept. 17. The mediocre counts for almost all other species faded in the face of such an experience. Only the big falcons did well, the Merliin for the second straight year. Farther west, **Summitville** had a mixed season, Osprey, Sharpshin and falcons doing fairly well, but other species in short supply, especially Harrier and even Bald Eagle. Only one day of coverage was reported from **Mohonk Preserve**. Hopefully they will follow the example of **Lenoir Preserve**, where a lost season in 2010 was followed by a successful return in 2011. The counts were very close to average for many species, but Osprey, Kestrel, and all three buteos were well short of that mark, and Turkey Vulture was well above it. **Mt Peter** followed up a superb 2010 season with one almost as good. Only Harrier, Redtail, and Kestrel were below average, and the Cooper's Hawk soared to a near record high.

LONG ISLAND AND NORTHEASTERN NEW JERSEY

Fire Island watchers did their usual yeoman work, but the results were less than exhilarating. Only Cooper's Hawk exceeded the average, though Osprey, Merlin, and Peregrine came close. Harrier and Kestrel were both in the basement. The **Marine Nature Study Area** at Oceanside also saw a shortage of birds across the board. Hope of a full time watch at the **State Line** site has been fulfilled, and the promise of previous years work has also come true - in spades, or rather migrants. Ospreys, accipiters, and falcons were especially numerous, including an amazing flight of nearly a hundred Peregrine Falcons in a single day. The enigma of **Montclair** continues, with weak and strong flights alternating since the year 2000. The 2011 season was a weak one, every species showing a decline from 2010, with only Turkey Vulture, Bald Eagle and the bigger falcons managing to stay above average. The late buteos were especially scarce, the Redtail hitting a record low. **Wildcat Ridge** did not follow this path, starting with the largest Broadwing flight since 2000. Turkey Vulture, Osprey, and Bald Eagle also showed very well, Harrier, Redtail, and Kestrel showing poorly. It was a very good year at **Picatinny Peak**, especially for accipiters and Broadwings. Ospreys, Bald Eagles, and the big falcons were not as impressive, but also above average. Only a dismal Redtail count marred a successful season. Due to a lack of data, I was wrong when I said last year that the "big buteos really took it on the chin" at **Chimney Rock**. But I might have been prescient, since they did have an awful 2011. Harrier, Kestrel, and Merlin also fell to well below average, with most other species close to that level. Only the Bald Eagle stayed strong.

SPECIES ACCOUNTS

The year 2011 gave us renewed hope that the **Broad-winged Hawk** was not in decline. Kettle lovers could not have been happier, at least those in the right locations, which were not the traditional ones for a season of regional high numbers. There was only one day of strong northwest winds to flood the coastal alley with the thousands that usually make for a big seasonal total. Instead it was the central alley that got the goods, places like Carter Hill and Pack Monadnock in New Hampshire, Chestnut Ridge and Hook Mt. in New York, and Picatinny Peak and Wildcat Ridge in New Jersey. It did not hurt to have some

new stations on the watch in the far north. Greenlaw Mt. and Alna Maine gave the Broadwing count a jump-start. Coastal and western sites did not exactly get left out either. There was plenty to go around. When the skies cleared the little buteos had reached a mark greater than any since 1994. Per-hour the number was more than 50% higher than the 10-year average and 20% more than the 20-year average.

Now the not-so-good news. If counts of other species are any indication, we can hold our applause. It seems that the **Osprey** has finally settled into a groove. Absolute counts for our signature species have stayed steady in five of the last six years, and per-hour in ten of the last eleven. The only groove for the **Bald Eagle** has been straight up, but in 2011 it paused in its relentless increase. Since the surge began in 2002, it has shown a slight fall-off in 2003, 2005, and 2007, but this is the first such drop since then. The seesaw status of the **Northern Harrier** has not changed, and probably won't, due to its peculiar breeding habits. The down and up swings were especially severe the last three years. The count was nearly the same as 2008 and slightly more than half the 2009 figure. It was 24% below the 10-year average.

The **Sharp-shinned Hawk** took a little tumble from 2012, but not enough to bring it to its 10-year average. It was a tad under the 20-year figure. After a huge jump in numbers last year, the **Cooper's Hawk** did not fall back as it often has. Instead it inched upward ever so slightly. The Sharpshin to Cooper's ratio dropped from 7:1 in 2010 to 6.3:1. It has stayed close to 7:1 since 2005.

Apparently the **American Kestrel** resurgence in 2010 was an anomaly. The 30% drop from that figure brought our hurting falcon to 16% below the 10-year average and 43% below the 20-year average. Is it safe to say that its northeastern population has nearly been cut in half? It was a drop-back year for the **Merlin**, making one wonder if the fabled increase in this species will ever kick-in. Based on the 2010 flight, it finally had, but in 2011 a 35% decrease left it 11% below the 10-year average. Except for 2010, the counts have been rock-steady per-hour since 2001. The increase in **Peregrine Falcon** numbers is real, showing a slow, but steady climb per-hour since 2000. The rather significant drop per-hour in 2011 is the first indication of a possible correction. The ratio of Merlin to Peregrine has been low for three of the last four years, about 2.3:1.

The late-flying buteos were both hammered in 2011. The **Red-shouldered Hawk** slumped by 25% compared to 2010, hitting its lowest level since 2003. Still, it was very near the historic average. It has strayed from the average very little over the years, in fact only once, in 2010. The **Red-tailed Hawk** has been more volatile, straying from its average often. 2011 was a big down year, plummeting to 23% below the 10-year average, a level reached in 2009. The **Turkey Vulture** count went crazy, or maybe the counting has. The huge increase was mostly due to an unprecedented total at one site. A reassessment there may be in order. However, even adjusting the figure at that one site would still leave the regional count at its highest level ever, 30% above its ten-year average per-hour.

FLIGHT ACCOUNT

PRE-SEASON August 16-September 8

Watch effort in August and early September is dropping, an excellent development, in my opinion. Why burn your eyes and enthusiasm out before the real action starts? These are summer days, even more now than ever, thanks to climate change. There were 181 watch days (80 less than 2010), and 1789 migrants, slightly more than half the total in 2010. Without our new northern sites, the results would be even more miniscule than there are. As if to punctuate the tropical character of the pre-season, there were two intense storm events, one at the end of August and another on September 6-8, the latter causing widespread flooding.

The Pre-Season Totals

	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
2011	915	385	424	151	60	417	69	76	38	2.0
2010	1372	508	672	166	109	772	133	457	137	2.5
2009	1575	1330	1063	278	135	1412	183	481	149	3.6
2008	1319	1098	748	188	148	1007	129	311	82	3.0
2007	1487	1148	822	206	210	2682	248	1229	182	4.8
2006	1117	928	886	145	197	1117	176	487	129	4.0

~~THE EARLY FLIGHT SEASON - September 9-27~~

The season started slowly with winds moderate and mostly from the southwest. On 9/9 a mere 100 Broadwings went over Greenlaw and 157 Sharpshins cruised past Cadillac. The next day showed only a little more promise as well as progress, as light northerly winds brought Broadwings over Watatic (1400) and Pack Monadnock (500). About 400 were counted at Wildcat Ridge and Picatinny Peak. Winds were southwest on September 11 and results were repeated, rather than improved, 1600 at Little Round Top with about 400 at Monadnock and Putney. Helderberg saw 465, showing the birds were not being blown east. The peak Sharpshin count was at Hook, barely over 100. The southwest winds continued for four more days, a not surprising extension of summer. High daily Broadwing counts ranged from 100 to 300, and they were all well inland.

A front with showers finally wandered past, bringing clear skies and brisk north winds on September 16. We quickly learned that migrants had been moving, though slowly, and dispersed over the region. All those birds quickly bunched up at south-coastal sites from Lighthouse to Chimney Rock. Seven of those had more than a 1000 Broadwings, peaking much higher at Quaker Ridge and Boothe Park. The wind died the next day, but remained northerly, sending a ton of birds over southwest sites, breaking the bank at Hook (14000+!!!!), Chestnut Ridge, Wildcat and Picatinny. At the same time a new surge coasted past Alna (8000) and Greenlaw (3000), the forerunners reaching central New England sites like Barre Falls and Pack Monadnock later in the day. The crest passed through New Hampshire September 18 (Carter Hill 7000, Monadnock 5000), but the wind had turned easterly and was still a gentle breeze. South-coastal sites dried up, and Mt Peter was on the eastern edge of the broadening alley with 2000 birds. Southwest winds resumed on September 19 with the flight found over the same locations, but dwindling in number.

A fast moving system pushed clouds over us the next day, with

clearing from the south on September 21, when New Hampshire again got a glimmer of a flight on light westerly winds. Then followed two days of clouds and showers with barely a brief break from time to time. Then followed six days of drier weather, but still cloudy with light east winds. Broadwings passed through in small numbers every day through the end of the period. At the same time, accipiters began to assert themselves, coastal sites posting modest daily peaks of 100-200 September 25-26. It was too little, too late. Without the big Broadwing flight of September 16-18, the early season would have been considered barely average.

The Early Flight Season Totals

Yr	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
11	3314	175354	3373	915	651	12721	1265	2622	794	60.2
10	3230	112432	4139	1096	1171	15536	1555	5753	1766	45.0
09	3217	107238	3314	836	549	12654	1150	2797	999	40.9
08	2818	144546	3396	660	492	7867	920	2090	820	57.5
07	2905	104151	2714	666	663	13275	1081	3829	864	44.2
06	3204	91715	4449	732	1086	11602	1211	4042	1059	41.2

~~THE MID FLIGHT SEASON - September 28-October 30~~

September ended and the mid-season began with a mixed bag of weather, cloudy, showers, more clouds, clearing, east then south winds. Lighthouse managed to squeek in 500 migrants on the first day, none on the next, 200 on the third. Almost half of the 300 migrants at State Line the first day were Ospreys, but that count pales compared to the extraordinary movement of 98 Peregrines along the bluffs. On the third day ten sites had modest flights, but only Picatinny had more than 260 birds, and almost half of its 340 were Broadwings. The first three days of October repeated the mixed weather and the modest counts. The turn of the month seems to be jinxed the last few years, but there was enough decent weather over six days to produce over 8500 migrants.

October 4-5 cleared the skies, guided the wind, filled the air and brought out the smiles. On the second day a dozen sites breached the century mark, led by Lighthouse (1340), Fire Island (507), and Harpswell (452). Accipiters and falcons dominated more than usual. The wonder is, on the next day the weather held the same, and so did the numbers. On the last good day, inland sites took over as the wind died (400 at Quaker and Chestnut Ridge). These four days of good weather brought us over 13,700 migrants

Then all watchers were held hostage by one of those autumn warm spells for five days. That was followed by three days of clouds and rain. Mid-month brought clearing and a glimmer of hope, but the west winds were so strong that they knocked even the strongest migrants out of the sky. This time dying winds on October 17 were a good sign, and the impatient birds began to move. Light wind may let them fly, but it does not push them where we want them most, so we waited a little longer for bigger flights.

They came after two days of rain October 19-20. Winds were again west, but moderate this time. Nine sites had 100-200 birds the first day, then 11 sites the next day, plus a 500 migrant day

at Chimney Rock. Numbers fell as the wind veered more from the south, but October 25 brought northwest winds, a creature once common in the fall, but now as scarce in the east as a Golden Eagle. Lighthouse and Chestnut Ridge reached 500 migrants, five broke 200, and two more had more than a century. east. It was a decent five days totally 10,400 migrants.

Then two days of clouds and showers with east winds, another interruption that might mean the end of the season. Despite a lot of contrary weather, it had already been a surprisingly good month, but the last three days held another big push, as well as one extraordinarily bad day of weather. October 28 was a perfect migration day, mostly clear skies and moderate northwesterly wind. Central and southern sites had a ball with nine sites having 100 plus days, including nearly a thousand at Boothe Park and over 600 at Lighthouse. A few Redtails had moved earlier, but that day Boothe Park had an enormous count of 218. The storm hit the next day but went through quickly, letting the flight continue the penultimate day of the month, but only on the coast. There nine sites had over a hundred birds, topping out at nearly 500 at Lighthouse, plus a good flight of Redtails at Summittville (123). About that storm - around two feet of snow, uncountable felled trees and broken branches, and a week or more without power. But we counted 6500 migrants!! It was the best mid-season in quite some time. 50,919 migrants on 628 watch-days. The flight shares were 50% accipiters, 13% falcons, 15% vultures, and 9% Ospreys, Bald Eagles, and Harriers.

The Mid Flight Season Totals

Year	Hrs	TV	OS	BE	NH	SS	CH	AK	ML	PH
2011	3778	7482	3143	742	897	21445	3954	4234	1773	13.5
2010	3112	3839	2283	669	1514	19424	3101	3186	1899	13.8
2009	3540	4681	1435	628	888	16237	2833	3760	1656	10.6
2008	3346	5724	2992	494	1031	15570	2960	3204	1429	11.2
2007	3323	2436	3659	419	2046	17823	2835	3332	1765	12.1
2006	3724	3273	3240	476	1326	21032	2897	3788	1304	14.2

THE LATE FLIGHT SEASON October 31-December 1

If October was abnormally stormy, November was uncannily calm. Winds on the first 5 days of the period were light and north, and the leading feature were Turkey Vultures, especially at Chestnut Ridge. Redtails were oddly few, although Lighthouse posted 109 and Chestnut Ridge 144 on November 4. The skies continued nearly empty after that, except for huge Turkey Vulture flights at Chestnut Ridge on November 17 and November 30. In fact, without that species, the period would have been the most dismal on record. As it was, there were only 8872 migrants over 1720 hours, 29% buteos, 17% accipiters, and 43% vultures.

The Late Flight Season Totals

Year	Hrs	NH	SS	CH	AK	ML	RS	RT	TV	PH
2011	1720	201	1128	402	63	70	564	1996	3782	5.2
2010	1783	522	3266	771	335	303	1209	3782	1945	7.5
2009	1910	243	1589	423	46	55	977	2869	2032	4.7
2008	1735	309	2274	497	44	100	956	3660	2292	6.3
2007	1624	342	3659	910	132	122	1038	3313	3331	8.4
2006	1820	559	4043	664	154	296	1257	3532	2757	7.7
2005	1889	523	6306	1163	432	388	874	5517	3166	10.3

NORTHEAST FALL REGIONAL SPECIES AVERAGES PER 100 HOURS 1992-2011

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
10-YR AVG		9226	1206	74	16	25	355	49	86	31	10	16	65	72	1.7	3.5	0.2	1.1	19	2028	743
20-YR AVG		9181	1533	82	12	28	379	43	126	32	8	15	77	63	1.9	2.5	0.2	1.0	22	2401	802

BROAD-WINGED HAWK COMPARATIVE TOTALS ON FLIGHT DAYS AT WATCH SITES IN 2011

	9/9	10	11	12	13	15	16	17	18	19	25	26	27
Greenlaw Mt. NB	100	269	15				892	3311	337	21	110	631	47
Alna ME	41	244	77	5	3		820	7998	1163	32	6	77	
Cadillac Mt ME	23	125	0	0	0		1	3014	10	11	0	20	12
Harpswell ME	4	146	11	0	0	0	30	70	0	3	3	14	0
Carter Hill NH	29	106	251	14	0	35	86	556	7212	4	39	75	2
Pack Monadnock NH	36	562	465	37	11	15	502	3544	5208	18	69	431	14
Putney Mt VT	54	17	382	238	311	1	744	462	815	3	250	10	6
Mt Watatic MA		1494	206				163	1139	193				
Mt Wachusett MA	14	20		16	2		603	1600	6	15		5	53
Barre Falls MA	8	290	103	0			779	4411		46	7	75	169
Suffield WMA, MA								1893	29				
Shatterack Mt MA			114				196	173	718	1	9	22	90
Blueberry Hill MA	33	55	18	25	0	132	664	1130	988	9	42	79	100
	9/9	10	11	12	13	15	16	17	18	19	25	26	27
Torrington CT	1		52	6	1	137	214	1896	2	8		25	39
Chestnut Hill CT		7	12	28	0	15	387	2159	12	59			
Botsford Hill CT		9	4	4	3	229	574	377		337		6	
Quaker Ridge CT	20	151	7	1	11	7	6176	1580	170	1182	14	106	0
Lighthouse Point CT	1	0	0	0	0	0	3116	43	196	33	28	0	
Boothe Park CT	2				0	0	8041	447		2	21	0	
	9/9	10	11	12	13	15	16	17	18	19	25	26	27
Helderberg NY		44	465	162	34	0		203	32				
Chestnut Ridge NY	6	300	60	21	9	68	136	9655	89	204	31	49	
Bear Mt NY	7	85		51	60	20	248	763	14	100	0	267	86
Hook Mt. NY	8	76	80	15	4	4	186	14760	31	1507	2	13	5
Summittville NY	0			19	303		820	223	22	0	436	159	0
Mt Peter NY	13	105	63	56	289	0	607	1638	2170	221	34	396	214
State Line NJ	5	5		2		12	2343	350	12	1	12		3
Montclair NJ	2	8	4	4	1	0	41	2050	85	492	10	109	3
Wildcat Ridge NJ	1	413	7	47	35		884	7431	532	554	15	11	13
Picatinny Peak NJ	4	400	118	152	13	5	2403	6201	451	46	15	36	336
Chimney Rock NJ	1	11	8	6	1	4	256	4421	115	571	1	22	6

FALL 2011 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	XBWV	PH	XPH
Alna ME	22	170	0	27	88	59	35	407	35	1	7	10505	18	0	1	44	14	8	5	11242	710	66.3	4.2
Poquonock CT	71	163	2	39	16	15	8	30	17	0	3	20	69	0	4	8	4	4	9	249	188	1.5	1.2
Helderberg NY	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
Suffield WMA CT	7	40	3	5	8	4	3	20	9	0	5	1955	7	0	0	13	2	0	3	2037	74	50.9	1.9
White Mem. CT	4	21	0	0	8	9	1	14	8	0	4	354	8	0	0	0	0	2	0	412	58	19.6	2.8
Interlakes NH	2	12	0	28	3	4	0	20	1	0	0	154	0	0	0	0	0	0	13	223	41	18.6	5.8
Clary Hill ME	1	10	0	0	174	6	18	59	5	0	0	278	0	0	0	15	3	10	0	568	290	56.8	29.0
Little Rnd Top NH	1	7	0	0	3	3	0	3	0	0	0	1600	0	0	0	1	0	0	0	1610	10	228.6	1.7
Mt Tom MA	1	5	0	0	8	2	4	15	4	0	0	1904	0	0	0	3	0	1	0	1941	37	388.2	7.4
Flirt Hill CT	1	5	0	0	1	0	1	6	2	0	1	1951	3	0	0	26	1	0	0	1992	41	398.4	8.2

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 2009-2011

	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
Avg	47	260	0	111	131	47	58	701	12	14	7	3177	205	0	0	174	38	20	79	4777	1488	18.4	5.7

Cadillac Mountain - Acadia NP, Maine 1997-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	56	273	0	112	165	32	156	967	11	11	0	499	98	2	1	549	65	25	118	2811	2200	10.3	8.1
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
Avg	48	225	0	50	155	23	105	1121	32	11	1	476	71	1	0	680	67	18	110	2922	2396	13.4	11.1

Harpwell Peninsula, Maine 1982-2006, 2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2004	49	117	0	36	207	45	54	1196	25	3	1	1148	8	0	1	359	126	21	37	3267	2083	28.0	17.9
2005	55	133	0	57	183	26	94	1378	51	9	6	519	34	0	0	306	150	23	69	2905	2329	21.9	17.6
2006	51	148	0	60	129	30	82	1114	29	0	4	96	21	0	0	310	213	55	63	2206	2050	14.9	13.9
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
Avg	46	129	0	27	289	17	96	2038	37	6	7	558	30	1	0	553	185	37	67	3948	3363	30.5	26.0

