



# 2007 HAWK MIGRATION



## NORTHEAST HAWKWATCH REPORT

The North East Hawk Watch promotes the systematic study of migrating hawks in New England, eastern 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: John Weeks, 51 Pheasant Run, N. Granby CT 06060. Other officers: Paul Roberts, President - 254 Arlington St. Medford, MA 02155; Robert DeCandido, Vice President, 1831 Fowler Ave., Bronx, NY 10462-3708; Seth Kellogg, Clerk - 377 Loomis St. Southwick, MA 01077

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All counts should be reported promptly online through a free service offered by the Hawk Migration Association of North America. To sign up, visit [www.hawkcount.org](http://www.hawkcount.org) and click the 'Account Request' link. Your contact information and site details will be authenticated and an account created. To receive daily reports from all sites using the hawkcount program, subscribe to BIRDHAWK, which is also free and can be done by visiting the HMNA homepage at [www.hmana.org](http://www.hmana.org) and following the instructions there.

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.

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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 of New Hampshire.

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## THE 2007 SPRING MIGRATION

### **COVERAGE AND SITE ACCOUNTS**

Four days at Hook Mt were very productive and emphasize how useful substantial hours at this former premier spring location would be. New England seems to be the region where work is expanding, as Bradbury Mt on the coast of Maine went to full time coverage from just under 100 hours in 2006. Plum Island continued its start back on the road to former glory and three new spring sites in the Connecticut River Valley sprang up with modest hours. Finally, the work at Peak Mt in Connecticut may have inspired Quaker Ridge, a major fall site in that state, to try out the spring skies. This is a very worthwhile effort.

**Montclair** is our longest-running spring watch, maintaining full coverage since 1986. The last ten years have been fairly steady for hours and numbers, but comparing the recent ten years to the 12 years before that show some definite trends. The early years averaged 20% fewer hours, but 17% more migrants and 30% more migrants per-hour. Decreases in species from the early to later years were Osprey 10%, Northern Harrier 12%, Sharp-shinned Hawk 31%, Broad-winged Hawk 20%, Red-tailed Hawk 14%, and American Kestrel 38%. Increases were Turkey Vulture 15%, Bald Eagle 125%, Cooper's Hawk 223%, Red-shouldered Hawk 25%, Merlin 26%.

The 2007 flight at Montclair had some real highlights, such as the best Osprey flight since 1989, the highest Sharp-shinned Hawk tally since 2001, an all time record Cooper's Hawk count, and an American Kestrel total that was better than any of the previous four years. The big weakness was for the Red-tailed Hawk,

which showed a slight improvement over 2006, but was still less than half the recent ten-year average. Overall, the per-hour count was only 4% below the recent ten-year average.

The decline in hours resumed at **Wildcat Ridge**, but counts held up pretty well, in fact increasing for Osprey, Northern Harrier, and Sharp-shinned Hawk. Cooper's Hawk, Broad-winged Hawk and Red-tailed Hawk were only slightly down as well. The Red-shouldered Hawk hit a rock bottom low of eight birds, and the American Kestrel has hovered at a very low level for the last three years.

We can look forward to amazing counts in the future at **Quaker Ridge**. Over 500 migrants in only 61 hours is no mean feat in Spring, and every species contributed to that total. After a huge jump in hours in 2006, **Peak Mt** fell back in coverage, but not below the 2005 figure. The per-hour migration rate rose by 11% and some species came close to the counts in 2006 despite the drop in hours, such as Turkey Vulture and Cooper's Hawk. Northern Harrier actually increased by one over 2006. Osprey, Sharp-shinned Hawk, Red-tailed Hawk and American Kestrel all showed substantial increases over 2005, the year with comparable coverage.