Pinnacle Rock - Medford, Massachusetts 1998-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	9	27	0	0	9	0	1	5	4	0	0	5	16	0	0	4	1	2	8	55	50	2.1	1.9
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
Avg	16	74	0	7	26	2	9	140	16	1	1	14	19	0	0	24	6	3	27	295	274	4.0	3.7

Carter Hill - Concord, New Hampshire 2008-2011

	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
Avg	46	270	0	157	76	46	24	287	140	12	8	3948	61	1	1	88	42	14	298	5107	1002	18.9	3.7

Pack Monadnock - Peterboro, New Hampshire 2005-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	57	408	0	99	257	55	77	1253	213	68	46	7595	407	0	11	201	48	29	76	10435	2741	25.6	6.7
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
Avg	58	431	0	93	253	57	81	1116	149	38	75	7135	296	0	7	162	73	32	76	9647	2420	22.4	5.6

Putney Mountain - Putney, Vermont 1999-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	67	421	0	119	182	26	64	980	83	15	35	1885	502	3	6	150	24	29	20	4130	2126	9.8	5.1
2007	58	391	1	96	198	33	73	1030	85	16	29	3282	447	1	6	187	19	26	7	5540	2161	14.2	5.5
2008	66	454	0	104	174	50	53	1104	82	12	21	3618	524	7	12	146	38	40	0	5985	2263	13.2	5.0
2009	59	392	0	164	144	44	41	1080	110	23	41	3627	421	3	5	129	25	35	3	5895	2104	15.1	5.4
2010	50	355	0	65	162	61	71	1145	127	15	47	3844	292	1	5	179	47	38	0	6099	2190	17.2	6.2
2011	59	410	0	306	172	55	41	1510	146	34	31	4029	319	3	12	191	44	19	1	6914	2579	16.9	6.3
Avg	64	370	0	96	177	39	54	1050	91	20	27	3380	468	3	6	209	31	29	52	5732	2256	15.7	6.1

Mount Wachusett - Princeton, Massachusetts 1980-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	17	116	0	2	141	9	12	120	45	1	0	2168	0	0	0	69	18	9	43	2637	467	22.7	4.0
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

Mount Watatic - Ashby, Massachusetts 1989-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	17	136	0	94	111	12	23	296	35	1	14	3009	98	0	0	78	16	3	12	3802	699	28.1	5.2
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
Avg	18	139	0	54	121	17	25	447	26	4	29	6878	126	0	2	104	13	4	33	7882	950	64.2	6.8

Barre Falls Dam - Barre, Massachusetts 2002-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	59	317	1	327	285	56	42	1090	126	7	47	5563	280	0	4	164	45	11	58	8106	2215	25.6	7.0
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
Avg	55	293	0	267	178	52	45	1066	109	9	55	4701	365	1.4	3.1	171	42	12	39	7115	2147	24.3	7.3

Shatterack Mountain - Russell, Massachusetts 2005-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	52	261	0	92	184	40	43	785	43	1	19	2735	167	0	3	105	15	11	23	4266	1439	16.4	5.5
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
Avg	30	154	4	102	72	23	26	518	26	2	18	2286	153	0	2	59	8	6	16	3319	929	21.5	6.0

Blueberry Hill - Granville, Massachusetts 1999-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	85	423	0	117	172	60	78	750	107	2	95	1536	507	1	9	357	33	9	39	3872	2219	9.2	5.3
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
Avg	78	461	3	216	190	68	80	904	97	7	50	4011	464	2	5	391	24	10	53	6577	2347	14.3	5.1

Middle School - Torrington, Connecticut 2002-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	23	104	6	0	56	5	2	84	17	1	6	1308	4	0	0	39	7	2	32	1569	255	15.2	2.5
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	4482	2	1	0	6	2	0	17	4610	128	56.9	1.6
2009	17	65	8	0	23	6	3	38	13	1	5	1365	4	0	0	9	4	0	19	1499	126	23.0	1.9
2010	16	85	2	0	18	13	4	35	14	0	3	2079	9	0	1	13	6	0	23	2220	139	26.0	1.6
2011	18	84	4	2	28	7	5	34	18	1	6	2488	4	0	0	7	10	1	28	2643	149	31.4	1.8
Avg	20	88	3	6	37	7	5	67	26	1	6	3225	11	0	0	26	6	1	26	3453	220	39.1	2.5

Chestnut Hill - Litchfield, Connecticut 1982-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	12	65	0	0	25	10	4	61	10	0	0	1147	0	0	0	17	2	0	23	1299	152	19.9	2.3
2007	9	46	0	0	25	4	1	52	5	0	0	3409	0	0	0	14	0	0	9	3519	110	77.3	2.4
2008	11	53	0	0	29	10	3	53	3	0	0	3681	0	0	0	12	0	0	16	3807	126	72.2	2.4
2009	11	54	0	0	26	14	1	60	7	1	0	4312	0	0	0	6	0	1	10	4438	126	82.2	2.3
2010	13	56	0	0	25	5	5	56	4	0	0	1676	0	0	1	21	1	0	5	1799	123	32.4	2.2
2010	13	56	0	0	25	5	5	56	4	0	0	1676	0	0	1	21	1	0	5	1799	123	32.4	2.2
2011	11	44	0	0	24	11	0	40	1	0	0	2623	0	0	0	2	0	0	4	2705	82	62.2	1.9
Avg	10	44	0	2	26	6	4	45	4	0	1	3,479	1	0	0	13	1	0	10	3,594	113	86.2	2.6

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
2006	16	90	0	0	86	11	7	190	14	0	0	2132	0	0	1	45	2	1	17	2506	374	27.8	4.2
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
Avg	11	52	0	1	35	8	5	84	9	0	1	2788	1	0	0	23	2	1	12	2968	180	57.1	3.5

Johnnycake Mountain, Connecticut 1990-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	5	26	0	0	25	13	8	68	1	0	0	537	0	1	1	38	10	2	0	704	167	27.1	6.4
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
Avg	7	26	0	0	32	12	4	56	6	0	0	2934	0	0	0	28	3	1	3	3082	147	118.4	5.7

Lighthouse Point - New Haven, Connecticut 1994-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	100	638	0	486	1509	125	617	6801	1103	12	120	1564	484	1	10	1128	310	95	254	14619	12569	22.9	19.7
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
Avg	95	555	1	262	1570	47	576	7883	921	14	110	2156	437	3	3	2636	382	70	415	17496	15078	31.5	27.2

Boothe Park, Connecticut

	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
Avg	34	123	7	541	169	56	44	1242	207	3	49	4763	318	0	2	143	29	15	66	7656	2346	63.7	19.3

Fire Island - Long Island, New York 1984-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	57	444	0	1	152	5	298	427	48	1	0	0	2	0	0	744	1684	179	12	3553	3552	8.0	8.0
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
Avg	57	396	0	0	296	3	229	537	24	1	0	0	1	0	0	1495	1298	172	22	4067	4067	10.3	10.3

Marine Nature Study Area - Oceanside, LI, New York 2001-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	66	529	0	2	137	1	72	96	36	0	0	0	11	0	1	18	58	95	0	527	525	1.0	1.0
2007	61	495	0	1	144	2	79	45	33	1	0	0	4	0	0	40	71	115	0	535	534	1.1	1.1
2008	62	503	0	1	178	2	53	70	43	0	0	0	9	0	0	15	42	130	2	545	544	1.1	1.1
2009	65	487	0	0	160	1	25	17	10	0	0	0	13	0	0	11	32	110	0	379	379	0.8	0.8
2010	66	428	0	0	165	3	60	93	49	0	0	0	29	1	0	42	75	100	0	617	617	1.4	1.4
2011	50	400	0	0	99	1	20	29	28	0	0	0	2	0	0	33	17	87	0	316	316	0.8	0.8
Avg	62	471	0	0	123	1	56	56	27	0	0	0	8	0	0	28	43	81	0	425	425	0.9	0.9

Quaker Ridge - Greenwich, Connecticut 1985-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	87	572	48	804	817	100	266	3432	491	6	239	10464	407	1	24	719	89	30	180	18117	6801	31.7	11.9
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
Avg	78	569	10	491	608	73	186	2930	290	11	169	13891	329	1	8	644	63	21	150	19879	5488	34.9	9.6

Chestnut Ridge - Bedford, New York 1983-2002, 2007-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2007	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	33	229	16914	5288	28.1	8.8
2009	100	673	35	1387	254	64	64	1703	315	11	127	5732	188	1	8	246	35	21	130	10321	3167	15.3	4.7
2010	104	754	33	1065	385	92	156	2563	315	9	97	4103	168	0	2	334	42	20	89	9473	4272	12.6	5.7
2011	89	635	69	4445	558	102	124	3000	771	6	130	13020	733	1	4	410	70	40	368	23851	6317	37.6	10.0
Avg	79	565	12	998	380	31	138	2480	273	12	111	8138	501	1	5	570	42	17	155	13861	4714	24.5	8.3

Bear Mountain - Fort Montgomery, New York 1997-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	68	392	1	18	84	31	24	458	31	0	6	2809	130	0	6	60	8	4	25	3695	867	9.4	2.2
2007	68	401	11	14	122	54	26	549	57	1	1	1767	41	0	6	93	13	4	19	2778	986	6.9	2.5
2008	54	354	0	0	89	34	6	142	17	0	2	480	63	0	4	18	3	5	13	876	396	2.5	1.1
2009	66	375	0	0	109	103	9	207	23	0	11	1258	214	0	7	28	2	5	21	1997	739	5.3	2.0
2010	64	372	0	0	206	114	27	641	46	1	12	2142	323	0	6	39	12	7	14	3591	1449	9.7	3.9
2011	60	319	0	0	54	35	6	208	13	1	3	1,584	66	0	1	14	4	8	12	2011	427	6.3	1.3
Avg	63	373	3	20	124	47	24	572	46	2	16	2444	216	0	4	87	9	6	31	3651	1184	9.8	3.2

Summittville, New York 2004-2011

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	29	108	4	49	12	78	14	310	52	4	13	839	84	0	7	26	3	8	21	1524	632	14.1	5.9
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
Avg	37	134	10	180	54	51	23	490	87	5	15	1657	296	0	6	37	9	9	14	2948	1931	22.0	14.4

Lenoir Preserve, New York 1998-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	71	261	6	1251	173	51	17	679	112	2	120	1861	139	0	2	113	32	16	16	4590	1472	17.6	5.7
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
Avg	49	172	11	744	159	35	17	402	69	3	50	1188	264	0	2	102	21	18	7	3091	1149	18.0	6.7
Hook Mt - Nyack, New York 1980-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	71	409	33	557	292	67	179	2368	174	5	145	3405	292	0	20	255	55	17	37	7901	3906	19.3	9.6
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
Avg	62	371	10	163	281	41	151	2740	141	11	87	7032	155	0	4	428	45	21	56	11368	4163	30.6	11.2
Mt Peter - Warwick, New York 1980-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	66	365	20	123	164	25	53	1205	67	1	65	3784	249	0	7	184	12	7	44	6010	2083	16.5	5.7
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
Avg	64	410	38	108	163	23	63	1356	86	4	54	5173	453	1	4	237	14	9	87	7849	2548	19.2	6.2
State Line, 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
2004	21	142	0	49	0	31	15	687	66	1	6	1362	6	0	0	200	8	3	10	2444	1033	17.2	7.3
2005	10	73	0	0	0	12	4	231	12	0	1	1669	0	0	0	127	0	0	6	2062	393	28.2	5.4
2006	15	98	0	123	216	17	16	521	41	0	3	1422	0	0	0	106	6	4	9	2484	939	25.3	9.6
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
Montclair Quarry - Montclair, New Jersey 1980-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	81	531	16	1031	734	125	186	2936	516	1	465	8241	587	0	8	652	121	73	28	15720	6432	29.6	12.1
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	215	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
Avg	87	580	17	773	544	56	141	3077	187	5	181	13047	889	1	3	681	61	29	77	19770	5932	34.1	10.2
Wildcat Ridge - Hibernia, New Jersey 1998-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	52	297	41	100	148	27	38	885	172	0	17	3825	147		5	140	9	8	35	5597	1631	18.8	5.5
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	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	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	93	10	8	6	6646	1659	21.5	5.4
2011	54	317	63	206	215	80	20	847	145	1	16	8899	70	0	1	79	12	10	4	10668	1500	33.7	4.7
Avg	54	319	79	125	143	51	29	894	147	1	16	4039	137	0	2	87	9	7	22	5786	1544	18.1	4.8
Picatinny Peak, New Jersey 1997-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	76	357	16	59	304	102	98	1618	102	0	78	6524	163	0	13	262	7	9	87	9442	2843	26.4	8.0
2007	71	376	5	170	330	92	116	1853	115	2	83	4831	249	0	11	215	12	16	90	8214	3208	21.8	8.5
2008	67	322	0	62	184	54	49	974	68	1	33	9737	202	0	10	90	6	14	58	11542	1743	35.9	5.4
2009	67	324	7	202	164	90	60	1339	86	0	61	5205	187	0	6	133	16	20	82	7658	2244	23.6	6.9
2010	85	340	0	16	238	145	99	1635	97	1	70	6697	242	0	7	239	8	19	87	9600	2887	28.2	8.5
2011	57	316	0	28	295	103	68	1715	114	1	69	9024	73	0	11	230	16	20	69	11836	2784	37.5	8.8
Avg	71	342	6	88	253	72	79	1572	95	2	87	6545	319	0	13	239	11	13	91	9490	2850	27.7	8.3
Chimney Rock - Brunswick, New Jersey 1994-2011																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2006	70	517	38	207	450	101	189	2009	469	2	181	5359	154	0	13	612	150	81	45	10060	4456	19.5	8.6
2007	74	514	13	32	546	109	227	2418	382	2	146	4424	107	0	6	701	178	107	4	9411	4942	18.3	9.6
2008	70	541	35	416	533	140	165	1745	298	4	144	7836	131	1	17	521	153	111	25	12275	3988	22.7	7.4
2009	70	525	14	49	352	144	99	2352	462	6	195	9839	163	2	4	871	237	127	26	14942	5040	28.5	9.6
2010	58	620	1	23	500	204																	

PEAK DAILY SITE COUNTS - FALL 2011

BROAD-WINGED HAWK			COOPER'S HAWK - COAST			MERLIN - COAST			HARRIER		
Hook Mt.	9/17	14670	Lighthouse Pt.	10/5	245	Fire Island	10/5	221	Lighthouse Pt.	10/30	29
Chestnut Ridge	9/17	9655	Lighthouse Pt.	10/6	135	Fire Island	10/25	125	Fire Island	10/30	26
Boothe Park	9/16	8041	Lighthouse Pt.	10/1	135	Fire Island	10/6	87	Lighthouse Pt.	10/6	22
Alna	9/17	7998	Lighthouse Pt.	10/4	118	Fire Island	9/28	84	Mohonk Preserve	10/6	20
Wildcat Ridge	9/17	7431	Lighthouse Pt.	9/28	92	Fire Island	10/4	62	Fire Island	10/5	19
Carter Hill	9/18	7212	Lighthouse Pt.	10/25	74	Fire Island	10/30	58	Chery Hill	9/27	18
Picatinny Peak	9/17	6201	Lighthouse Pt.	10/9	65	Fire Island	10/1	53	Lighthouse Pt.	10/25	16
Quaker Ridge	9/16	6176	Lighthouse Pt.	9/16	56	Fire Island	9/10	53	Lighthouse Pt.	9/16	14
Pack Monadnock	9/18	5208	Lighthouse Pt.	11/4	51				Fire Island	9/16	14
Chimney Rock	9/17	4421				PEREGRINE FALCON			Cadillac Mt.	9/26	14
Barre Falls	9/17	4411	COOPER'S HAWK - INLAND			State Line	9/28	98	Lighthouse Pt.	9/25	13
Pack Monadnock	9/17	3544	Chestnut Ridge	10/7	48	Fire Island	10/5	27	Chimney Rock	9/17	13
Greenlaw Mt.	9/17	3311	State Line	10/6	37	Lighthouse Pt.	10/6	20	Lighthouse Pt.	10/5	12
Lighthouse Pt.	9/16	3116	Chestnut Ridge	10/25	36	Lighthouse Pt.	9/16	20	Quaker Ridge	9/17	12
Cadillac Mt.	9/17	3014	Chestnut Ridge	10/6	34	State Line	9/30	14	Chimney Rock	10/28	12
Johnnycake Mts.	9/18	2985	Chestnut Ridge	10/18	34	Chimney Rock	9/30	14	Fire Island	10/28	10
Chimney Rock	9/16	2830	Chestnut Ridge	10/1	30	Lighthouse Pt.	10/5	13	Fire Island	11/5	10
Chestnut Ridge	9/16	2595	Chimney Rock	10/22	29	Fire Island	10/21	13			
Montclair	9/16	2367	Chestnut Ridge	10/17	29	Lighthouse Pt.	9/30	13	TURKEY VULTURE		
State Line	9/16	2343	Chestnut Ridge	10/11	29	Fire Island	9/28	12	Boothe Park	11/1	190
Mt. Peter	9/18	2170				Chestnut Ridge	9/28	11	Montclair	10/23	174
Chestnut Hill	9/17	2159	AMERICAN KESTREL - COAST			Lighthouse Pt.	9/25	11	Montclair	11/2	157
Montclair	9/17	2050	Lighthouse Pt.	10/5	358	Fire Island	10/25	10	Montclair	10/24	151
			Lighthouse Pt.	10/6	224	Chimney Rock	9/10	10	Montclair	10/13	126
			Fire Island	10/5	157	OSPREY			Quaker Ridge	10/13	118
SHARPSHIN - COAST			Harpwell Pen.	10/5	156	State Line	9/28	147	State Line	10/19	118
Lighthouse Pt.	10/5	556	Fire Island	10/6	83	Chimney Rock	9/30	128			
Chimney Rock	10/22	447	Lighthouse Pt.	10/25	81	Chestnut Ridge	9/30	102	RED-TAILED HAWK		
Lighthouse Pt.	9/16	379	Fire Island	9/16	73	State Line	9/30	94	Boothe Park	10/28	218
Lighthouse Pt.	10/6	369	Cadillac Mt.	9/27	67	Lighthouse Pt.	9/10	88	Chestnut Ridge	11/4	144
Boothe Park	10/6	359	Lighthouse Pt.	9/28	54	Hook Mt.	9/30	79	Summittville	10/30	123
Lighthouse Pt.	10/25	350	Cadillac Mt.	9/17	53	Pack Monadnock	9/28	75	Lighthouse Pt.	11/4	109
Lighthouse Pt.	10/30	270	Cadillac Mt.	9/26	52	Montclair	9/30	73	Putney Mt.	10/28	93
Lighthouse Pt.	9/28	268	Harpwell Pen.	10/6	51	Quaker Ridge	9/10	71	Lighthouse Pt.	10/28	77
Chimney Rock	10/4	242	Cadillac Mt.	10/5	51	Harpwell Pen.	9/16	64	Barre Falls	10/28	76
Boothe Park	10/5	225	Fire Island	10/25	50	Picatinny Peak	9/30	64	Boothe Park	10/25	74
Lighthouse Pt.	9/26	221	Chimney Rock	9/25	50	Wildcat Ridge	9/30	63	Lighthouse Pt.	11/1	70
Quaker Ridge	9/26	219	Lighthouse Pt.	9/25	49	Lighthouse Pt.	9/28	62	Lighthouse Pt.	11/21	65
Chimney Rock	10/5	218	Chimney Rock	10/5	49	Quaker Ridge	9/30	59	Barre Falls	10/31	54
Quaker Ridge	9/17	217	Quaker Ridge	10/5	48	Lighthouse Pt.	10/3	56	Shatterack Mt.	10/28	53
Quaker Ridge	9/10	210	State Line	10/6	46	Fire Island	10/4	53	Putney Mt.	10/25	50
Lighthouse Pt.	10/4	210	Lighthouse Pt.	10/17	45	Montclair	9/28	50	Greenlaw Mt.	11/5	46
Quaker Ridge	10/5	209	Chimney Rock	10/1	45	Blueberry Hill	9/28	50	Lighthouse Pt.	11/5	45
Lighthouse Pt.	10/1	201	Chimney Rock	10/6	44	Lighthouse Pt.	10/5	48	Pack Monadnock	10/31	44
Quaker Ridge	10/7	198	Chestnut Ridge	9/25	42	Quaker Ridge	9/26	48	Mt. Peter	10/30	43
Chimney Rock	10/25	197	State Line	9/30	42	Lighthouse Pt.	10/4	46	Chestnut Ridge	11/5	42
Quaker Ridge	9/25	184	Fire Island	10/4	41	Picatinny Peak	9/29	46	Mt. Peter	11/4	42
Quaker Ridge	9/18	180	Lighthouse Pt.	10/21	40	Wildcat Ridge	9/29	42			
Harpwell Pen.	9/16	175	AMERICAN KESTREL - INLAND			Chestnut Ridge	10/1	41	GOLDEN EAGLE		
Harpwell Pen.	10/5	175	Chimney Rock	9/25	50	Lighthouse Pt.	9/16	40	Summittville	10/16	4
Cadillac Mt.	9/9	157	Chimney Rock	10/5	49	Chimney Rock	10/1	39	Putney Mt.	10/28	3
			State Line	10/6	46	Lighthouse Pt.	9/25	38	Quaker Ridge	11/4	3
SHARPSHIN - INLAND			Chimney Rock	10/1	45	Putney Mt.	9/28	38	Picatinny Peak	10/15	3
State Line	10/6	285	Chimney Rock	10/6	44	Barre Falls	9/27	38			
Hook Mt.	10/6	255	Chestnut Ridge	9/25	42	BALD EAGLE			RED-SHOULDERED HAWK		
Chimney Rock	10/4	242	State Line	9/30	42	Quaker Ridge	9/16	16	Quaker Ridge	10/28	72
Chestnut Ridge	10/5	233	Chimney Rock	10/4	40	Alna	9/17	16	Lighthouse Pt.	10/28	40
Chimney Rock	10/5	218	Chimney Rock	9/13	40	Boothe Park	10/6	15	Quaker Ridge	11/1	40
Chimney Rock	10/25	197	Chimney Rock	10/22	39	Carter Hill	9/18	14	Chimney Rock	10/30	27
Chestnut Ridge	10/6	188	Chestnut Ridge	9/26	38	State Line	9/16	14	Chestnut Ridge	11/24	24
Hook Mt.	9/26	170	Montclair	9/28	31	Chimney Rock	9/13	13	Lighthouse Pt.	11/21	23
Chestnut Ridge	9/26	168	Greenlaw Mt.	9/26	31	Chimney Rock	9/4	13	Montclair	10/30	22
Chestnut Ridge	10/7	154	Chimney Rock	9/15	31	Chimney Rock	9/17	12	Boothe Park	10/28	20
Chestnut Ridge	9/25	152	Chestnut Ridge	10/6	28	Lighthouse Pt.	10/28	12	Picatinny Peak	11/11	20
State Line	10/5	149	Blueberry Hill	9/28	28	Quaker Ridge	9/11	12	Lighthouse Pt.	11/1	19
State Line	9/25	148	Chimney Rock	9/16	27	Wildcat Ridge	9/3	12	State Line	11/5	19
Picatinny Peak	9/27	141	Putney Mt.	10/5	26				Hook Mt.	10/31	19
Mt. Peter	10/21	141							Montclair	11/24	19
State Line	10/18	140									

Daily Site Totals

Some days with fewer than five migrants are not included.

GREENLAW MT. - ST. ANDREWS, NEW BRUNSWICK														CADILLAC MT - MT DESERT ISLAND, MAINE																			
Todd Watts, Richard Tarn														Jim & Kathy Zeman, Angi King-Johnston, Joe & Chris Ferrara, Renee Duncan,																			
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		
8/23	4	2	0	0	0	2	0	1	0	0	0	0	0	0	5	8/26	5	2	1	2	1	2	0	0	0	0	1	1	0	0	0	11	
8/26	5	2	1	0	0	1	0	0	0	0	0	0	0	0	4	8/29	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	
8/31	8	5	4	3	4	12	0	9	0	0	0	0	0	0	37	8/30	5	0	0	1	1	4	1	0	0	0	0	2	0	0	0	9	
9/1	7	72	8	3	6	52	0	1	0	0	0	0	0	0	143	8/31	6	2	7	1	3	28	1	4	4	1	0	2	0	0	1	55	
9/2	6	2	2	0	1	39	0	2	0	0	0	1	0	0	48	9/1	6	43	0	2	6	48	0	3	1	1	0	7	0	0	0	113	
9/6	4	0	6	1	0	3	0	0	0	0	0	1	0	0	11	9/2	5	6	0	0	0	3	0	0	0	0	0	0	0	0	0	9	
9/7	4	2	2	0	2	8	0	0	1	0	0	0	0	0	15	9/3	5	4	0	0	0	1	0	0	0	0	0	0	0	0	0	5	
9/8	4	8	0	0	1	17	0	0	0	0	0	3	0	0	29	9/6	2	0	2	0	2	3	0	1	1	0	0	0	0	0	0	9	
9/9	8	100	7	1	6	50	0	4	0	0	0	2	0	0	175	9/7	4	0	2	0	0	8	0	0	0	0	0	0	0	0	0	11	
9/10	9	269	12	5	3	25	1	5	1	0	0	2	1	0	327	9/9	7	23	12	1	6	157	4	24	3	0	0	3	0	0	0	239	
9/11	5	15	0	0	5	42	0	9	0	0	0	0	0	0	78	9/10	8	125	10	5	7	102	1	34	6	1	0	7	13	0	0	313	
9/16	8	892	10	4	0	19	1	1	1	0	1	3	3	0	938	9/12	5	0	0	0	1	6	0	0	0	1	0	0	0	9	0	0	18
9/17	9	3311	5	4	3	46	1	15	0	0	0	0	13	0	3406	9/14	5	0	1	0	1	15	1	0	0	0	0	1	4	0	0	24	
9/18	7	337	4	1	1	41	0	14	0	0	0	2	1	0	407	9/16	5	1	12	1	2	6	0	25	6	1	0	1	0	0	0	57	
9/19	3	21	1	0	1	15	0	8	0	1	0	0	0	0	48	9/17	6	3014	22	1	9	90	1	53	3	0	0	5	0	0	1	3200	
9/21	5	1	13	0	0	22	0	1	0	0	0	1	4	0	44	9/18	5	10	8	0	8	94	2	19	1	2	0	0	6	0	0	151	
9/25	7	110	5	1	1	41	1	13	1	1	1	9	0	0	188	9/19	5	0	4	0	1	29	0	7	0	0	0	0	4	0	0	46	
9/26	8	631	13	1	0	54	0	31	1	3	0	1	0	0	736	9/20	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	
9/27	8	47	20	0	3	20	0	26	2	0	0	2	2	0	126	9/21	5	2	1	0	4	30	0	3	1	4	0	0	0	0	0	47	
10/5	8	4	11	0	0	8	0	9	4	0	0	6	12	0	55	9/25	3	0	1	0	0	11	0	4	1	1	0	0	1	0	0	19	
10/6	8	0	0	4	0	10	1	1	0	2	0	1	13	0	32	9/26	6	20	9	0	14	51	2	52	6	2	0	3	6	0	0	170	
10/7	8	2	5	0	1	44	1	4	0	2	0	6	44	0	113	9/27	6	12	18	2	5	61	2	67	3	5	0	2	4	0	3	189	
10/8	6	0	1	0	1	10	1	2	1	2	0	6	0	0	24	9/30	5	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3	
10/9	6	0	0	0	0	7	1	2	0	1	0	1	0	0	12	10/5	5	0	8	3	3	7	0	51	13	0	0	0	0	0	0	88	
10/10	8	0	1	3	1	23	1	7	8	4	0	6	3	0	59	10/6	5	1	2	2	5	30	0	32	6	1	0	2	17	0	2	102	
10/11	8	0	0	1	3	82	0	21	4	3	0	8	9	0	134	10/7	5	16	6	0	4	55	1	5	8	2	0	12	15	0	4	131	
10/17	6	0	0	1	0	5	0	0	1	1	0	3	3	0	17	10/8	5	0	1	0	0	1	0	1	0	1	0	0	2	0	0	8	
10/18	6	0	0	0	1	19	0	0	1	0	1	7	4	0	35	10/9	5	0	1	1	1	4	0	2	0	0	0	0	2	0	0	11	
10/19	6	0	0	0	0	26	0	5	1	0	0	0	6	0	39	10/10	5	0	2	0	0	13	0	3	0	3	0	0	6	0	0	28	
10/23	8	0	0	4	1	41	0	2	4	2	1	5	1	0	68	10/11	5	0	2	2	5	34	1	21	2	1	0	4	9	0	2	86	
10/26	8	0	1	2	8	19	1	4	0	0	0	6	9	0	53	10/23	5	0	0	0	3	13	1	4	2	0	0	3	2	0	2	33	
10/27	7	0	0	0	1	11	0	0	1	1	0	19	3	0	44	10/25	3	0	0	2	0	2	0	0	0	0	0	1	11	0	0	18	
10/28	8	0	0	1	1	6	0	2	0	0	0	19	2	0	33	10/26	7	0	0	0	4	14	0	4	5	0	0	6	4	0	0	38	
10/29	7	0	0	1	0	10	0	0	0	0	0	23	3	0	38	10/27	4	0	0	4	2	13	0	0	1	0	0	5	15	0	0	40	
10/31	8	0	0	0	3	6	1	0	0	0	0	14	6	0	33	10/28	6	0	1	4	4	4	0	1	1	0	0	4	5	0	0	24	
11/4	7	0	0	3	2	5	0	0	0	1	0	29	0	0	42	10/29	4	0	0	3	1	10	1	0	1	0	0	2	3	0	0	20	
11/5	7	0	0	0	0	2	0	0	0	0	3	46	1	0	55	11/4	4	0	0	1	2	13	0	3	1	2	0	4	0	0	0	26	
11/6	4	0	0	0	0	3	0	0	0	0	0	7	1	0	13	11/5	6	0	0	1	4	17	0	4	0	2	0	17	1	0	0	46	
11/8	3	0	0	0	0	1	0	0	0	0	0	2	0	0	4	11/21	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	

HARPSWELL PENINSULA - MAINE														ALNA, MAINE																		
George N. Appell														Don Manchester																		
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	
9/8	4	2	8	1	0	10	0	1	3	0	0	0	0	0	26	8/20	3	0	5	0	1	2	0	0	0	0	0	0	0	0	0	11
9/9	7	4	28	1	1	98	0	3	3	1	0	0	1	0	141	9/1	10	12	1	2	0	14	3	0	0	0	0	0	0	0	0	32
9/10	4	146	6	3	0	35	1	3	0	0	0	1	0	0	196	9/2	7	2	1	0	0	0	1	0	0	0	0	0	0	0	0	4
9/11	1	11	1	0	0	3	0	1	1	0	0	0	0	0	17	9/3	9	2	2	0	0	2	0	1	0	0	0	0	1	0	0	8
9/16	8	30	64	5	7	175	1	35	15	4	0	2	4	0	350	9/4	8	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3
9/17	4	70	0	1	2	29	1	5	3	0	0	0	0	0	115	9/6	5	7	2	2	2	15	0	2	2	0	0	0	2	0	0	34
9/18	2	0	4	1	0	6	0	0	1	3	0	0	0	0	16	9/8	6	6	1	0	4	14	2	1	0	0	0	0	0	0	0	28
9/19	3	6	1	0	2	3	0	0	1	0	0	0	0	0	15	9/9	10	41	5	0	0	12	2	2	0	0	0	3	4	0	0	69
9/25	4	3	5	2	0	16	2	2	3	0	1	1	0	0	35	9/10	11	244	2	9	2	15	5	3	1	0	1	1	1	0	0	284
9/26	3	14	3	1	2	7	2	6	2	4	0	0	0	0	42	9/11	9	77	20	5	1	21	0	5	4	3	0	6	1	0	0	143
9/28	2	0	6	1	1	3	0	2	1	4	0	0	0	0	18	9/12	8	5	3	0	0	6	2	0	1	0	0	0	1	0	0	18
10/5	2	21	20	4	6	175	11	156	38	6																						

CARTER HILL, CONCORD, NEW HAMPSHIRE															PACK MONADNOCK - PETERBORO, NEW HAMPSHIRE																		
Robert Vallierres, Dave Howe, Phil Brown, others															Ken Klapper, Katrina Fenton, Al Grimstad, Tom Delaney, 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		
8/31	2	0	0	1	0	0	0	0	0	0	3	0	0	0	4	9/1	8	10	7	1	3	4	4	1	2	0	0	0	0	0	32		
9/1	5	4	1	6	0	5	0	0	0	0	2	6	0	0	25	9/2	8	4	5	1	0	5	1	1	1	0	0	0	0	0	19		
9/2	7	0	1	3	0	4	2	1	0	0	0	0	8	0	24	9/3	9	2	3	0	0	2	0	1	0	0	0	0	0	0	10		
9/3	6	4	0	1	1	1	0	0	0	0	0	1	2	0	14	9/4	7	0	0	0	0	0	0	1	0	0	0	0	0	0	1		
9/4	7	0	2	0	0	4	0	2	0	0	0	0	0	0	11	9/6	5	0	2	0	0	2	0	0	1	0	0	0	0	0	5		
9/6	6	0	1	1	0	6	2	0	0	1	0	1	0	0	17	9/8	5	0	0	0	1	2	0	0	0	0	0	0	0	0	3		
9/7	4	1	2	2	0	3	0	1	1	1	0	1	1	0	13	9/9	8	36	1	3	3	74	10	5	2	0	0	0	0	0	136		
9/8	4	13	3	4	0	7	0	1	0	0	0	1	4	0	34	9/10	9	562	11	7	5	46	6	5	1	0	0	0	0	0	651		
9/9	8	29	1	1	1	7	0	0	1	1	1	3	10	0	55	9/11	8	465	12	5	1	39	2	2	0	1	0	0	0	0	541		
9/10	9	106	1	4	0	2	6	2	3	1	0	1	11	0	143	9/12	7	37	10	0	0	31	3	1	3	0	0	0	0	0	86		
9/11	9	251	14	1	2	11	7	1	4	0	0	0	3	0	299	9/13	8	11	2	0	0	6	0	2	0	1	0	1	0	0	26		
9/12	3	14	3	0	0	7	1	3	0	0	0	1	0	0	32	9/14	8	10	2	0	1	5	0	0	1	0	0	0	0	0	20		
9/13	7	0	2	1	2	3	4	1	0	0	0	1	0	0	15	9/15	5	15	3	0	0	4	0	0	2	1	0	0	0	0	25		
9/14	8	11	1	3	0	2	2	3	0	0	0	0	3	0	25	9/16	9	502	11	3	1	33	2	2	3	0	0	2	0	0	564		
9/15	5	35	1	2	0	1	1	1	1	1	0	1	3	0	58	9/17	10	3544	22	4	3	42	6	7	1	1	4	4	1	0	3643		
9/16	7	86	2	2	1	2	1	2	2	1	0	1	0	0	104	9/18	10	5208	7	4	1	49	2	6	2	2	1	4	3	0	0	5290	
9/17	10	556	4	6	0	3	1	0	2	0	0	0	1	0	590	9/19	8	776	5	2	5	58	2	7	1	1	2	0	4	0	0	866	
9/18	10	7212	20	14	3	27	4	8	2	1	0	0	0	0	7300	9/21	9	100	4	0	0	27	3	6	1	1	0	0	0	0	144		
9/19	9	1747	4	5	0	5	5	1	3	0	0	0	0	0	1777	9/22	5	0	0	0	0	3	0	0	0	0	0	0	0	0	3		
9/20	9	0	0	0	0	0	0	0	0	0	0	0	4	0	4	9/23	6	0	0	0	0	6	0	1	0	0	0	0	0	0	7		
9/21	7	434	3	2	0	15	7	2	2	1	1	2	8	0	486	9/24	8	0	5	0	0	9	1	2	2	0	1	0	0	0	21		
9/22	4	0	0	0	0	0	1	0	0	0	0	0	4	0	8	9/25	9	69	2	2	3	90	16	7	0	0	3	0	0	0	196		
9/23	7	3	3	0	0	12	3	1	0	1	0	0	0	0	26	9/26	8	431	9	3	3	38	13	5	2	2	5	0	0	0	511		
9/25	10	39	1	4	0	52	4	4	1	1	6	0	0	0	130	9/27	8	14	28	0	0	79	7	22	3	7	1	15	0	0	180		
9/26	6	75	0	0	2	17	6	4	0	1	0	6	1	0	113	9/28	9	20	75	0	7	43	3	30	2	3	0	1	6	0	1	197	
9/27	7	2	5	0	1	4	1	2	6	1	0	0	1	0	25	9/30	8	6	32	1	2	3	1	3	0	0	2	0	4	0	55		
9/28	9	122	18	5	2	4	5	3	9	4	0	2	9	0	196	10/2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10/5	8	5	3	2	1	4	1	3	6	0	0	1	4	0	38	10/3	4	5	2	1	1	9	0	2	1	1	0	1	0	0	26		
10/6	8	0	1	1	1	5	3	2	1	0	0	3	2	0	27	10/5	8	2	2	4	0	24	2	13	6	1	1	3	1	0	61		
10/7	8	0	1	1	2	10	10	3	0	0	1	1	1	0	41	10/6	8	1	1	2	0	29	3	2	3	2	0	3	0	1	2	51	
10/8	4	0	1	1	0	5	3	3	0	1	0	0	0	0	20	10/7	8	1	2	3	5	62	5	3	1	1	0	4	5	0	1	97	
10/9	7	0	0	0	0	3	2	3	1	1	0	2	4	0	18	10/8	8	0	1	0	0	22	1	3	2	0	0	0	6	0	0	36	
10/10	8	0	0	1	1	2	6	6	0	0	0	0	6	0	25	10/9	10	0	0	0	1	13	4	1	2	0	0	0	6	0	1	29	
10/11	7	14	6	0	3	10	5	6	2	0	1	2	6	0	63	10/10	7	0	0	0	0	32	6	1	0	1	0	0	0	2	0	42	
10/12	6	0	1	2	0	5	1	8	0	0	0	0	7	0	26	10/11	8	0	1	1	3	51	2	8	3	7	4	25	4	0	1	112	
10/15	4	0	0	0	2	0	0	0	0	0	0	0	0	0	2	10/12	8	0	0	1	1	26	8	12	2	0	11	12	26	0	4	1	109
10/16	5	0	1	0	1	2	2	3	0	0	0	0	4	2	18	10/15	8	0	1	2	0	2	0	1	0	0	0	1	4	0	0	12	
10/17	6	0	0	0	0	2	4	1	2	0	0	3	3	0	19	10/16	8	0	0	0	0	4	1	0	1	1	0	1	4	0	0	12	
10/18	4	0	0	0	0	8	1	2	2	0	0	0	0	0	14	10/17	8	0	0	0	0	5	1	1	2	1	0	3	4	0	0	1	19
10/19	2	0	0	0	1	0	1	0	0	0	0	0	3	0	5	10/18	8	0	0	0	0	9	1	0	1	3	0	8	1	0	0	23	
10/20	2	0	0	0	0	0	0	0	0	0	0	0	3	0	4	10/19	4	0	0	0	0	7	0	3	0	0	0	0	1	0	0	11	
10/21	6	0	0	0	0	1	0	1	1	0	0	3	10	0	18	10/21	8	0	0	0	1	8	4	2	3	2	1	5	4	0	1	1	35
10/22	8	0	0	0	3	21	3	5	1	0	0	0	1	0	42	10/22	8	0	1	2	1	31	9	0	4	0	0	8	17	0	4	0	79
10/23	9	0	0	0	0	7	6	0	1	0	0	1	0	0	18	10/23	8	0	1	0	2	41	4	1	0	0	0	5	6	0	0	62	
10/24	5	0	0	1	0	3	3	1	1	0	1	2	4	0	19	10/24	7	0	1	0	1	20	2	0	2	0	0	1	14	0	0	41	
10/25	4	0	0	0	1	3	0	2	1	0	0	5	2	0	18	10/25	8	0	0	0	2	15	4	0	2	0	1	19	0	2	0	47	
10/26	4	0	0	0	0	0	0	0	0	0	0	0	6	0	6	10/28	8	0	0	2	0	5	5	0	0	0	4	21	4	0	1	2	46
10/28	6	0	0	1	1	2	1	1	2	0	1	5	2	0	22	1																	