One day of watching at **Johnnycake Mt** in Burlington, Connecticut was new for spring, but the watch at **Blueberry Hill** could muster no more than two lackluster days. Just to the north, **Shatterack Mt** managed first time coverage for two days and had some impressive counts. Hit and run coverage of 18 hours

spread over 12 days through the season produced a nice variety of species at a nearby valley site called **Congamond Plains**.

Hours were up to nearly a record high at **Barre Falls** and counts followed suit, especially an amazing number of Merlins and Peregrines in this river valley flyway through the hills of central Massachusetts. Also in big numbers were Turkey Vulture, Bald Eagle, Sharp-shinned Hawk, Cooper's Hawk, Broad-winged Hawk, and Red-tailed Hawk. Weak were Osprey, Northern Harrier, and Red-shouldered Hawk. The American Kestrel dropped a bit from 2006, but still was above average. For all migrants the per-hour count was 9% above the eight-year average.

Hours increased again at **Pilgrim Heights**, but not as much as some of the counts, notably Turkey Vulture, Bald Eagle, Broad-winged Hawk, Merlin, and Peregrine, which all set record highs. The Cooper's Hawk equaled its previous high season count. Osprey and Northern Harrier were weak, while American Kestrel was down but still a bit above average. In its eighth year of consistent coverage, this pure coastal site has set a standard that is the envy of spring hawkwatchers.

**Plum Island** reported significant hours for the first time since 1997 and the first coverage at all since 2002. They recorded more Sharp-shinned Hawks than any year since 1987. They also had a decent number of American Kestrels and the third best Merlin count ever. Northern Harrier put in a good performance and six Peregrine Falcons is not too shabby. We can hope this is the start of a new era at this first-rate spring site.

Now we turn to the realm of amazing improvements. After inching its coverage up for four years, **Bradbury Mt** leaped to a dizzying height that might be hard to maintain. The watch nearly reached the 400-hour mark, producing numbers rarely seen before in Maine, in fall or spring watching. In one year every spring species record was hitched up many notches. If there was a slow spot, only one Peregrine Falcon would be it, but who can complain? I can't wait to see what future years might bring.

## SPECIES ACCOUNTS

Counts of every species showed improvement, with some setting season records. After a decent flight in 2006, the **Broad-winged Hawk** followed up with an even better one in 2007, but it only amounted to a 5% increase. That put it at just above the ten-year per-hour average, but still 14% below the 20-year average. It was also a respectable 39% of the total migrant flight, which compares to 52% in 2006 and 37% in 2005. Good flights were pretty well distributed, with Montclair taking the top spot, followed by Barre Falls.

The count of **Ospreys** increased to its highest total ever, 43% above 2006 and 85% above 2005. This was 52% higher than the ten-year per-hour average. Best counts were at Bradbury Mt and Montclair, with Barre Falls also making a good showing. After faltering in 2005-2006, the **Bald Eagle** reached record heights in 2007. The 154 birds was an all-time high, and was more than twice the ten-year average per-hour. The three top sites were Barre Falls, Bradbury Mt and Pilgrim Heights. In 2007, the **Northern Harrier** completed a repeat of a three-year trend, two poor flights followed by a good one. However, the counts in 2005-2007 were all about 100 birds below the flights in 2002-2004. The per-hour total in 2007 was near the averages per-hour.

All three Accipiters made big improvements over 2006. Together they accounted for 29% of the total migrants, compared to 20% in 2005 and 14% in 2006. The Sharp-shin/Cooper's ration in 2007 was 6.2 to 1 compared to 5.2 to 1 in 2005 and 6.7 to 1 in 2006. Two years of low numbers for the **Sharp-shinned Hawk** were followed by a drastic turn-up in 2007. It was nearly double the 2006 count, coming in at 6% above the ten-year per-hour average. Other sites in order were Pilgrim Heights, Montclair, and Bradbury Mt. Hard times did not last long for the **Cooper's Hawk** as it blew by the 2006 total by well more than twice the number. This was 21% above the ten-year per-hour average. Montclair, Pilgrim Heights, and Wildcat Ridge were the top three. The Goshawk went from two birds in 2006 to nine in 2007, still only half of the ten-year per-hour average. Bradbury Mt had four birds and Pilgrim Heights two.