Marshall Wheelock, Phil Morgan, Alma Beals, Joyce & Norbert Grohoski, others																Hrs BW OSBE NH SS CH AK ML PG RS RT TV BV NG GE TOT																		
8/26	4	7	0	1	0	0	0	0	0	0	0	0	0	0	8	10/21	5	0	5	3	0	39	7	3	0	0	1	11	43	0	0	0	114	
8/29	5	0	0	2	1	0	0	0	0	0	0	0	0	0	3	10/22	5	1	2	0	3	48	5	2	5	0	1	13	8	0	0	0	89	
8/30	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	10/23	6	0	1	1	2	62	13	1	1	0	2	1	6	0	0	0	91	
8/31	5	4	0	2	0	0	0	0	0	0	0	0	0	0	6	10/24	5	0	0	0	0	39	5	5	2	0	0	5	20	0	0	0	79	
9/1	5	3	0	0	0	3	0	0	0	0	0	0	0	0	6	10/25	7	0	2	1	7	81	8	6	2	0	4	20	27	0	0	1	162	
9/2	7	0	2	1	0	0	0	0	0	0	0	0	0	0	3	10/28	7	0	2	7	0	83	8	1	4	1	5	76	18	0	0	0	206	
9/3	7	3	2	0	1	1	1	2	1	0	0	0	0	0	11	10/31	4	0	0	0	2	8	5	0	0	0	5	54	0	0	1	0	75	
9/4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/1	5	0	0	0	1	4	7	0	0	0	4	19	4	0	0	0	41	
9/6	5	2	3	1	0	4	0	1	0	0	0	0	0	0	11	11/2	4	0	0	0	0	3	1	0	0	0	5	1	6	0	0	0	17	
9/8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/4	5	0	0	0	1	7	0	0	0	0	1	14	3	0	0	0	27	
9/9	11	54	4	3	3	49	5	10	0	0	0	0	0	0	128	11/5	2	0	0	1	0	2	2	0	0	0	3	1	0	0	0	0	9	
9/10	11	192	10	1	1	17	2	18	0	1	1	0	0	0	243	11/12	5	0	0	0	0	2	1	0	0	0	0	1	0	0	0	1	5	
9/11	8	382	6	2	2	15	0	2	2	0	1	0	0	0	412	11/18	4	0	0	0	0	1	1	0	0	0	0	8	0	0	0	0	10	
9/12	9	238	8	6	0	12	0	11	0	0	0	0	0	0	275	11/21	3	0	0	0	0	0	0	0	1	0	0	5	0	0	1	0	8	
9/13	9	311	0	1	1	16	2	0	1	0	0	0	0	0	332	12/1	5	0	0	0	0	1	0	0	1	0	3	11	4	0	0	2	23	
9/14	10	149	16	1	1	40	0	7	2	1	0	0	0	0	217	12/2	4	0	0	0	2	2	0	0	0	0	0	11	0	0	0	0	15	
9/15	4	1	3	0	1	3	0	0	0	1	0	0	0	0	9	12/3	5	0	0	0	0	1	2	0	0	0	2	1	0	0	0	0	9	
9/16	10	744	9	2	0	59	0	5	0	1	0	0	0	0	821	BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS																		
9/17	9	462	2	2	0	13	2	1	1	0	0	0	0	0	484	John Weeks, Dick Haas, Scott Fowler, Byard Miller, others																		
9/18	9	815	7	7	1	48	0	4	1	0	0	0	0	0	883	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT			
9/19	11	362	1	1	0	15	2	2	0	0	0	0	0	0	384	9/1	5	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4	
9/21	8	13	1	1	0	6	1	1	0	0	0	0	0	0	23	9/2	7	5	10	0	2	1	2	1	0	0	0	0	0	0	0	0	21	
9/23	6	8	1	0	0	5	1	0	0	0	1	0	0	0	16	9/3	6	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	4	
9/24	8	3	5	0	0	22	2	3	0	0	0	0	0	0	35	9/4	6	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	4	
9/25	9	250	10	7	2	108	5	16	2	0	0	0	0	0	400	9/8	5	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	3	
9/26	8	10	0	0	0	22	1	1	0	0	0	0	0	0	35	9/9	9	33	10	7	2	33	5	20	1	0	0	3	0	0	0	0	117	
9/27	7	6	8	0	3	29	3	7	2	1	0	2	0	0	64	9/10	8	55	7	2	1	19	1	3	1	0	0	1	0	0	0	0	90	
9/28	8	0	38	0	5	53	6	17	3	3	0	0	0	0	125	9/11	8	18	14	2	2	2	0	16	0	0	0	0	0	0	0	0	54	
9/30	7	1	3	0	0	3	1	2	0	0	0	0	0	0	10	9/12	8	25	2	4	0	17	1	10	1	1	0	1	0	0	0	0	63	
10/3	8	2	2	0	1	9	2	1	0	0	0	1	0	0	18	9/13	8	0	3	0	2	15	0	11	1	0	0	1	0	0	0	0	33	
10/5	9	2	8	1	0	104	10	26	1	2	6	14	28	0	203	9/14	8	12	2	0	1	22	2	14	0	0	0	0	0	0	0	0	53	
10/6	9	0	4	1	2	55	2	6	1	1	1	22	12	0	110	9/15	5	132	4	0	0	16	0	4	0	0	0	0	0	0	0	0	156	
10/7	7	0	1	0	1	12	0	0	0	0	0	1	2	0	20	9/16	9	664	2	2	2	18	1	11	1	0	0	3	0	0	0	0	705	
10/8	8	0	0	0	0	27	4	1	0	1	0	4	4	0	42	9/17	9	1130	5	2	3	19	2	6	0	0	0	0	0	0	0	0	1167	
10/9	9	0	0	0	0	26	0	3	2	0	1	5	28	0	66	9/18	9	988	3	2	5	13	1	7	2	0	0	0	0	0	0	0	1023	
10/10	7	0	1	0	0	31	2	0	0	0	1	9	3	0	47	9/19	7	16	1	0	2	11	0	6	0	1	0	0	0	0	0	0	37	
10/11	7	0	1	0	1	50	4	4	3	1	0	6	4	0	74	9/21	7	2	4	1	3	4	0	5	0	0	0	0	0	0	0	0	19	
10/12	8	0	0	0	2	45	2	6	2	0	1	4	6	0	71	9/24	5	1	4	2	0	11	0	6	1	0	0	0	0	0	0	1	26	
10/15	8	0	0	0	0	18	2	4	0	0	0	1	19	0	45	9/25	7	42	10	0	2	59	1	8	0	0	0	0	0	0	0	0	122	
10/16	9	0	0	5	1	92	15	9	2	0	0	4	14	0	144	9/26	7	79	7	0	0	35	2	11	0	0	0	0	1	0	0	0	135	
10/17	8	0	0	0	0	111	10	2	6	0	1	13	2	0	148	9/27	8	100	13	0	4	29	2	17	3	5	0	0	0	0	0	0	174	
10/18	8	0	0	0	0	46	8	3	2	0	0	3	0	0	65	9/28	9	27	50	0	0	11	0	28	2	7	0	0	0	0	0	0	126	
10/19	6	0	0	0	0	14	4	0	1	1	0	2	1	0	25	9/30	7	5	21	0	1	11	1	6	1	1	0	0	0	0	0	0	47	
10/20	6	0	0	0	0	1	0	1	2	0	0	0	0	0	4	10/3	7	0	1	0	0	3	0	0	3	0	0	0	0	0	0	0	10	
10/21	8	0	2	2	1	60	7	1	4	1	0	8	17	0	106	10/5	9	2	6	1	0	45	2	16	1	1	0	0	0	7	0	0	0	83
10/22	9	0	1	0	1	57	11	4	1	3	0	9	2	0	92	10/6	8	1	2	0	1	65	9	17										

David Babington														Dave Rosgren, John Eykelhoff, Jim Kandefer																		
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	
9/10	4	7	0	0	0	5	0	0	0	0	0	0	0	0	12	9/16	8	255	1	2	0	1	0	0	0	0	0	0	0	0	259	
9/11	4	12	2	1	0	9	1	1	0	0	0	0	0	0	27	9/17	7	93	1	3	0	3	2	0	0	0	3	0	0	0	107	
9/12	6	28	8	0	0	4	0	0	0	0	0	0	0	0	42	9/19	3	5	0	0	1	5	2	0	0	0	1	0	0	0	16	
9/15	2	15	0	0	0	4	0	0	0	0	0	0	0	0	19	9/30	4	1	6	4	0	5	4	0	0	0	2	0	8	0	30	
9/16	7	387	1	1	0	4	0	0	0	0	0	0	0	0	393	LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT																
9/17	7	2159	7	6	0	10	0	0	0	0	0	0	0	0	2182	Greg Haniseck, Steve Mayo, Randy Domna, Bill Banks, Lynn James, Steve Foisey, Robin McAllister, Don Morgan, Dana Campbell, Marty & Judy Moore, Sulmaan Khan, Dan Barvir, Dori Sosensky, Sol Satin, others																
9/18	4	13	3	3	0	2	0	1	0	0	0	0	0	0	22	Hrs BW OSBE NH SS CH AK ML PG RS RT TV BV NG GE TOT																
BOTSFORD HILL - BRIDGEWATER, CONNECTICUT														Renee Baade, Anne Kehmna, Neil Currie, Carol Titus, 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	
9/10	3	9	0	0	0	0	0	3	0	0	0	0	0	0	12	9/4	4	0	4	1	1	0	0	0	0	1	0	0	0	0	7	
9/11	4	4	2	0	0	2	3	0	0	0	0	0	0	0	11	9/8	7	0	0	3	0	2	3	0	0	0	0	0	0	0	8	
9/12	4	4	3	0	0	0	1	0	0	0	0	0	0	0	10	9/9	6	1	1	0	1	5	7	1	3	0	0	0	0	0	20	
9/15	4	229	0	1	0	20	2	0	0	0	0	1	0	0	253	9/10	7	0	88	5	4	101	4	28	1	0	0	0	0	0	235	
9/16	9	574	0	4	0	17	2	3	0	0	0	0	0	0	603	9/11	8	0	23	5	5	52	15	6	2	0	0	0	0	0	121	
9/17	7	377	1	0	1	15	1	0	0	0	0	0	0	0	397	9/12	8	0	20	0	2	39	0	0	3	0	0	0	0	0	64	
9/18	6	12	4	5	1	13	3	1	0	0	0	0	0	0	39	9/13	6	0	23	0	2	73	9	6	4	0	0	0	0	0	117	
9/19	4	9	1	0	0	7	1	1	0	0	0	0	0	0	21	9/14	9	0	19	0	1	118	10	7	3	3	0	0	0	0	163	
9/25	5	18	7	2	0	19	4	6	0	0	0	0	0	0	57	9/15	7	0	33	0	0	85	6	4	6	5	0	0	0	0	139	
9/26	4	6	6	0	0	8	0	2	0	0	0	0	0	0	23	9/16	10	3116	40	9	14	379	56	33	3	20	3	3	1	0	3713	
10/1	4	13	8	0	0	22	2	4	1	0	0	1	0	0	51	9/17	7	43	36	10	4	50	17	12	3	7	6	3	1	0	193	
10/2	3	0	2	1	0	5	2	1	0	0	0	0	0	0	11	9/18	8	0	2	0	0	0	0	0	0	1	0	0	0	0	3	
10/5	4	0	0	0	0	7	5	4	0	0	0	0	0	0	16	9/19	7	4	12	4	0	48	1	5	2	3	0	0	0	0	79	
9/9	6	0	3	6	2	3	0	0	0	0	0	0	0	0	21	9/20	3	0	5	0	0	2	1	0	1	1	0	0	0	0	10	
9/10	5	70	7	2	0	5	3	0	0	1	0	0	0	0	88	9/21	8	2	14	0	2	46	13	9	3	1	0	0	0	0	94	
9/12	5	52	4	2	1	2	0	3	0	1	0	0	0	0	65	9/24	6	0	1	0	0	2	1	1	3	1	0	0	0	0	10	
9/15	4	25	6	0	0	8	3	5	0	0	0	0	0	0	47	9/25	10	28	38	3	13	152	39	49	3	11	1	0	1	0	346	
9/16	5	445	5	1	0	18	1	4	0	0	0	0	0	0	474	9/26	8	0	22	2	5	221	21	20	3	1	1	0	0	0	301	
9/17	7	1614	8	6	3	19	5	5	1	1	0	0	0	0	1662	9/28	8	7	62	1	7	268	92	54	1	4	2	1	0	0	504	
9/19	5	5	1	2	1	7	1	1	1	0	0	0	0	1	20	9/30	8	19	28	0	2	66	30	37	3	13	0	0	0	0	200	
9/18	6	2985	5	3	0	10	2	2	0	0	0	0	1	0	3008	10/1	8	10	30	3	1	201	135	12	2	8	1	1	0	0	413	
JOHNNYCAKE MT., BURLINGTON, CONNECTICUT														Paul Carrier, Ken Merrifield																		
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	
9/9	6	0	3	6	2	3	0	0	0	0	0	0	7	0	21	10/2	8	2	12	1	3	14	11	9	8	3	0	0	0	0	70	
9/10	5	70	7	2	0	5	3	0	0	1	0	0	0	0	88	10/3	9	0	56	0	4	28	22	16	3	5	1	2	0	0	143	
9/12	5	52	4	2	1	2	0	3	0	1	0	0	0	0	65	10/4	9	9	46	2	3	210	118	30	3	7	3	5	3	0	445	
9/15	4	25	6	0	0	8	3	5	0	0	0	0	0	0	47	10/5	11	30	48	2	12	556	245	358	31	13	4	16	3	0	1340	
9/16	5	445	5	1	0	18	1	4	0	0	0	0	0	0	474	10/6	12	64	29	10	22	369	135	224	28	20	0	15	15	0	995	
9/17	7	1614	8	6	3	19	5	5	1	1	0	0	0	0	1662	10/7	7	10	10	4	4	41	22	3	3	3	4	8	1	0	0	121
9/18	6	2985	5	3	0	10	2	2	0	0	0	0	1	0	3008	10/8	7	0	2	0	1	21	9	5	4	0	1	0	0	0	44	
9/19	5	5	1	2	1	7	1	1	1	0	0	0	0	1	20	10/9	9	0	8	1	0	106	65	13	1	3	1	1	2	0	215	
MIDDLE SCHOOL - TORRINGTON, CONNECTICUT														Ray Belding, 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	
9/9	4	1	2	1	0	2	1	0	0	0	0	2	0	0	11	10/10	7	1	11	1	5	46	20	14	1	2	0	0	0	0	105	
9/10	7	79	2	0	0	0	1	0	0	0	0	0	0	0	83	10/11	6	9	9	0	4	48	16	5	1	6	4	11	12	0	127	
9/11	7	52	5	2	0	14	2	1	0	0	0	3	0	0	82	10/12	8	1	9	1	3	15	32	4	3	2	0	2	3	0	85	
9/12	5	6	4	1	0	2	1	0	0	0	0	0	1	0	16	10/13	8	0	11	0	0	28	9	0	0	0	0	4	0	0	55	
9/14	6	5	0	0	0	4	2	0	0	0	0	0	0	0	12	10/15	8	0	0	0	1	1	2	12	5	2	0	0	0	0	25	
9/15	3	137	0	0	0	1	1	1	1	0	1	0	0	0	145	10/16	7	0	2	0	0	8	3	3	3	1	0	1	0	0	21	
9/16	8	214	0	0	0	1	1	1	0	1	0	0	0	0	219	10/17	7	0	3	1	5	74	14	45	1	4	0	1	0	0	156	
9/17	6	1896	2	0	1	0	0	0	0	0	0	0	0	0	1900	10/18	4	0	2	0	0	6	1	0	1	2	0	1	0	0	13	
9/18	6	2	1	0	0	0	1	0	2	0	0	0	0	0	9	10/20	5	0	3	0	5	16	4	0	1	3	0	0	13	0	49	
9/19	7	27	1	1	0	0	0	0	0	0	0	0	0	0	30	10/21	9	0	7	3	3	146	42	40	11	4	0	4	16	0	286	
9/21	6	4	1	1	1	1	0	0	0	0	0	0	1	1	12	10/22	7	0	11	6	3	86	17	10	1	0	1	12	21	0	179	
9/26	4	25	0	1	0	2	2	1	0	0	0	0	0	0	35	10/23	8	0	1	0	6	34	7	9	2	2	0	4	6	0	74	
9/27	6	39	10	0	2	6	4	3	6	0	0	2	1	4	82	10/24	7	0	1	0	4	28	10	5	2</							

Scott Kruitbosch, Chalie Barnard, Frank Mantlik, others															Hrs BW OSBE NH SS CH AK ML PG RS RT TV BVNG GE TOT																	
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	
8/22	2	0	3	1	0	1	0	0	0	0	0	0	0	0	5	10/21	9	0	2	0	2	7	1	2	17	13	0	0	0	0	44	
8/23	2	0	1	0	0	0	1	0	0	0	0	0	0	0	4	10/22	9	0	7	0	2	45	2	11	39	3	0	0	0	0	109	
8/29	1	0	3	1	0	0	0	0	0	0	0	0	0	0	4	10/23	8	0	4	0	3	9	1	17	15	5	0	0	0	0	55	
9/8	2	0	1	1	0	2	0	0	0	0	0	0	0	0	4	10/24	8	0	4	0	0	15	1	1	25	1	0	0	0	0	47	
9/9	5	2	7	1	1	20	2	3	1	2	0	0	0	0	40	10/25	11	0	3	0	6	26	8	50	125	10	0	1	0	0	232	
9/13	2	0	5	0	0	3	0	2	0	0	0	0	0	0	10	10/26	5	0	1	0	0	2	2	0	2	1	0	0	0	0	8	
9/15	2	0	2	1	0	16	2	2	5	0	0	0	0	0	28	10/28	9	0	3	0	10	23	0	13	27	0	0	0	0	0	76	
9/16	9	8041	30	11	5	122	12	12	0	0	0	0	0	0	8234	10/30	9	0	1	0	26	17	5	14	58	7	0	0	0	0	128	
9/17	5	447	7	4	3	121	10	5	0	0	2	0	0	0	602	10/31	8	0	2	0	2	3	0	1	1	1	0	0	0	0	1	11
9/19	4	2	4	0	1	14	4	1	1	0	0	1	0	0	28	11/1	8	0	1	1	1	10	3	0	4	0	0	0	0	0	0	20
9/25	4	21	5	0	8	91	18	0	4	0	0	0	0	0	148	11/2	6	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
9/26	2	0	7	0	0	8	1	1	2	1	0	0	0	0	20	11/3	8	0	0	0	1	1	0	1	1	0	0	0	0	0	0	4
10/1	5	3	11	2	2	58	15	4	0	1	0	4	0	0	100	11/4	9	0	0	0	9	21	3	5	5	0	0	1	0	0	0	44
10/2	5	4	10	0	0	9	2	0	1	1	7	1	1	0	39	11/5	8	0	1	0	10	8	2	0	2	0	0	1	0	0	0	24
10/5	9	3	20	6	4	225	31	24	7	1	2	13	8	0	352	11/6	6	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
10/6	9	101	13	15	1	359	32	29	0	2	0	29	32	0	621	11/7	8	0	0	0	4	3	3	0	1	0	0	0	0	0	0	11
10/7	3	12	4	3	0	64	8	1	0	0	1	4	5	0	107	11/8	5	0	0	0	0	5	1	1	1	0	0	0	0	0	0	8
10/10	3	2	3	2	4	52	29	6	2	0	3	4	10	1	121	QUAKER RIDGE - GREENWICH, CONNECTICUT																
10/11	1	0	0	0	0	5	2	0	0	0	0	2	0	0	9	Luke Tiller, Mike Warner, Ken Mirman, others																
10/21	1	0	0	0	0	8	0	5	1	0	1	1	0	0	16	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
10/22	6	0	3	0	3	109	26	4	2	1	10	39	22	0	220	8/20	8	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/25	8	0	2	2	1	87	18	6	3	0	3	74	76	3	276	8/21	7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
10/28	8	6	2	4	2	109	22	3	2	0	20	218	521	4	914	8/22	8	2	3	2	0	0	1	0	0	0	0	0	0	0	0	8
10/30	1	0	0	0	0	5	1	1	0	0	0	5	135	0	147	8/23	8	0	7	2	0	0	0	1	2	0	0	0	0	0	0	12
11/4	4	0	0	1	0	16	3	0	0	0	2	26	11	0	60	8/24	8	1	7	0	0	0	0	1	0	0	0	0	0	0	0	9
11/5	3	0	0	0	0	7	3	0	0	1	5	7	2	0	26	8/30	8	2	3	0	1	1	0	0	0	0	0	0	0	0	0	7
11/11	6	0	0	2	1	1	0	0	0	0	0	10	6	0	21	8/31	8	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
11/17	3	1	1	0	0	3	4	0	1	1	0	0	5	0	17	9/3	8	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
11/24	2	0	0	0	2	4	1	0	0	0	1	18	10	0	36	9/9	8	20	9	7	2	26	2	3	0	0	0	0	0	0	0	71
FIRE ISLAND - LONG ISLAND, NEW YORK															Luke Tiller, Mike Warner, Ken Mirman, others																	
Drew Panko, Trudy Battaly, Ken Thompson, Edith & Robert Wilson, John Gluth, Robert Kurtz, Anthony deLuca, Ted Leviness, Steve D'Amato, Mary Normandia, Norm Klein, Linda Piglieli Tony Tierno, Walter Chaskell, Diana Tefi															Hrs BW OSBE NH SS CH AK ML PG RS RT TV BVNG GE TOT																	
8/22	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	9/10	11	151	71	4	4	210	8	11	7	0	0	0	0	0	466	
8/23	5	0	8	0	0	0	0	0	0	0	0	0	0	0	8	9/11	9	7	31	12	4	53	1	6	6	0	0	2	0	0	122	
9/9	7	0	8	0	0	1	0	0	0	14	1	0	0	0	24	9/12	8	1	5	5	1	18	1	2	3	0	0	0	0	0	0	36
9/10	8	0	1	0	2	0	0	3	53	1	0	0	0	0	60	9/13	8	11	3	0	2	5	2	2	0	0	0	0	0	0	0	25
9/11	7	0	2	0	1	2	0	1	39	0	0	0	0	0	45	9/14	8	10	1	1	0	8	3	2	1	0	0	0	0	0	0	26
9/12	6	0	6	0	0	0	0	0	7	1	0	0	0	0	14	9/15	7	83	5	1	0	32	3	8	4	0	0	0	0	0	0	136
9/13	9	0	0	0	1	1	0	1	4	1	0	0	0	0	8	9/16	9	6176	25	16	6	95	8	13	3	0	0	0	0	0	0	6342
9/14	7	0	0	0	0	0	0	0	6	0	0	0	0	0	6	9/17	9	1580	23	7	12	217	11	24	4	0	0	0	0	0	0	1878
9/15	7	0	0	0	0	0	0	3	5	0	0	0	0	0	8	9/18	10	170	28	5	9	180	11	13	5	0	1	3	0	0	0	427
9/16	9	0	26	0	14	9	0	73	35	2	0	0	0	0	160	9/19	7	14	3	2	1	26	3	6	0	1	0	0	0	0	0	56
9/17	8	0	9	0	5	1	0	1	14	0	0	0	0	0	30	9/21	8	1	5	1	1	3	0	3	1	0	0	0	0	0	0	15
9/18	7	0	3	0	0	0	0	2	3	0	0	0	0	0	8	9/22	7	0	8	0	0	7	0	2	0	0	0	0	0	0	0	17
9/19	8	0	7	0	0	2	0	4	7	0	0	0	0	0	22	9/24	8	0	3	1	1	14	1	0	0	0	0	0	0	0	0	21
9/20	6	0	0	0	0	0	0	0	3	2	0	0	0	0	5	9/25	8	14	20	4	3	184	14	32	5	1	2	0	7	0	0	287
9/21	6	0	1	0	1	2	0	0	12	0	0	0	0	0	16	9/26	8	106	48	4	4	219	22	24	2	3	0	0	0	0	0	432
9/22	7	0	0	0	0	0	0	0	4	2	0	0	0	0	6	9/27	9	0	7	1	3	52	3	8	8	2	0	0	0	0	0	84
9/24	7	0	4	0	1	0	0	3	3	0	0	0	0	0	11	9/28	8	0	7	1	0	17	2	15	2	0	0	0	0	0	0	45
9/25	5	0	2	0	2	0	0	0	11	1	0	0	0	0	16	9/29	8	0	15	0	1	8	2	4	0	1	0	0	0	0	0	31
9/26	8	0	0	0	2	1	1	2	27	0	0	0	0	0	33	9/30	8	12	59	2	1	25	7	15	5	3	0	2	0	0	0	131
9/27	9	0	2	0	1	6	1	5	38	9	0	0	0	0	62	10/1	8	42	23	4	4	77	25	11	2	1	0	0	0	0	0	190
9/28	7	0	5	0	0	1	0	0	84	12	0	0	0	0	103	10/2	9	3	32	5	1	36	13	11	4	4	0	1	0	0	0	110
9/29	7	0	2	0	0	0	0	0	9	8	0	0	0	0	19	10/3	7	1	15	0	0	17	4	3	0	1	1	0	0	0	0	42
9/30	8	0	2	0	0	0	0	0	17	9	0	0	0	0	28	10/4	8	8	1	0	1	25	1	1	0	1	0	0	0	0	0	38
10/1	8	0	31	0	3	3	1	16	53																							

Dave Gagne, Chet Freedman, Tait Johansson, Alex Keel, Adam Zorn, Ted Anderson, others																Joe Scordato, Doris Metraux, 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	6	5	1	0	0	0	1	0	0	0	2	1	0	0	12	9/8	6	0	1	1	0	2	0	0	0	0	0	0	0	0	4
8/19	7	8	2	0	0	0	2	0	0	0	0	0	0	0	12	9/9	7	1	0	2	0	0	0	1	0	0	0	0	0	0	4
8/21	4	0	0	3	1	0	0	0	0	0	1	0	0	0	5	9/10	7	85	5	2	0	4	0	2	0	0	0	0	0	0	101
8/22	8	6	4	2	1	0	1	0	0	1	0	0	0	0	16	9/11	7	22	3	4	0	14	1	0	0	0	0	0	0	0	44
8/23	7	3	0	0	0	0	0	0	0	0	0	0	0	0	7	9/12	7	51	2	4	1	7	1	0	0	0	0	0	0	0	66
8/24	7	6	2	1	1	0	1	0	0	2	2	0	0	0	15	9/13	7	50	1	1	0	6	0	0	0	0	0	0	0	0	58
8/26	8	4	2	4	0	0	2	0	0	0	0	0	0	0	12	9/14	6	1	1	0	0	7	2	0	0	0	0	0	0	0	11
8/31	7	3	2	1	0	0	1	0	0	0	2	0	0	0	9	9/15	3	20	0	0	0	2	0	0	0	0	0	0	0	0	22
9/1	9	2	6	3	1	0	6	0	1	0	0	0	0	0	20	9/16	7	10	0	0	0	1	0	0	0	0	0	0	0	0	11
9/2	8	0	7	1	0	4	6	0	0	0	0	0	0	0	20	9/17	7	763	1	0	0	3	0	0	0	0	0	0	0	0	767
9/3	8	5	9	4	1	2	2	3	1	0	0	0	0	0	27	9/18	6	14	4	4	0	2	0	0	0	0	0	0	0	0	24
9/4	7	1	1	0	0	1	4	0	0	0	0	0	0	0	7	9/19	8	175	4	0	4	0	1	0	1	0	0	0	0	0	185
9/8	6	5	12	1	0	4	0	1	1	0	0	0	0	0	25	9/21	8	26	1	1	1	9	0	2	0	0	0	0	0	0	40
9/9	12	6	18	1	1	18	0	5	1	0	0	0	0	0	51	9/26	7	267	1	0	0	39	1	3	2	0	0	0	0	0	313
9/10	8	300	20	3	4	89	3	13	2	2	0	3	1	0	448	9/27	3	86	2	2	0	12	2	0	0	0	0	0	0	0	104
9/11	8	60	29	2	2	88	8	8	6	0	0	7	0	0	219	9/29	2	4	13	0	0	7	0	0	0	3	0	0	0	0	27
9/12	8	21	15	3	2	24	3	8	4	0	0	1	0	0	84	9/30	6	9	13	1	0	25	0	4	0	0	0	0	0	0	52
9/13	8	9	4	1	0	25	9	8	1	0	0	0	0	0	59	10/2	6	0	1	1	0	3	0	1	0	0	0	0	0	0	6
9/14	8	6	8	1	1	18	2	5	4	0	1	2	3	0	53	10/5	7	0	0	0	0	2	0	1	0	0	0	0	0	0	4
9/15	4	68	4	0	1	14	0	0	0	0	0	0	13	2	102	10/10	6	0	0	0	0	4	0	0	0	0	0	0	0	0	6
9/16	11	2595	10	4	3	44	6	4	0	1	0	5	3	0	2684	10/12	2	0	0	0	0	5	0	0	0	0	0	0	0	0	12
9/17	9	9655	10	2	8	85	4	17	0	0	0	0	2	4	9792	10/17	5	0	1	0	0	9	0	0	0	1	0	1	0	0	12
9/18	9	89	16	3	1	64	13	6	1	0	1	2	1	3	203	10/18	6	0	0	0	0	6	2	0	0	1	0	4	0	0	13
9/19	8	6	6	0	0	24	1	6	1	0	0	1	0	0	45	10/20	4	0	0	1	0	13	0	0	1	0	0	0	0	0	15
9/21	8	0	4	0	1	26	4	3	0	0	0	0	1	0	39	10/28	7	0	0	0	0	2	0	0	0	0	1	5	0	0	8
9/22	7	2	0	0	1	14	1	2	0	0	0	0	0	0	20	11/1	7	0	0	1	0	1	2	0	0	0	0	5	0	0	10
9/24	8	0	4	0	3	27	2	4	0	0	0	0	0	0	40	11/2	6	0	0	0	0	2	0	0	0	0	2	6	0	0	10
9/25	8	31	26	1	0	152	11	42	1	0	0	0	0	0	269	11/3	6	0	0	0	0	1	0	0	0	0	0	7	0	0	8
9/26	8	49	24	3	3	168	27	38	0	0	0	1	16	0	335	11/4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	12
9/28	8	0	16	0	1	29	4	26	6	11	0	0	0	2	105	11/5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9/29	3	0	22	0	2	10	6	3	0	1	0	0	0	0	44	11/8	6	0	0	0	1	0	0	0	0	2	0	4	0	0	0
9/30	8	3	102	3	1	44	16	22	4	5	0	10	10	0	260	11/15	5	0	0	0	0	1	0	0	0	0	0	10	0	0	12
10/1	8	26	41	0	3	56	30	13	0	0	0	2	29	0	202	11/19	5	0	0	0	1	1	0	0	0	0	0	4	0	0	7
10/2	9	10	24	0	1	42	27	7	2	1	0	5	0	0	131																
10/3	8	6	17	1	3	22	13	8	0	2	0	0	0	2	79																
10/4	8	1	10	3	1	56	20	6	3	3	2	0	7	0	118																
10/5	8	3	10	1	7	233	25	4	2	0	0	6	3	0	304																
10/6	9	4	2	1	6	188	34	28	0	1	2	0	26	1	309																
10/7	9	13	16	1	1	154	48	16	2	0	0	2133	1	0	403																
10/8	8	1	4	3	1	93	17	16	0	0	0	0106	0	0	254																
10/9	8	4	0	2	1	78	27	9	0	1	4	2	60	2	204																
10/10	8	1	1	1	1	65	24	1	0	0	0	0	39	0	137																
10/11	8	0	7	3	1	70	29	6	1	1	0	3	12	0	144																
10/13	7	0	1	0	0	7	6	0	0	0	0	0	1	0	15																
10/15	8	0	3	0	0	21	12	2	1	0	1	6	15	2	65																
10/16	8	0	2	0	0	39	21	10	0	1	0	19139	0	0	232																
10/17	8	0	4	4	2	134	29	14	1	0	0	19	66	0	281																
10/18	9	0	3	1	4	53	34	6	2	0	0	8	77	3	191																
10/20	8	0	10	0	0	44	17	6	3	0	3	16	90	3	198																

Trudy Battaly, Drew Panko, Carol Weiss, Steve Sachs, Tom Fiore, Frank Bonano, John Phillir, Felicia Napier, Jim Previdi, Danielle Gustafson, others													Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/24	3	0	5	0	1	0	0	0	0	0	0	0	6															
8/28	2	0	3	0	0	1	0	0	0	0	0	0	4															
8/31	3	2	0	1	1	2	0	0	0	0	0	0	6															
9/1	7	1	7	1	0	1	0	0	0	0	0	0	10															
9/3	5	2	30	0	0	2	0	1	1	0	0	0	36															
9/4	5	0	11	0	0	0	0	1	2	0	0	0	14															
9/8	1	0	1	2	0	2	0	0	0	0	0	0	5															
9/9	6	8	13	4	2	13	2	3	2	0	1	0	48															
9/10	7	76	4	1	0	35	5	7	4	0	0	0	133															
9/11	6	80	25	4	3	114	20	18	4	0	3	0	271															
9/12	7	15	9	0	1	32	0	3	1	0	1	0	62															
9/13	4	4	5	2	0	9	1	4	0	0	0	0	26															
9/14	6	0	3	0	1	9	1	1	1	0	0	0	16															
9/15	5	4	8	6	1	40	4	12	1	1	0	0	77															
9/16	9	1072	7	4	2	61	2	2	2	0	2	0	1154															
9/17	8	14670	13	5	5	92	4	21	0	0	4	1	14816															
9/18	10	31	6	0	5	44	8	11	2	0	0	0	107															
9/19	7	9	3	2	2	68	8	17	0	0	3	0	112															
9/22	5	0	0	0	1	5	1	0	0	0	0	0	7															
9/23	3	0	0	0	0	1	0	2	0	0	0	0	3															
9/24	6	0	3	0	3	18	1	1	3	0	0	0	30															
9/25	7	2	3	0	1	39	3	1	3	0	1	0	53															
9/26	7	13	0	0	5	170	5	5	1	1	0	0	200															
9/27	6	5	5	1	2	66	11	7	2	1	1	0	101															
9/29	3	0	16	1	4	22	2	1	0	3	0	0	49															
9/30	8	9	79	3	3	75	6	17	6	6	0	3	244															
10/1	7	8	9	3	1	47	20	9	7	2	0	2	108															
10/2	7	4	4	0	2	51	10	6	2	1	0	0	80															
10/3	6	1	9	1	2	34	5	6	1	2	0	4	65															
10/4	5	0	2	1	0	30	12	1	1	0	1	0	48															
10/5	6	1	5	8	3	80	15	2	1	3	3	7	128															
10/6	7	2	1	5	1	255	15	5	3	0	3	1	292															
10/7	2	0	0	0	0	12	0	0	0	0	0	0	12															
10/8	7	0	0	0	4	16	4	1	0	0	4	0	29															
10/9	7	0	0	0	1	18	3	1	1	0	0	1	25															
10/10	5	0	0	0	0	12	6	1	0	1	0	1	22															
10/11	6	0	0	2	0	40	9	1	1	1	6	3	93															
10/12	5	0	1	0	3	10	2	2	1	0	0	1	20															
10/15	5	0	0	3	2	5	2	0	2	0	0	0	15															
10/16	8	0	0	1	3	15	0	1	0	0	0	0	20															
10/17	7	0	0	2	0	25	3	2	0	0	1	6	39															
10/18	4	0	0	0	5	50	8	3	1	1	0	2	70															
10/20	6	0	0	2	0	11	1	1	3	2	0	0	31															
10/21	7	0	0	3	1	16	0	0	1	0	0	4	25															
10/22	7	1	0	4	1	57	16	7	3	2	3	7	105															
10/23	7	0	0	1	1	16	2	0	1	1	2	3	27															
10/24	6	0	3	0	5	111	6	2	2	1	1	0	132															
10/25	5	0	0	0	1	27	4	0	0	0	0	0	33															
10/26	5	0	0	0	4	18	1	1	0	1	0	0	25															
10/28	6	0	0	2	0	6	1	0	0	0	2	1	12															
10/30	6	0	0	8	3	34	6	0	3	1	9	11	75															
10/31	5	0	0	0	1	56	2	0	0	0	19	4	84															
11/1	6	0	1	0	1	30	3	0	0	0	8	8	67															
11/2	6	0	0	1	1	12	3	0	0	0	11	2	30															
11/3	6	0	0	0	2	4	0	0	1	0	0	4	13															
11/5	5	0	0	0	1	1	2	0	0	0	3	0	7															
11/6	6	0	0	0	0	1	0	0	0	1	1	0	6															
11/11	6	0	0	1	0	0	1	0	0	0	0	3	5															
11/12	3	0	0	1	0	0	0	0	0	0	1	6	8															
11/13	5	0	0	0	0	2	0	0	0	0	0	1	3															
11/14	5	0	0	0	2	6	2	1	1	0	1	4	19															
11/21	4	0	0	1	0	2	0	0	0	0	0	15	29															
MT PETER - GREENWOOD LAKE, NEW YORK													Judy Cinquina, Ajit Antony, Bill Connolly, Rob Stone, Ken Witkowski, Tom Millard, Denise Farrell, B. A. McGrath, Bill O'Keefe, Beverly Robertson, Carol Linquanti, Herb Stein, others															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT													
9/1	7	3	3	2	0	3	1	0	0	0	0	0	0	12														
9/2	3	9	0	0	0	0	0	0	0	0	0	0	0	9														
9/3	6	7	3	1	1	0	0	0	0	0	0	0	0	12														
9/8	6	3	2	3	0	1	0	0	0	0	0	0	0	10														
9/9	6	13	0	1	0	3	2	1	0	1	0	0	0	21														
9/10	7	105	2	3	0	2	2	0	0	0	2	0	0	118														
9/11	9	63	19	1	0	24	1	1	0	0	0	0	0	111														
9/12	8	56	4	0	1	27	3	0	1	2	3	1	0	104														
9/13	5	289	14	0	0	7	1	4	0	1	0	0	0	320														
9/14	7	19	4	2	1	22																						