In 2007 we got the hoped-for improvement in the falcon flight. They still made up only 10% of the total flight compared to 9% in 2005 and 2006. The Kestrel to Merlin ratio was 5.8 to 1. It was 5.9 to 1 in 2005 and 6.2 to 1 of 2006. The **American Kestrel** had another recovery, as in 2004, but it was at a lower level, and the numbers still trend steeply downward since 2001. The 54% increase over 2006 left our beautiful falcon at 26% below the ten-year per-hour average. The return of Plum Island and the impressive showing at Bradbury Mt boosted the count, but the numbers remain disheartening. Pilgrim Heights and Montclair, had the top two totals. The **Merlin** showed some improvement over the previous two low years, doubling the 2005 count and 77% above 2006. This still left it 14% below the ten-year per-hour average. Plum Island led the way followed by Montclair and Bradbury Mt. **Peregrine Falcons** were much better in 2007, 43 birds being only six fewer than the record set in 2000, in the same range as several other peak years. It was almost double 2006 and 47% more than the ten-year per-hour average. Pilgrim Heights ran away with the top spot, with Montclair, and Plum Island well behind.

The number of **Red-shouldered Hawks** counted was 71% better than the very low tally in 2006, and was just above the ten-year per-hour average. The ratio of Red-tailed Hawk to Red-shouldered Hawk was 4.0 to 1, the lowest since 2003. Best counts in 2007 were at Montclair and Hook Mt. The **Red-tailed Hawk** climbed back to respectability after a losing year in 2006, showing a 35% rise, which was above the ten-year average by 9%. Bradbury Mt had the highest total, followed by Pilgrim Heights and Barre Falls.

The **Black Vulture** set a new record and the **Turkey Vulture** recovered from a feeble 2006, jumping by 61%. It was the best ten-year per-hour average ever. Ten **Rough-legged Hawks** was the most since 1992, but three **Golden Eagles** was typical. **Mississippi Kites** were recorded at five different watches. There were only three in the region in 2005 and four in 2006. This year Pilgrim Heights noted ten Mississippi Kites, one short of the maximum, seen in 2001.

## FLIGHT ACCOUNT

Some heavy late winter snows kept watchers at home until 2/17 in 2007. As expected, the period did not bring much warm weather or heavy migration. On 26 watch days through 3/4 a handful of sites counted 50 migrants in 57 hours, 20 of them Red-tailed Hawks. It was very cold with strong north winds 3/5-9, and not watches took place.

March 11-14 turned very mild with light and variable winds. This

brought 36 Redshoulders and 18 Sharpshins to Hook Mt. The first day the winds were north, but they picked up from the south on 3/12-14, bringing 27 Redtails by Peak Mt. Then a storm blew up the coast and closed things down completely 3/16-17. After the storm the strong northwest winds 3/18-20 kept things quiet. The high was over New England on 3/21, bringing light east winds and few birds. In the period 3/10-21 there were 29 watch days and 103 hours, with only 418 migrants.

The next day the southwest winds gave Bradbury Mt. 33 Redtails, but weather systems were stagnant the next four days. Flights were very light 3/23-24. On 3/27 the high slipped off the southern coast and set up west winds, giving Barre Falls 34 Redtails and Montclair 28 Kestrels. A front dropped down from the north on 3/28 with northwest winds, and Montclair followed up with 16 Sharpshins and 11 Redshoulders among a nice total of 81 birds. The front moved out to sea and a huge high-pressure brought light south winds. On 3/31 Barre Falls had 42 Redtails and 16 Bald Eagles, and Montclair had 31 accipiters. The trailing birds of the late March flight passed over Bradbury Mt on 4/1, a day with 31 accipiters, 16 Redtails, and 21 Kestrels, and a total of 104 migrants. In this period (3/22-4/1) of 52 watch-days and 287 hours we counted 5.1 birds per hour including 438 Redtails, 268 accipiters, 49 Bald Eagles, 53 Harriers, and 101 Kestrels.