Fred Vanderburgh, Frank Budney, Kevin McCarthy, Tom Gorman, Peter Wilmer																																	
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		
8/24	4	0	2	1	0	1	0	0	0	1	0	0	0	0	6	10/17	7	0	5	6	2	109	7	16	3	1	2	1	0	0	1	157	
8/29	7	12	0	1	0	1	2	0	0	0	0	0	0	0	16	10/18	6	0	0	2	2	31	1	0	0	0	0	0	0	0	0	37	
8/30	5	4	1	1	0	1	1	0	0	0	0	0	0	0	11	10/20	6	0	0	0	0	30	2	7	0	0	0	0	0	0	0	40	
8/31	5	0	1	0	0	1	0	0	0	0	0	0	0	0	3	10/21	7	0	5	4	3	169	10	8	2	0	0	0	0	0	0	204	
9/3	7	0	9	12	0	2	1	0	0	0	0	1	0	0	25	10/22	8	2	1	4	1	75	9	5	1	1	2	8	0	0	1	116	
9/9	5	1	2	6	1	7	2	0	0	0	2	0	0	0	21	10/23	6	0	3	1	0	30	3	0	0	0	3	2	0	0	0	44	
9/10	8	413	14	6	0	60	8	10	1	0	0	5	0	0	517	10/25	6	0	2	2	0	39	4	0	0	0	7	5	0	0	1	63	
9/11	7	159	13	5	1	60	7	11	7	0	0	1	0	0	264	10/28	4	0	0	0	1	13	2	0	0	0	11	8	0	0	1	36	
9/12	8	47	5	3	0	26	3	2	0	0	0	4	0	0	90	10/31	4	0	0	1	0	8	0	0	0	0	1	0	0	0	0	14	
9/13	9	35	5	1	0	17	1	5	0	0	1	1	0	0	68	11/1	5	0	0	0	2	11	1	0	0	0	8	4	0	0	0	27	
9/14	8	14	5	1	1	16	1	2	0	0	0	2	0	0	42	11/3	4	0	0	1	1	3	1	1	0	0	0	0	0	0	0	7	
9/16	9	95	0	2	0	10	2	1	0	0	0	0	0	0	111	11/4	5	0	0	1	0	2	0	0	0	0	7	3	0	0	0	16	
9/17	8	7431	5	5	0	46	7	1	1	0	1	0	0	0	7498	11/5	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3	
9/18	9	532	5	5	0	68	9	0	0	0	0	4	0	0	624	11/6	3	0	0	0	0	6	0	0	0	0	1	1	0	0	0	11	
9/19	8	15	0	2	0	38	6	0	0	1	2	0	0	0	64	11/11	6	0	0	0	2	3	0	0	0	0	20	37	0	0	0	63	
9/21	8	4	5	0	0	6	1	1	0	0	0	2	24	3	46	CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY																	
9/22	3	0	0	1	0	2	1	2	0	0	0	0	0	0	6	Diane Boyd, Roger Dreyling, Charles Halsted, Jim Hamer, Dan Obermeir, Floyd Wadsworth, Gil Wald, others																	
9/24	7	0	11	2	0	8	0	0	0	1	0	0	59	0	81	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/25	7	15	5	1	1	55	9	8	0	0	0	1	0	0	95	9/1	8	0	4	1	0	0	0	1	1	0	0	0	0	0	0	7	
9/26	6	11	1	0	0	34	9	4	0	0	0	0	18	0	77	9/2	9	0	6	3	0	0	0	3	1	1	0	0	0	0	0	14	
9/27	6	13	1	0	0	18	2	2	2	0	0	5	0	0	43	9/3	9	0	12	2	0	0	0	0	1	1	0	0	0	0	0	0	16
9/29	4	3	42	3	1	22	4	1	0	2	0	0	12	0	90	9/4	10	0	8	13	0	1	0	3	0	1	0	0	0	0	0	0	26
9/30	9	7	63	0	2	34	5	4	0	1	1	6	0	0	123	9/9	11	1	9	4	2	1	0	7	2	1	0	0	0	0	0	0	28
10/1	6	41	6	1	0	11	6	0	0	0	0	0	0	0	65	9/10	10	11	9	7	4	64	9	26	11	10	0	0	0	0	0	0	152
10/2	6	44	3	4	2	49	12	3	0	1	3	3	0	0	124	9/11	10	6	14	4	1	6	0	15	6	0	0	0	0	0	0	0	52
10/5	8	0	1	0	0	22	4	0	1	0	0	0	0	0	28	9/12	9	6	12	6	3	13	0	6	6	3	0	0	0	0	0	0	55
10/7	6	0	2	0	1	34	8	1	0	1	0	1	4	0	52	9/13	10	1	26	13	0	69	6	40	5	6	0	0	0	0	0	0	166
10/8	5	0	3	3	0	20	0	0	0	0	1	0	0	0	27	9/14	10	1	5	5	2	13	1	8	3	3	0	0	0	0	0	0	41
10/9	7	0	0	0	1	9	2	0	0	0	0	2	0	0	29	9/15	8	4	1	1	2	18	0	31	4	2	0	0	0	0	0	0	64
10/10	6	0	0	0	0	10	7	0	0	0	0	2	0	0	19	9/16	11	2830	13	6	7	47	16	27	9	4	2	0	0	0	0	0	2961
10/12	5	0	0	0	0	9	3	0	0	0	0	11	3	0	26	9/17	9	4421	22	12	13	89	5	18	3	0	0	0	0	0	0	0	4584
10/15	8	0	0	1	0	8	3	5	0	0	0	0	6	3	26	9/18	11	115	14	10	4	91	6	18	3	2	2	0	0	0	0	0	265
10/16	8	0	1	2	0	16	1	5	0	0	0	0	5	0	30	9/19	8	1	3	2	4	7	1	3	0	0	0	0	0	0	0	0	21
10/17	6	0	0	1	0	17	2	2	0	0	0	1	0	0	23	9/20	6	1	6	1	1	10	2	5	2	0	0	0	0	0	0	0	28
10/18	7	1	1	0	0	27	3	2	0	0	1	3	2	0	40	9/21	9	0	2	1	0	1	0	0	2	0	0	0	0	0	0	0	6
10/21	5	0	0	0	1	4	0	1	0	0	0	1	0	0	7	9/22	7	4	6	2	0	6	0	5	0	2	0	0	0	0	0	0	26
10/22	7	0	1	1	0	9	0	0	0	0	1	0	0	0	12	9/24	9	0	9	1	5	14	0	2	3	1	0	0	0	0	0	0	36
10/23	6	0	0	3	1	29	2	3	0	1	2	4	17	0	62	9/25	11	1	18	3	3	55	5	50	12	0	0	0	0	0	0	0	147
10/24	5	0	0	1	2	16	6	1	0	0	0	1	0	0	27	9/26	8	22	10	5	1	83	1	4	2	2	1	0	0	0	0	0	131
10/25	6	0	0	0	0	2	0	1	0	0	0	2	0	0	5	9/27	9	6	17	4	3	57	13	19	9	5	0	0	0	0	0	0	134
10/28	5	0	0	3	2	10	4	0	0	0	0	4	42	1	67	9/28	6	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	5
11/5	6	0	0	1	1	2	0	0	0	1	0	3	0	0	9	9/29	5	0	11	0	0	7	1	5	1	2	0	0	0	0	0	0	27
11/6	5	0	0	0	0	8	1	0	0	0	0	0	7	0	16	9/30	11	1	128	6	8	37	14	24	7	14	1	0	0	0	0	0	241
11/11	3	0	0	1	1	0	0	0	0	0	0	0	0	0	2	10/1	9	44	39	8	7	104	11	45	2	4	0	0	0	0	0	0	264
11/12	4	0	0	0	0	2	0	0	0	1	0	0	0	23	26	10/2	9	102	27	7	2	28	19	10	2	4	2	0	0	0	0	0	203
11/15	3	0	0	0	0	0	0	0	0	0	0	0	0	20	0	10/3	7	6	13	4	0	17	5	1	1	0	2	0	0	0	0	0	49
PICATINNY PEAK - LAKE HOPATCONG, NEW JERSEY																																	
John Reed, Susan Simovich, Reed Simovich																																	
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	4	1	0	3	0	2	0	0	0	0	0	0	11	10/4	10	22	6	3	4	242	27	40	4	3	1	0	0	0	0	352	
9/2	6	0	3	4	0	4	0	3	0	0	0	0	0	0	15	10/5	11	9	5	8	4	218	9	49	12	3	1	0	0	0	0	318	
9/3	7	1	2	1	1	3	1	0	0	0	0	0	0	0	9	10/6	9	3	6	5	2	139	25	44	10	2	7	0	0	0	0	245	
9/9	6	4	3	4	0	8	1	3	0	0	0	0	0	0	23	10/7	10	9	3	0	0	17	11	2	0	1	2	0	0	0	0	45	
9/10	8	400	21	11	5	37	2	17	0	3	0	0	0</																				

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.

	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Alna	10	41	5	0	0	12	2	2	0	0	0	3	4	69
Greenlaw Mt.	8	100	7	1	6	50	0	4	0	0	0	2	0	175
Cadillac Mt.	7	23	12	1	6	157	4	24	3	0	0	3	0	239
Harpwell Pen.	7	4	28	1	1	98	0	3	3	1	0	0	1	141
Carter Hill	8	29	1	1	1	7	0	0	1	1	1	3	10	55
Pack Monadnock	8	36	1	3	3	74	10	5	2	0	0	0	0	136
Putney Mt.	11	54	4	3	3	49	5	10	0	0	0	0	0	128
Mt. Wachusett	7	14	9	2	0	3	0	0	0	0	0	0	0	30
Barre Falls	5	8	3	0	0	8	3	1	2	0	1	0	0	26
Blueberry Hill	9	33	10	7	2	33	5	20	1	0	0	3	0	117
Johnnycake Mt.	6	0	3	6	2	3	0	0	0	0	0	0	0	21
Torrington	4	1	2	1	0	2	1	0	0	0	2	0	0	11
Lighthouse Pt.	6	1	1	0	1	5	7	1	3	0	0	0	0	20
Boothe Park	5	2	7	1	1	20	2	3	1	2	0	0	0	40
Quaker Ridge	8	20	9	7	2	26	2	3	0	0	0	0	0	71
Chestnut Ridge	12	6	18	1	1	18	0	5	1	0	0	0	0	51
Hook Mt.	6	8	13	4	2	13	2	3	2	0	1	0	0	48
Mt. Peter	6	13	0	1	0	3	2	1	0	1	0	0	0	21
Fire Island	7	0	8	0	0	1	0	0	14	1	0	0	0	24
State Line	5	2	7	1	0	3	3	3	0	0	0	0	0	23
Montclair	9	2	8	9	0	10	3	14	1	1	0	0	0	52
Wildcat Ridge	5	1	2	6	1	7	2	0	0	0	2	0	0	21
Picatinny Peak	6	4	3	4	0	8	1	3	0	0	0	0	0	23
Chimney Rock	11	1	9	4	2	1	0	7	2	1	0	0	0	28

9/10	LIGHT	NE	CLEAR											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Alna	11	244	2	9	2	15	5	3	1	0	1	1	1	284
Greenlaw Mt.	9	269	12	5	3	25	1	5	1	0	0	2	1	327
Cadillac Mt.	8	125	10	5	7	102	1	34	6	1	0	7	13	313
Harpwell Pen.	4	146	6	3	0	35	1	3	0	0	0	1	0	196
Carter Hill	9	106	1	4	0	2	6	2	3	1	0	1	11	143
Pack Monadnock	9	562	11	7	5	46	6	5	1	0	0	0	0	651
Putney Mt.	11	192	10	1	1	17	2	18	0	1	1	0	0	243
Mt. Watatic	9	1494	16	9	0	32	9	5	2	0	0	1	0	1576
Mt. Wachusett	4	20	4	2	0	10	0	0	0	0	0	0	0	36
Barre Falls	8	290	21	4	3	65	4	11	1	0	0	2	4	407
Blueberry Hill	8	55	7	2	1	19	1	3	1	0	0	1	0	90
Helderberg	10	44	2	4	0	4	1	3	1	1	0	0	0	62
Johnnycake Mt.	5	70	7	2	0	5	3	0	0	1	0	0	0	88
Torrington	7	79	2	0	0	0	1	0	0	0	0	0	0	83
Chestnut Hill	4	7	0	0	0	5	0	0	0	0	0	0	0	12
Botsford Hill	3	9	0	0	0	0	0	3	0	0	0	0	0	12
Lighthouse Pt.	7	0	88	5	4	101	4	28	1	0	0	0	0	235
Quaker Ridge	11	151	71	4	4	210	8	11	7	0	0	0	0	466
Chestnut Ridge	8	300	20	3	4	89	3	13	2	2	0	3	1	448
Bear Mt.	7	85	5	2	0	4	0	2	0	0	0	0	0	101
Hook Mt.	7	76	4	1	0	35	5	7	4	0	0	0	0	133
Mt. Peter	7	105	2	3	0	2	2	0	0	0	2	0	0	118
Fire Island	8	0	1	0	2	0	0	3	53	1	0	0	0	60
State Line	5	0	1	0	0	7	3	10	0	0	0	0	0	23
Montclair	9	8	19	6	3	57	4	17	3	1	1	0	0	121
Wildcat Ridge	8	413	14	6	0	60	8	10	1	0	0	5	0	517
Picatinny Peak	8	400	21	11	5	37	2	17	0	3	0	0	0	506
Chimney Rock	10	11	9	7	4	64	9	26	11	10	0	0	0	152

9/11	MOD	S	MOSTLY CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Alna	9	77	20	5	1	21	0	5	4	3	0	6	1	143
Greenlaw Mt.	5	15	0	0	5	42	0	9	0	0	0	0	0	78
Carter Hill	9	251	14	1	2	11	7	1	4	0	0	0	3	299
Little Round Top	7	1600	3	3	0	3	0	1	0	0	0	0	0	1610
Pack Monadnock	8	465	12	5	1	39	2	2	0	1	0	0	0	541
Putney Mt.	8	382	6	2	2	15	0	2	2	0	1	0	0	412
Mt. Watatic	7	206	6	3	0	13	1	0	1	0	0	0	0	231
Barre Falls	8	103	10	8	0	35	4	1	0	0	0	0	0	162
Blueberry Hill	8	18	14	2	2	2	0	16	0	0	0	0	0	54
Helderberg	8	465	6	3	0	0	0	1	0	0	0	0	0	507
Torrington	7	52	5	2	0	14	2	1	0	0	3	0	0	82
Chestnut Hill	4	12	2	1	0	9	1	1	0	0	0	0	0	27
Botsford Hill	4	4	2	0	0	2	3	0	0	0	0	0	0	11
Lighthouse Pt.	8	0	23	5	5	52	15	6	2	0	0	0	0	121
Quaker Ridge	9	7	31	12	4	53	1	6	6	0	0	2	0	122
Chestnut Ridge	8	60	29	2	2	88	8	8	6	0	0	7	0	219
Bear Mt.	7	22	3	4	0	14	1	0	0	0	0	0	0	44
Lenoir Preserve	4	2	11	3	0	1	0	2	0	0	0	0	0	19
Hook Mt.	6	80	25	4	3	114	20	18	4	0	3	0	0	271
Mt. Peter	9	63	19	1	0	24	1	1	0	0	0	0	0	111

9/11	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Fire Island	7	0	2	0	1	2	0	1	39	0	0	0	0	45

State Line	6	3	25	2	0	14	1	13	0	0	0	0	0	61
Montclair	8	4	21	4	3	43	3	13	3	0	0	0	0	95
Wildcat Ridge	7	159	13	5	1	60	7	11	7	0	0	1	0	264
Picatinny Peak	7	118	12	0	0	40	1	0	0	1	0	0	0	175
Chimney Rock	10	6	14	4	1	6	0	15	6	0	0	0	0	52

9/12	LIGHT	VAR	CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Alna	8	5	3	0	0	6	2	0	1	0	0	0	1	18
Cadillac Mt.	5	0	0	0	1	6	0	0	1	0	0	0	9	18
Carter Hill	3	14	3	0	0	7	1	3	0	0	0	1	0	32
Interlakes	6	128	2	3	0	3	0	0	0	0	0	0	15	157
Pack Monadnock	7	37	10	0	0	31	3	1	3	0	0	0	0	86
Putney Mt.	9	238	8	6	0	12	0	11	0	0	0	0	0	275
Mt. Wachusett	6	16	5	1	0	3	0	0	1	0	0	0	0	27
Barre Falls	5	0	2	0	0	4	3	7	0	1	0	0	0	19
Blueberry Hill	8	25	2	4	0	17	1	10	1	1	0	1	0	63
Helderberg	8	162	2	5	1	6	1	9	1	0	0	0	0	193
Johnnycake Mt.	5	52	4	2	1	2	0	3	0	1	0	0	0	65
Torrington	5	6	4	1	0	2	1	0	0	0	0	1	0	16
Chestnut Hill	6	28	8	0	0	4	0	0	0	0	0	0	0	42
Botsford Hill	4	4	3	0	0	0	1	0	0	0	0	0	0	10
Lighthouse Pt.	8	0	20	0	2	39	0	0	3	0	0	0	0	64
Quaker Ridge	8	1	5	5	1	18	1	2	3	0	0	0	0	36
Chestnut Ridge	8	21	15	3	2	24	3	8	4	0	0	1	0	84
Bear Mt.	7	51	2	4	1	7	1	0	0	0	0	0	0	66
Summittville	6	19	4	4	0	14	5	4	1	1	0	0	0	53
Hook Mt.	7	15	9	0	1	32	0	3	1	0	1	0	0	62
Mt. Peter	8	56	4	0	1	27	3	0	1	2	3	1	0	104
Fire Island	6	0	6	0	0	0	0	0	7	1	0	0	0	14
State Line	2	6	6	0	1	12	0	0	0	0	0	0	0	26
Montclair	9	4	8	3	0	27	3	6	1	0	1	0	0	53
Wildcat Ridge	8	47	5	3	0	26	3	2	0	0	0	4	0	90
Picatinny Peak	8	152	10	4	1	29	1	4	0	0	0	0	0	203
Chimney Rock	9	6	12	6	3	13	0	6	6	3	0	0	0	55