The first half of April was not productive. On 4/3 winds died and turned east, but 38 Kestrels among 114 migrants that still flew over Montclair. Rain and snow took over on 4/4, lingering in the north the following two days. On 4/8 more snow and rain moved in. The storm lingered over the Maritimes and sent gusty northwest winds into New England on 4/9-10 before pulling away and leaving a high-pressure center right over us that killed the wind entirely. Another storm whipped through the next day and brought only wet and wind until 4/12. Over 11 days we managed only 41 watch days and 198 hours, counting a miserable 3.6 birds per-hour. It had to get better, and it did.

Winds howled even on 4/13, but Montclair counted 75 Ospreys this day and the next, while Barre Falls had 34 on 4/14. The early peak season was starting, and that day 45 Broadwings went over Montclair. This was only a pre-taste, for another mighty storm came out of the southwest and shut down the flight for three days. After it passed fronts were far away, and a gigantic high pressure centered over Canada controlled and calmed the weather from the prairies to the east coast. The stage was set to finally put on a show. On 4/19 Montclair saw a glimmer with 26 Broadwing, but 4/20 was the real beginning as the birds did not

mind at all when the winds freshened and swung to the north. There were 74 Broadwings and 33 accipiters over Wildcat Ridge and 98 with 56 accipiters and 48 falcons over Montclair. Perhaps the peak was right on our doorstep as the high dropped south out of Canada and brought light and variable winds and a balmy spring to the entire east. Broadwings started streaming on 4/21 and continued the next day up and down the flyway. Hook Mt counted 384 plus 76 accipiters and 79 falcons on just the first day. Two-day Broadwing totals 4/21-22 were 440 for Wildcat Ridge, 319 at Montclair 157 at Peak Mt, and 163 at Barre Falls. Bradbury Mt. added 105 accipiters and Montclair 71 along with 50 falcons. It was a beautiful couple of days. This second April period turned out so much better than the first. Over 47 watch days and 286 hours the passage rate was a popping 14.1 per-hour. Final counts were 2002 Broadwings 753 accipiters, 515 Ospreys, 436 falcons, and 69 Harriers.

There remained one last peak period to go, the end of April. The dominating high drifted south and out to sea, but it did not go away. On 4/23 winds were picking up from the southwest as a front finally approached from the Great Lakes. However, there was no storm center along this front and it stalled over us as the bad weather gathered itself to our west and did not arrive until 4/27. On 4/23 the tail end of the first pulse of birds flew past Bradbury Mt., where they counted 134 Broadwings, 56 Kestrels, and 42 Sharpshins. On 4/24 Montclair noted 258 and the next day 153 were recorded at Bradbury Mt. along with 40 Sharpshins. On 4/26 clouds and east winds moved in ahead of the rain, which finally arrived from the Midwest on the next day. No one could be blamed for calling this the end of the season, but there was one more flurry of birds yet to come. Things began to clear during the day on 4/28 and Montclair finished its Broadwing peak with 250 birds. The next day Barre Falls gathered in 559 followed by 186 on 4/30, when accipiters peaked for the period with 62 at Montclair. This flight spilled over into the next month as Bradbury Mt. had 228 on 5/1. Thus ended the late April peak period, and a season topper it was. In 48 watch-days and 278 hours, migrants flew by at a 15.2 per-hour clip. The Broadwing total came to 2737, there were 634 accipiters, 336 falcons, and 226 Ospreys.

The months of May and June usually belong to Pilgrim Heights, and they certainly came through with some thorough coverage and stellar counts, notably 241 Sharpshins and 59 falcons on 5/4-5, 89 Broadwings on 5/26, and 49 Broadwings on 5/30. Plum Island also made a play with 100 Sharpshins and 71 Kestrels on 5/4-5.