9/13	LIGHT	SW	CLEAR											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Carter Hill	7	0	2	1	2	3	4	1	0	0	0	1	0	15
Pack Monadnock	8	11	2	0	0	6	0	2	0	1	0	1	0	26
Putney Mt.	9	311	0	1	1	16	2	0	1	0	0	0	0	332
Shatterack Mt.	6	8	5	1	1	10	0	5	0	0	0	0	0	30
Blueberry Hill	8	0	3	0	2	15	0	11	1	0	0	1	0	33
Helderberg	9	34	2	0	1	0	0	0	0	0	0	0	0	46
Lighthouse Pt.	6	0	23	0	2	73	9	6	4	0	0	0	0	117
Boothe Park	2	0	5	0	0	3	0	2	0	0	0	0	0	10
Quaker Ridge	8	11	3	0	2	5	2	2	0	0	0	0	0	25
Chestnut Ridge	8	9</												

Chimney Rock	10	1	5	5	2	13	1	8	3	3	0	0	0	41
9/15 LIGHT VAR CLOUDY														
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Carter Hill	5	35	1	2	0	1	1	1	1	1	0	1	3	58
Pack Monadnock	5	15	3	0	0	4	0	0	2	1	0	0	0	25
Blueberry Hill	5	132	4	0	0	16	0	4	0	0	0	0	0	156
Johnnycake Mt.	4	25	6	0	0	8	3	5	0	0	0	0	0	47
Torrington	3	137	0	0	0	1	1	1	1	0	1	0	0	145
Chestnut Hill	2	15	0	0	0	4	0	0	0	0	0	0	0	19
Botsford Hill	4	229	0	1	0	20	2	0	0	0	0	1	0	253
Lighthouse Pt.	7	0	33	0	0	85	6	4	6	5	0	0	0	139
Boothe Park	2	0	2	1	0	16	2	2	5	0	0	0	0	28
Quaker Ridge	7	83	5	1	0	32	3	8	4	0	0	0	0	136
Chestnut Ridge	4	68	4	0	1	14	0	0	0	0	0	0	13	102
Bear Mt.	3	20	0	0	0	2	0	0	0	0	0	0	0	22
Hook Mt.	5	4	8	6	1	40	4	12	1	1	0	0	0	77
State Line	7	12	5	0	1	39	0	7	0	0	0	0	0	65
Montclair	7	0	5	1	0	31	7	6	4	1	0	0	0	55
Picatinny Peak	5	5	7	0	1	23	2	0	0	1	0	0	0	39
Chimney Rock	8	4	1	1	2	18	0	31	4	2	0	0	0	64

9/16 LIGHT N CLEARING														
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Alna	10	820	12	10	0	20	2	4	1	1	0	1	3	876
Greenlaw Mt.	8	892	10	4	0	19	1	1	1	0	1	3	3	938
Cadillac Mt.	5	1	12	1	2	6	0	25	6	1	0	1	0	57
Harpwell Pen.	8	30	64	5	7	175	1	35	15	4	0	2	4	350
Carter Hill	7	86	2	2	1	2	1	2	2	1	0	1	0	104
Pack Monadnock	9	502	11	3	1	33	2	2	3	0	0	2	0	564
Putney Mt.	10	744	9	2	0	59	0	5	0	1	0	0	0	821
Mt. Watatic	7	163	1	3	1	1	2	1	0	0	0	0	0	183
Mt. Wachusett	8	603	7	2	0	15	0	1	0	1	0	0	0	630
Barre Falls	9	779	10	5	1	16	1	5	0	0	0	0	0	817
Shatterack Mt.	7	196	0	0	0	10	2	0	1	0	0	0	0	210
Blueberry Hill	9	664	2	2	2	18	1	11	1	0	0	3	0	705
Helderberg	9	43	4	2	1	0	0	2	0	0	0	5	0	62
Suffield WMA	7	32	2	2	0	5	3	7	0	0	2	0	0	54
Torrington	8	214	0	0	0	1	1	1	0	1	0	0	0	219
White Memorial	8	255	1	2	0	1	0	0	0	0	0	0	0	259
Johnnycake Mt.	5	445	5	1	0	18	1	4	0	0	0	0	0	474
Chestnut Hill	7	387	1	1	0	4	0	0	0	0	0	0	0	393
Botsford Hill	9	574	0	4	0	17	2	3	0	0	0	0	0	603
Lighthouse Pt.	10	3116	40	9	14	379	56	33	3	20	3	3	1	3713
Boothe Park	9	8041	30	11	5	122	12	12	0	0	0	0	0	8234
Quaker Ridge	9	6176	25	16	6	95	8	13	3	0	0	0	0	6342
Chestnut Ridge	11	2595	10	4	3	44	6	4	0	1	0	5	3	2684
Bear Mt.	7	10	0	0	0	1	0	0	0	0	0	0	0	11
Summittville	8	505	7	3	1	9	1	1	0	1	0	0	0	528
Lenoir Preserve	7	314	5	5	0	22	1	4	1	0	0	3	4	363
Hook Mt.	9	1072	7	4	2	61	2	2	2	0	2	0	0	1154
Mt. Peter	9	678	12	10	3	30	5	17	0	0	0	0	0	759
Fire Island	9	0	26	0	14	9	0	73	35	2	0	0	0	160
Oceanside	8	0	10	0	1	0	0	4	0	2	0	0	0	17
State Line	10	2343	11	14	3	41	3	5	0	1	1	0	0	2422
Montclair	11	2367	19	9	0	76	2	12	2	1	0	0	0	2490
Wildcat Ridge	9	95	0	2	0	10	2	1	0	0	0	0	0	111
Picatinny Peak	9	761	16	9	2	25	1	4	0	0	0	0	0	818
Chimney Rock	11	2830	13	6	7	47	16	27	9	4	2	0	0	2961

9/17 LIGHT NE CLEAR														
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Greenlaw Mt.	9	3311	5	4	3	46	1	15	0	0	0	0	13	3406
Alna	10	7998	20	16	3	24	1	4	0	1	1	0	0	8072
Harpwell Pen.	4	70	0	1	2	29	1	5	3	0	0	0	0	115
Cadillac Mt.	6	3014	22	1	9	90	1	53	3	0	0	5	0	3200
Carter Hill	10	556	4	6	0	3	1	0	2	0	0	0	1	590
Putney Mt.	9	462	2	2	0	13	2	1	1	0	0	0	0	484
Pack Monadnock	10	3544	22	4	3	42	6	7	1	1	4	4	1	3643
Mt. Watatic	9	1139	10	4	0	13	3	4	0	1	0	0	0	1175
Mt. Wachusett	6	1600	7	2	1	15	2	2	1	0	0	0	1	1634
Barre Falls	8	4411	7	5	0	24	5	3	1	0	0	0	0	4456
Mt Tom	5	1904	8	2	4	15	4	3	0	1	0	0	0	1941
Shatterack Mt.	6	173	4	1	0	10	0	0	0	0	1	0	0	189
Blueberry Hill	9	1130	5	2	3	19	2	6	0	0	0	0	0	1167
Helderberg	10	203	0	1	0	1	0	3	0	0	0	1	0	210
Suffield WMA	10	1893	2	2	1	5	3	3	0	0	0	1	0	1912
White Memorial	7	93	1	3	0	3	2	0	0	0	3	0	0	107
9/17 HRS BW OS BE NH SS CH AK ML PG RS RT TV TOT														
Johnnycake Mt.	7	1614	8	6	3	19	5	5	1	1	0	0	0	1662
Torrington	6	1896	2	0	1	0	0	0	0	0	0	0	0	1900

Chestnut Hill	7	2159	7	6	0	10	0	0	0	0	0	0	0	2182
Botsford Hill	7	377	1	0	1	15	1	0	0	0	0	0	0	397
Lighthouse Pt.	7	43	36	10	4	50	17	12	3	7	6	3	1	193
Flirt Hill	6	1951	1	0	1	6	2	26	1	0	1	3	0	1992
Boothe Park	5	447	7	4	3	121	10	5	0	0	2	0	2	602
Quaker Ridge	9	1580	23	7	12	217	11	24	4	0	0	0	0	1878
Chestnut Ridge	9	9655	10	2	8	85	4	17	0	0	0	0	2	9792
Bear Mt.	7	763	1	0	0	3	0	0	0	0	0	0	0	767
Summittville	5	185	0	0	0	5	0	0	0	0	0	0	0	191
Lenoir Preserve	3	141	0	6	0	0	0	0	0	0	0	0	0	147
Hook Mt.	8	14670	13	5	5	92	4	21	0	0	0	4	1	14816
Mt. Peter	9	1838	4	1	0	23	2	0	0	0	2	1	0	1873
Fire Island	8	0	9	0	5	1	0	1	14	0	0	0	0	30
State Line	8	350	7	0	2	56	3	8	4	0	3	0	0	434
Montclair	10	2050	14	10	2	54	6	4	2	1	0	0	0	2147
Wildcat Ridge	8	7431	5	5	1	46	7	1	1	0	1	0	0	7498
Picatinny Peak	8	6201	5	3	1	50	0	2	0	0	0	0	0	6262
Chimney Rock	9	4421	22	12	13	89	5	18	3	0	0	0	0	4584

9/18	LIGHT			NE			CLEAR								TOT
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV		
Greenlaw Mt.	7	337	4	1	1	41	0	14	0	0	0	2	1	407	
Alna	7	1163	3	2	6	67	0	1	3	0	0	1	0	1246	
Harpswell Pen.	2	0	4	1	0	6	0	0	1	3	0	0	0	16	
Cadillac Mt.	5	10	8	0	8	94	2	19	1	2	0	0	6	151	
Carter Hill	10	7212	20	14	3	27	4	8	2	1	0	0	0	7300	
Putney Mt.	9	815	7	7	1	48	0	4	1	0	0	0	0	883	
Pack Monadnock	10	5208	7	4	1	49	2	6	2	2	1	4	3	5290	
Mt. Watatic	9	193	9	1	4	33	0	6	1	0	0	0	0	249	
Mt. Wachusett	6	6	5	0	0	10	2	0	1	0	0	0	0	28	
Shatterack Mt.	8	33	9	1	2	27	7	9	1	0	0	1	0	90	
Shatterack Mt.	7	718	4	0	1	14	0	2	0	0	0	0	0	739	
Blueberry Hill	9	988	3	2	5	13	1	7	2	0	0	0	0	1023	
Helderberg	10	60	1	1	0	12	0	1	1	1	0	0	0	80	
Suffield WMA	10	29	4	0	2	8	1	2	1	0	2	0	2	51	
Johnnycake Mt.	6	2985	5	3	0	10	2	2	0	0	0	0	0	3008	
Chestnut Hill	4	13	3	3	0	2	0	1	0	0	0	0	0	22	
Botsford Hill	6	12	4	5	1	13	3	1	0	0	0	0	0	39	
Quaker Ridge	10	170	28	5	9	180	11	13	5	0	1	3	0	427	
Chestnut Ridge	9	89	16	3	1	64	13	6	1	0	1	2	1	203	
Bear Mt.	6	14	4	4	0	2	0	0	0	0	0	0	0	24	
Summittville	5	22	1	1	0	15	3	1	0	0	0	0	0	43	
Lenoir Preserve	3	7	1	0	0	2	0	2	0	0	0	1	1	14	
Hook Mt.	10	31	6	0	5	44	8	11	2	0	0	0	0	107	
Mt. Peter	9	2170	6	4	0	29	2	5	0	0	1	1	0	2219	
Oceanside	8	0	18	3	1	35	6	2	0	2	0	0	1	72	
State Line	9	12	7	1	1	38	3	6	3	0	1	0	0	74	
Montclair	8	85	9	1	2	45	1	1	2	0	0	0	0	147	
Wildcat Ridge	9	532	5	5	0	68	9	0	0	0	0	4	0	624	
Picatinny Peak	9	451	10	1	3	48	1	9	0	0	0	0	0	524	
Chimney Rock	11	115	14	10	4	91	6	18	3	2	2	0	0	265	

Wildcat Ridge	8	15	0	2	0	38	6	0	0	1	2	0	0	64
Picatinny Peak	8	1	1	5	0	30	0	1	0	1	0	0	0	40
Chimney Rock	8	1	3	2	4	7	1	3	0	0	0	0	0	21
9/21														
LIGHT			S			CLEAR								
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Greenlaw Mt.	5	1	13	0	0	22	0	1	0	0	0	1	4	44
Alna	8	9	2	4	2	40	5	4	0	0	1	2	4	73
Cadillac Mt.	5	2	1	0	4	30	0	3	1	4	0	0	0	47
Carter Hill	7	434	3	2	0	15	7	2	2	1	1	2	8	486
Putney Mt.	8	13	1	1	0	6	1	1	0	0	0	0	0	23
Pack Monadnock	9	100	4	0	0	27	3	6	1	1	0	0	0	144
Mt. Wachusett	7	5	2	2	1	2	0	0	0	0	0	0	0	16
Barre Falls	6	0	5	1	0	6	4	0	0	0	0	0	0	16
Blueberry Hill	7	2	4	1	3	4	0	5	0	0	0	0	0	19
Torrington	6	4	1	1	1	1	0	0	0	0	0	1	1	12
Lighthouse Pt.	8	2	14	0	2	46	13	9	3	3	1	0	0	94
Quaker Ridge	8	1	5	1	1	3	0	3	1	0	0	0	0	15
Chestnut Ridge	8	0	4	0	1	26	4	3	0	0	0	0	1	39
Bear Mt.	8	26	1	1	1	9	0	2	0	0	0	0	0	40
Summittville	2	35	0	0	0	2	0	0	0	0	0	0	0	37
Lenoir Preserve	2	4	0	0	0	2	3	0	0	0	0	1	0	13
Mt. Peter	8	15	7	1	3	11	0	3	0	2	0	0	0	43
Fire Island	6	0	1	0	1	2	0	0	12	0	0	0	0	16
State Line	7	0	12	0	0	5	2	3	0	2	1	0	0	27
Montclair	8	0	7	0	0	13	1	5	0	1	0	0	0	27
Wildcat Ridge	8	4	5	0	0	6	1	1	0	0	0	2	24	46
Picatinny Peak	7	2	11	0	0	12	1	1	0	0	0	0	0	27
9/24														
CALM			CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Pack Monadnock	8	0	5	0	0	9	1	2	2	0	1	0	0	21
Putney Mt.	8	3	5	0	0	22	2	3	0	0	0	0	0	35
Blueberry Hill	5	1	4	2	0	11	0	6	1	0	0	0	0	26
Lighthouse Pt.	6	0	1	0	0	2	1	1	3	1	0	0	0	10
Quaker Ridge	8	0	3	1	1	14	1	0	0	0	0	0	0	21
Chestnut Ridge	8	0	4	0	3	27	2	4	0	0	0	0	0	40
Summittville	3	36	1	0	1	7	0	0	0	0	0	0	0	46
Hook Mt.	6	0	3	0	3	18	1	1	3	0	0	0	0	30
Mt. Peter	5	0	2	0	1	16	1	0	0	0	0	0	0	23
Fire Island	7	0	4	0	1	0	0	3	3	0	0	0	0	11
State Line	7	0	4	0	0	11	0	0	0	0	0	0	0	15
Wildcat Ridge	7	0	11	2	0	8	0	0	0	1	0	0	59	81
Picatinny Peak	7	240	6	0	0	14	0	3	0	2	0	0	0	265
Chimney Rock	9	0	9	1	5	14	0	2	3	1	0	0	0	36
9/25														
LIGHT			NE			HAZY CLOUDY								
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Alna	8	6	4	1	1	19	3	2	0	0	4	1	1	43
Greenlaw Mt.	7	110	5	1	1	41	1	13	1	1	1	9	0	188
Cadillac Mt.	3	0	1	0	0	11	0	4	1	1	0	0	1	19
Harpswell Pen.	4	3	5	2	0	16	2	2	3	0	1	1	0	35
Carter Hill	10	39	1	4	0	52	4	4	1	1	6	0	0	130
Pack Monadnock	9	69	2	2	3	90	16	7	0	0	3	0	0	196
Putney Mt.	9	250	10	7	2	108	5	16	2	0	0	0	0	400
Pinnacle Rock	4	0	3	0	0	9	1	0	0	1	0	0	0	15
Barre Falls	8	7	4	1	1	45	7	4	4	0	0	0	0	73
Shatterack Mt.	2	9	3	0	0	6	1	0	0	0	0	0	0	19
Blueberry Hill	7	42	10	0	2	59	1	8	0	0	0	0	0	122
Botsford Hill	5	18	7	2	0	19	4	6	0	0	0	0	0	57
Lighthouse Pt.	10	28	38	3	13	152	39	49	3	11	1	0	1	346
Boothe Park	4	21	5	0	8	91	18	0	4	0	0	0	0	148
Quaker Ridge	8	14	20	4	3	184	14	32	5	1	2	0	7	287
Chestnut Ridge	8	31	26	1	0	152	11	42	1	0	0	0	0	269
Summittville	3	436	1	1	0	19	10	3	0	0	0	1	0	471
Lenoir Preserve	7	10	6	0	2	61	2	11	2	1	2	0	0	97
Hook Mt.	7	2	3	0	1	39	3	1	3	0	1	0	0	53
Mt. Peter	7	34	4	0	1	31	5	2	0	0	2	1	0	81
Fire Island	5	0	2	0	2	0	0	0	11	1	0	0	0	16
State Line	7	12	4	0	4	148	9	27	2	0	0	0	0	216
Montclair	9	10	6	2	3	25	6	12	0	0	0	0	0	69
Wildcat Ridge	7	15	5	1	1	55	9	8	0	0	0	1	0	95
Picatinny Peak	6	15	4	0	0	31	6	7	1	1	0	0	0	67
Chimney Rock	11	1	18	3	3	55	5	50	12	0	0	0	0	147
9/26														
CALM			CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Alna	9	77	1	3	4	65	2	6	0	3	0	1	8	170
Greenlaw Mt.	8	631	13	1	0	54	0	31	1	3	0	1	0	736
Harpswell Pen.	3	14	3	1	2	7	2	6	2	4	0	0	0	42
Cadillac Mt.	6	20	9	0	14	51	2	52	6	2	0	3	6	170
Carter Hill	6	75	0	0	2	17	6	4	0	1	0	6	1	113
9/26														
HRS			BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TOT
Putney Mt.	8	10	0	0	0	22	1	1	0	0	0	0	0	35
Pack Monadnock	8	431	9	3	3	38	13	5	2	2	5	0	0	511
9/27														
LIGHT			E			P CLOUDY								
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Greenlaw Mt.	8	47	20	0	3	20	0	26	2	0	0	2	2	126
Cadillac Mt.	6	12	18	2	5	61	2	67	3	5	0	2	4	189
Carter Hill	7	2	5	0	1	4	1	2	6	1	0	0	1	25
Clary Hill	10	278	174	6	18	59	5	15	3	10	0	0	0	568
Putney Mt.	7	6	8	0	3	29	3	7	2	1	0	2	0	64
Pack Monadnock	8	14	28	0	0	79	7	22	3	7	1	15	0	180
Mt. Wachusett	6	53	7	1	2	2	1	2	0	0	0	0	0	70
Barre Falls	9	169	38	10	8	60	14	18	2	3	1	9	0	335
Shatterack Mt.	6	90	7	0	0	13	2	6	0	1	0	0	0	120
Blueberry Hill	8	100	13	0	4	29	2	17	3	5	0	0	0	174
Torrington	6	39	10	0	2	6	4	3	6	0	0	2	1	82
Quaker Ridge	9	0	7	1	3	52	3	8	8	2	0	0	0	84
Bear Mt.	3	86	2	2	0	12	2	0	0	0	0	0	0	104
Summittville	2	0	1	0	1	11	1	2	0	0	0	0	0	16
Lenoir Preserve	6	35	2	1	1	13	0	1	0	3	0	2	0	60
Hook Mt.	6	5	5	1	2	66	11	7	2	1	1	0	0	101
Mt. Peter	8	214	10	0	0	16	4	11	0	0	0	0	0	256
Fire Island	9	0	2	0	1	6	1	5	38	9	0	0	0	62
State Line	7	3	14	0	1	59	5	6	0	0	1	2	0	96
Montclair	9	3	9	0	2	67	4	16	4	2	0	0	0	108
Wildcat Ridge	6	13	1	0	0	18	2	2	2	0	0	5	0	43
Picatinny Peak	8	338	14	3	6	141	4	14	3	2	0	0	0	527
Chimney Rock	9	6	17	4	3	57	13	19	9	5	0	0	0	134
9/28														
MOD														

Montclair	9	2	4	3	3	32	6	10	5	2	2	15	5	91	Mt. Peter	7	0	1	0	3	20	4	1	1	1	3	8	31	74																																													
Wildcat Ridge	6	0	0	1	0	17	2	2	0	0	0	1	0	23	Fire Island	8	0	4	0	3	9	1	17	15	5	0	0	0	55																																													
Picatinny Peak	7	0	5	6	2	109	7	16	3	1	2	1	0	157	State Line	7	0	0	0	0	64	6	2	0	0	0	11	0	88																																													
Chimney Rock	9	3	6	3	0	41	10	21	3	1	1	0	0	89	Montclair	9	0	2	0	2	54	9	4	3	1	3	7	43	131																																													
10/20															Wildcat Ridge															6	0	0	3	1	29	2	3	0	1	2	4	17	62																															
STRONG SW															P CLOUDY															Picatinny Peak	6	0	3	1	0	30	3	0	0	0	3	2	0	44																														
HRS BW OS BE NH															SS CH AK ML PG RS RT TV															TOT															Chimney Rock	10	0	2	1	1	138	17	5	2	0	1	16	0	183															
Blueberry Hill	4	0	0	0	0	4	1	2	0	0	0	3	11	22	10/24															LIGHT SW															HAZY CLEAR																													
Poquonock	4	0	0	0	0	1	0	0	0	0	0	3	1	5	HRS BW OS BE NH															SS CH AK ML PG RS RT TV															TOT																													
Lighthouse Pt.	5	0	3	0	5	16	4	0	1	3	0	0	13	49	Carter Hill	5	0	0	1	0	3	3	1	1	0	1	2	4	19																																													
Quaker Ridge	8	0	2	0	1	15	2	3	3	0	0	1	0	27	Putney Mt.	7	0	0	0	0	11	1	1	0	0	1	3	0	17																																													
Chestnut Ridge	8	0	10	0	0	44	17	6	3	0	3	16	90	198	Pack Monadnock	7	0	1	0	1	20	2	0	2	0	0	1	14	41																																													
Bear Mt.	4	0	0	1	0	13	0	0	1	0	0	0	0	15	Barre Falls	5	0	0	0	0	39	5	5	2	0	0	5	20	79																																													
Summittville	4	0	0	1	0	38	1	0	0	0	0	0	0	40	Blueberry Hill	6	0	0	0	0	8	0	1	0	0	0	0	7	16																																													
Lenoir Preserve	2	0	0	0	0	5	1	0	0	0	0	3	24	33	Lighthouse Pt.	7	0	1	0	4	28	10	5	2	2	0	0	0	53																																													
Hook Mt.	6	0	0	2	0	11	1	1	3	2	0	0	0	31	Quaker Ridge	8	0	1	0	6	14	4	1	0	0	3	1	14	44																																													
Mt. Peter	7	0	0	0	0	16	0	0	0	0	0	0	0	16	Chestnut Ridge	8	0	4	0	4	85	24	3	1	0	0	2	191	324																																													
Fire Island	7	0	0	0	0	0	1	1	4	4	0	0	0	10	Lenoir Preserve	2	0	0	0	0	2	2	0	0	0	0	3	16	25																																													
Montclair	8	0	0	1	0	14	0	4	3	0	0	2	13	37	Hook Mt.	6	0	3	0	5	111	6	2	2	1	1	0	0	132																																													
Picatinny Peak	6	0	0	0	0	30	2	7	0	0	0	0	0	40	Mt. Peter	7	0	1	0	0	10	1	1	5	0	0	3	10	31																																													
Chimney Rock	8	0	1	2	1	29	3	3	4	1	1	1	0	47	Fire Island	8	0	4	0	0	15	1	1	25	1	0	0	0	47																																													
10/21															State Line															5	0	0	0	0	11	1	1	1	0	0	10	26																																
MOD W															CLEAR															Montclair	9	0	0	0	0	17	1	3	0	1	0	0	0	22																														
HRS BW OS BE NH															SS CH AK ML PG RS RT TV															TOT															Wildcat Ridge	5	0	0	1	2	16	6	1	0	0	0	1	0	27															
Harpwell Pen.	3	0	0	1	1	5	0	1	1	2	0	0	7	18	Chimney Rock	8	0	0	0	1	14	2	1	2	0	0	0	0	20																																													
Carter Hill	6	0	0	0	0	1	0	1	1	0	0	3	10	18	10/25															LIGHT NW															CLEAR																													
Pack Monadnock	8	0	0	0	1	8	4	2	3	2	1	5	4	35	HRS BW OS BE NH															SS CH AK ML PG RS RT TV															TOT																													
Putney Mt.	8	0	2	2	1	60	7	1	4	1	0	8	17	106	Cadillac Mt.	3	0	0	2	0	2	0	0	0	0	0	1	11	18																																													
Barre Falls	5	0	5	3	0	39	7	3	0	0	1	11	43	114	Harpwell Pen.	3	0	0	0	0	19	0	2	0	1	1	1	3	27																																													
Shatterack Mt.	7	0	2	2	1	44	3	3	1	0	1	14	29	100	Carter Hill	4	0	0	0	1	3	0	2	1	0	0	5	2	18																																													
Blueberry Hill	8	0	0	3	0	30	5	2	0	0	0	6	43	89	Pack Monadnock	8	0	0	0	2	15	4	0	2	0	1	19	0	47																																													
Lighthouse Pt.	9	0	7	3	3	146	42	40	11	4	0	4	16	286	Putney Mt.	9	0	6	1	1	67	4	2	2	0	2	50	16	154																																													
Boothe Park	1	0	0	0	0	8	0	5	1	0	1	1	0	16	Barre Falls	7	0	2	1	7	81	8	6	2	0	4	20	27	162																																													
Quaker Ridge	7	0	2	0	0	61	7	4	2	0	0	0	3	79	Shatterack Mt.	6	0	0	1	1	11	0	2	0	0	2	6	21	46																																													
Chestnut Ridge	8	0	1	1	5	106	19	2	8	1	0	9	77	240	Blueberry Hill	7	0	0	4	2	15	6	1	2	0	1	2	26	61																																													
Summittville	4	0	2	4	0	73	5	2	0	1	0	15	4	109	Lighthouse Pt.	10	2	7	0	16	350	74	81	18	3	2	14	24	592																																													
Lenoir Preserve	3	0	0	0	0	10	1	0	0	0	0	0	0	26	Boothe Park	8	0	2	2	1	87	18	6	3	0	3	74	76	276																																													
Hook Mt.	7	0	0	3	1	16	0	0	1	0	0	4	0	25	Quaker Ridge	8	0	2	4	2	89	19	6	5	0	7	9	67	212																																													
Mt. Peter	7	1	0	4	0	141	6	10	5	0	0	6	0	173	Chestnut Ridge	9	0	2	1	6	102	36	12	3	0	8	9	310	506																																													
Fire Island	9	0	2	0	2	7	1	2	17	13	0	0	0	44	Summittville	4	0	1	1	0	15	0	0	0	0	2	3	0	24																																													
State Line	6	0	0	0	0	21	1	3	2	0	0	0	0	29	Lenoir Preserve	5	0	1	2	1	16	3	2	0	0	2	1	49	81																																													
Montclair	8	0	2	2	1	45	3	7	1	0	1	0	18	82	Hook Mt.	5	0	0	0	1	27	4	0	0	0	0	0	0	33																																													
Picatinny Peak	7	0	5	4	3	169	10	8	2	0	0	0	0	204	Mt. Peter	7	0	0	2	2	10	2	4	2	0	1	1	0	29																																													
Chimney Rock	9	0	4	1	6	111	12	21	3	1	0	2	0	161	Fire Island	11	0	3	0	6	26	8	50	125	10	0	1	0	232																																													
10/22															Oceanside															7	0	1	1	0	6	5	4	7	3	0	1	0	28																															
MOD W															CLOUDY															State Line															7	0	0	0	1	65	1	1	0	0	0	0	0	74																
HRS BW OS BE NH															SS CH AK ML PG RS RT TV															TOT															Montclair	9	0	7	1	1	51	4	6	1	1	0	2	206	292															
Carter Hill	8	0	0	0	3	21	3	5	1	0	0	0	1	42	Picatinny Peak	6	0	2	2	0	39	4	0	0	0	7	5	0	63																																													
Pack Monadnock	8	0	1	2	1	31	9	0	4	0	0	8	17	79	Chimney Rock	10	0	4	8	6	197	17	11	2	4	2	8	0	260																																													
Putney Mt.	9	0	1	0	1	57	11	4	1	3	0	9	2	92	10/28															MOD NW															CLEAR																													
Barre Falls	5	1	2	0	3	48	5	2	5	0	1	13	8	89	HRS RT RS TV GE															OS BE NH															SS CH AK ML PG															TOT														
Shatterack Mt.	6	0	0	1	0	77	5	1	0	0	0	10	24	121	Greenlaw Mt.	8	0	19	2	0	0	1	1	6	0	2	0	0	33																																													
Blueberry Hill	5	0	1	0	0	23	3	2	1	0	2	0	49	81	Cadillac Mt.	6	0	4	5	0	1	4	4	4	0	1	1	0	24																																													
Lighthouse Pt.	7	0	11	6	3	86	17	10	1	0	1	12	21	179	Harpwell Pen.	6	2	7	12	0	0	3	5	25	0	4	3	1	73																																													
Boothe Park	6	0	3	0	3	109	26	4	2	1	10	39	22	220	Carter Hill	6	1	5	2	0	0	1	1	2	1	1	2	0	22																																													
Quaker Ridge	8	0	0	4	1	81	7	6	1	0	3	2	29	137	Pack Monadnock	8	4	21	4	2	0	2	0	5	5	0	0	0	46																																													
Chestnut Ridge	8	0	2	1	4	68	18	2	2	0	0	14	70	183	Putney Mt.	9	10	93																																																								

Boothe Park	1	0	5	135	0	0	0	0	5	1	1	0	0	147	
Quaker Ridge	8	11	3	24	0	1	2	4	43	13	2	4	0	109	
Chestnut Ridge	2	0	12	153	0	1	2	5	17	10	0	0	0	207	
Summittville	4	5	123	6	1	0	1	0	19	0	0	0	0	155	
Lenoir Preserve	3	0	3	227	1	1	2	0	11	2	0	0	0	249	
Hook Mt.	6	9	11	0	0	0	8	3	34	6	0	3	1	75	
Mt. Peter	6	11	43	85	0	0	1	1	12	2	0	0	0	157	
Fire Island	9	0	0	0	0	1	0	26	17	5	14	58	7	128	
Montclair	6	22	2	190	0	0	1	1	43	4	0	0	0	271	
Chimney Rock	10	27	10	0	0	0	7	2	74	6	1	1	0	128	
10/31															
	LIGHT			S			CLEAR								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Greenlaw Mt.	8	0	14	6	0	0	0	3	6	1	0	0	0	33	
Carter Hill	5	1	5	0	0	0	0	0	1	1	0	0	0	10	
Pack Monadnock	4	2	44	1	0	0	0	0	2	0	0	0	0	50	
Barre Falls	4	5	54	0	0	0	0	2	8	5	0	0	0	75	
Lighthouse Pt.	7	0	0	2	0	0	1	4	11	9	1	0	0	30	
Quaker Ridge	7	7	1	0	0	1	2	1	43	17	4	1	0	78	
Chestnut Ridge	8	0	20	170	1	0	3	0	41	15	1	0	0	252	
Lenoir Preserve	3	1	6	143	0	0	0	0	3	1	0	0	0	154	
Hook Mt.	5	19	4	0	0	0	0	1	56	2	0	0	0	84	
Mt. Peter	4	0	11	2	1	0	0	0	13	0	0	0	0	27	
Fire Island	8	0	0	0	0	2	0	2	3	0	1	1	1	11	
State Line	7	0	8	6	0	0	0	0	25	2	1	3	0	46	
Montclair	3	2	1	74	1	0	0	0	5	0	0	0	0	83	
Picatinny Peak	4	1	0	0	0	0	1	0	8	0	0	0	0	14	
Chimney Rock	3	4	2	0	0	0	1	0	6	8	0	0	0	21	
11/1															
	LIGHT			NE			CLEAR								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Barre Falls	5	4	19	4	0	0	0	1	4	7	0	0	0	41	
Poquonock	4	0	26	0	0	0	0	2	3	5	0	0	0	39	
Lighthouse Pt.	10	19	70	67	2	0	1	5	43	15	4	2	4	249	
Quaker Ridge	8	40	10	114	0	1	1	1	13	9	0	0	0	191	
Chestnut Ridge	8	7	39	334	0	0	3	0	20	4	1	0	1	411	
Bear Mt.	7	0	5	0	0	0	1	0	1	2	0	0	0	10	
Lenoir Preserve	3	1	3	23	0	0	2	0	0	1	0	0	0	30	
Hook Mt.	6	8	8	16	0	1	0	1	30	3	0	0	0	67	
Fire Island	8	0	0	0	0	1	1	1	10	3	0	4	0	20	
State Line	7	7	6	103	0	0	1	1	6	4	1	0	0	133	
Montclair	8	5	3	68	0	0	0	1	9	0	0	1	0	91	
Picatinny Peak	5	8	4	0	0	0	0	2	11	1	0	0	0	27	
Chimney Rock	9	15	10	0	0	0	6	2	17	5	0	0	0	55	
11/2															
	LIGHT			S			P CLOUDY								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Barre Falls	4	5	1	6	0	0	0	0	3	1	0	0	0	17	
Lighthouse Pt.	6	2	9	4	0	0	0	0	14	4	0	0	1	34	
Quaker Ridge	8	9	0	14	0	0	0	0	5	2	0	1	1	32	
Chestnut Ridge	8	5	23	124	0	0	1	0	6	2	0	1	0	163	
Bear Mt.	6	2	6	0	0	0	0	0	2	0	0	0	0	10	
Hook Mt.	6	11	2	0	0	0	1	1	12	3	0	0	0	30	
Mt. Peter	8	5	29	0	0	0	1	0	5	4	0	0	0	51	
State Line	7	9	1	0	0	1	0	0	2	0	0	1	0	17	
Montclair	8	1	1	12	0	0	0	2	2	1	0	1	0	20	
11/3															
	LIGHT			S			CLOUDY								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Chestnut Ridge	8	4	12	165	0	0	0	0	14	4	0	0	0	202	
Lenoir Preserve	3	0	1	5	0	0	0	0	0	0	1	0	0	13	
Hook Mt.	6	0	4	0	0	0	0	2	4	0	0	1	0	13	
Mt. Peter	4	0	1	20	0	0	0	0	0	0	0	0	0	21	
State Line	7	1	1	2	0	0	0	0	7	2	1	1	0	15	
11/4															
	STRONG			N			CLOUDY								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Greenlaw Mt.	7	0	29	0	0	0	3	2	5	0	0	0	1	42	
Cadillac Mt.	4	0	4	0	0	0	1	2	13	0	3	1	2	26	
Putney Mt.	6	4	26	0	1	0	0	1	6	3	0	0	0	42	
Barre Falls	5	1	14	3	0	0	0	1	7	0	0	0	0	27	
Lighthouse Pt.	9	13	109	36	0	0	1	5	60	51	3	2	5	304	
Boothe Park	4	2	26	11	0	0	1	0	16	3	0	0	0	60	
Quaker Ridge	8	12	10	9	3	0	2	2	7	4	0	0	0	61	
Chestnut Ridge	8	4	144	98	1	1	0	0	6	8	0	0	2	283	
Summittville	2	3	12	0	0	0	0	0	0	0	0	0	0	15	
Mt. Peter	8	5	42	11	0	0	0	0	3	0	0	1	0	63	
Fire Island	9	0	1	0	0	0	0	9	21	3	5	5	0	44	
State Line	7	1	14	8	1	0	0	1	3	4	0	1	0	35	
Montclair	7	2	2	6	0	0	0	0	7	1	0	0	0	25	
Picatinny Peak	5	7	3	0	0	0	1	0	2	0	0	0	0	16	
Chimney Rock	8	3	3	0	0	0	0	0	4	2	1	0	0	13	
11/5															
	LIGHT			NW			CLEAR								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Greenlaw Mt.	7	3	46	1	0	0	0	0	2	0	0	0	0	55	

Harpswell Pen.	2	0	4	0	0	0	2	0	3	0	0	0	0	11	
Cadillac Mt.	6	0	17	1	0	0	1	4	17	0	4	0	2	46	
Lighthouse Pt.	7	2	45	22	0	0	4	2	18	11	3	1	0	110	
Boothe Park	3	5	7	2	0	0	0	0	7	3	0	1	0	26	
Quaker Ridge	7	12	8	9	0	0	0	1	7	2	0	0	0	39	
Chestnut Ridge	8	2	42	97	0	0	0	1	5	4	0	0	0	167	
Bear Mt.	6	0	10	0	0	0	0	0	1	0	0	0	0	12	
Lenoir Preserve	3	0	3	16	0	0	0	0	2	1	0	0	0	22	
Mt. Peter	6	1	4	4	1	0	0	0	0	0	0	1	0	13	
Fire Island	8	0	1	0	0	1	0	10	8	2	0	2	0	24	
State Line	7	19	4	0	0	0	0	1	9	4	0	1	0	45	
Montclair	7	1	2	15	0	1	0	0	3	2	0	1	0	28	
Chimney Rock	9	3	9	0	0	0	1	1	3	2	0	1	0	20	
11/6															
	LIGHT			VAR			CLEAR								
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Quaker Ridge	7	3	0	0	0	0	0	2	8	0	0	1	0	14	
Chestnut Ridge	7	4	33	120	0	0	0	3	6	3	0	0	0	170	
Lenoir Preserve	3	2	5	32	0	0	0	0	0	0	0	0	0	39	
Mt. Peter	5	1	5	1	0	0	1	1	1	0	0	0	0	10	
State Line	7	5	8	28	0	0	0	0	9	1	0	0	0	53	
Montclair	6	0	1	14	0	0	0	0	1	0	0	0	0	16	
Wildcat Ridge	5	0	0	7	0	0	0	0	8	1	0	0	0	16	
Picatinny Peak	3	1	1	0	0	0	0	0	6	0	0	0	0	11	
11/11															
	MOD		NW			CLOUDY									
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT	
Putney Mt.	7	0	16	0	0	0	2	0	1	0	0	0	0	19	
Pinnacle Rock	4	0	3	0	0	0	0	0	0	0	0	0	0	5	
Blueberry Hill	3	0	4	0	0	0	1	0	0	0	0	0	0	5	
Lighthouse Pt.	8	0	4	8	0	1	0	4	10	5	3	0	2	41	
Boothe Park	6	0	10	6	0	0	2	1	1	0	0	0	0	21	
Quaker Ridge	9	1	6	16	1	2	4	2	11	6	0	0	0	49	
Chestnut Ridge	7	0	32	71	0	0									

NORTHEAST HAWKWATCH SITES