#### NORTHEAST SPRING REGIONAL SPECIES AVERAGES PER 100 HOURS 1998-2007 WITH 10 & 20 YEAR AVERAGES

YR	SITES	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	
1998	7	1235	2.1	59	27	1.7	11	70	9	0.7	8	276	27	0.0	0.0	102	5	1.0	11	611	274
1999	8	1758	2.1	59	32	3.3	18	206	24	0.5	17	445	26	0.0	0.1	133	16	1.6	13	998	492
2000	8	1824	1.3	69	26	7.9	11	156	24	0.6	10	323	39	0.1	0.1	138	22	2.7	11	851	457
2001	8	1881	2.8	89	47	3.2	17	149	19	0.3	11	316	40	0.0	0.1	133	22	1.8	13	866	459
2002	7	1886	2.7	66	31	3.2	12	158	31	0.7	9	384	30	0.0	0.1	67	16	2.0	4	820	367
2003	7	2021	2.5	73	41	4.2	10	138	20	0.2	10	242	37	0.2	0.2	55	17	1.4	8	658	342
2004	8	1803	2.2	99	61	4.7	20	150	32	0.7	11	193	52	0.4	0.3	73	21	1.8	8	731	436
2005	7	1419	3.1	90	43	4.4	10	108	21	0.8	12	241	53	0.2	0.1	42	7	1.3	11	647	314
2006	7	1466	3.0	58	55	3.5	7	86	13	0.1	8	368	40	0.1	0.2	52	8	1.5	10	714	284
2007	12	1711	3.6	81	67	9.0	15	141	23	0.5	12	331	47	0.6	0.2	68	12	2.5	9	821	406
10-Year Average		2.5	73	44	4.1	14	133	19	1	11	320	43	0.2	0.1	94	14	1.7	11	785	390	
20-Year Average		2.0	66	47	3.1	16	156	18	0.8	12	384	46	0.2	0.2	114	14	1.6	13	896	444	

### HISTORICAL SPRING SITE TOTALS

Montclair, New Jersey 1986-2007		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2002	58	350	12	230	165	7	40	488	53	1	75	2286	137	0	0	246	10	0	61	3811	10.9
2003	65	420	20	495	227	13	31	403	63	0	44	1166	181	0	0	180	31	3	45	2902	16.9
2004	54	318	14	582	165	8	81	401	73	0	33	521	265	0	0	227	26	6	14	2416	7.6
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	0	289	273	9	39	497	139	1	60	1294	82	0	0	238	28	7	20	2994	9.1
86-07 Avg		283	1	350	207	4	51	645	22	1	44	2055	193	0	0	402	19	4	31	4027	14.4
Pilgrim Heights - Truro, Massachusetts 1998-2007		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2002	67	350	0	604	177	17	74	542	86	5	4	412	105	0	0	293	60	15	6	2444	7.0
2003	60	290	1	422	171	22	36	333	62	0	6	203	69	3	0	228	49	3	33	1642	5.7
2004	91	369	0	691	286	16	37	559	67	4	8	287	152	7	0	248	53	10	16	2447	6.6
2005	54	246	0	478	101	7	20	355	64	4	8	213	132	1	0	131	54	8	9	1586	6.5
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
00-07 Avg		313	1	543	172	20	41	463	68	3	8	285	109	2	0	233	59	11	28	2052	6.5
Wildcat Ridge - Hibernia, New Jersey 1997-2007		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2002	82	463	25	92	56	3	8	75	12	0	21	363	116	0	1	39	0	4	4	814	1.8
2003	64	366	18	66	81	8	9	124	25	0	23	460	116	0	0	84	4	1	4	1017	2.8
2004	72	327	21	13	63	8	23	215	38	5	24	331	119	0	0	62	10	1	49	967	3.0
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	0	33	89	8	23	197	44	0	8	680	102	0	1	20	2	2	15	1232	7.5
97-07 Avg	68	426	17	102	83	7	19	167	34	0	27	849	162	0	1	63	2	1	26	1560	3.7
Hook Mt - Nyack, New York		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2001	8	52	0	49	136	2	33	240	33	0	4	1955	25	0	0	341	13	1	14	2846	55.0
2002	5	31	0	4	27	1	4	98	4	1	1	2610	14	0	0	3	6	0	0	2773	89.5
2003	4	23	1	48	13	5	5	36	12	0	22	1017	57	0	0	26	10	1	5	1258	54.1
2004	4	29	0	7	42	1	24	114	19	0	6	529	25	0	0	51	9	1	5	833	28.7
2007	4	17	0	0	11	4	3	95	3	0	41	384	18	0	0	77	2	0	1	656	38.0
Quaker Ridge - Greenwich, Connecticut		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2007	9	61	0	6	29	2	12	70	32	0	17	253	13	0	0	46	2	0	16	515	8.5
Peak Mt, East Granby, Connecticut 2005-2007		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2005	27	136	1	60	34	5	11	65	16	2	11	513	69	2	2	29	4	4	21	849	6.2
2006	63	255	5	196	96	5	21	140	21	0	28	869	166	1	1	87	7	3	31	1678	6.6
2007	40	140	3	178	45	6	22	87	17	1	18	459	117	2	2	41	4	2	20	1024	7.3
05-07 Avg		177	3	145	58	5	18	97	18	1	19	614	117	2	2	52	5	3	24	1184	6.7
Blueberry Hill - Granville, Massachusetts		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
1999	5	21	0	4	27	2	5	27	1	0	0	346	0	0	0	30	0	0	1	440	21.5
2000	11	36	0	19	70	0	5	44	3	0	15	911	11	0	0	32	0	0	2	1092	30.8
2003	34	223	2	137	93	14	17	171	10	0	5	757	90	1	3	77	1	3	20	1401	6.3
2004	33	121	1	98	125	13	24	128	18	0	18	515	132	0	3	81	0	1	10	1167	9.6
2005	36	165	0	18	86	5	19	170	23	2	1	327	61	0	0	84	0	2	17	815	5.0
2006	15	38	0	37	5	2	2	21	1	0	0	65	17	0	0	12	0	0	1	163	4.3
2007	2	11	0	0	14	2	2	10	2	0	0	15	1	0	0	14	0	0	0	60	5.5
Shatterack Mt, - Russell, Massachusetts		Historical Spring Site Totals																			
		DYS	HR	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2007	2	10	0	0	0	1	9	29	1	0	0	112	0	0	0	14	1	0	10	177	17.4
Congamond Plains - Southwick, Massachusetts		Historical Spring Site Totals																			
		DYS	HR	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2007	12	18	0	19	13	1	4	20	5	0	5	50	29	2	0	20	0	0	1	169	9.3
Barre Falls, Massachusetts 1999-2007		Historical Spring Site Totals																			
		DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT
2002	38	180	0	36	108	18	28	139	6	0	29	895	79	0	1	71	22	1	7	1441	8.0
2003	30	165	0	111	170	13	20	169	20	3	36	883	125	0	1	53	6	0	28	1638	9.9
2004	32	169	1	92	203	13	23	234	19	0	18	536	132	0	1	132	12	1	21	1438	8.5
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</td					

MONTCLAIR, NEW JERSEY													PEAK MT - EAST GRANBY CONNECTICUT															
Elsa and Wayne Greenstone, Alex Bernzweig, Richard Browne, other observers													Joe Wojtanowski, John Wojtanowski															
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	
33/15	6	0	0	0	0	0	0	0	0	0	4	11	15	2/20	4	0	0	0	0	0	0	0	0	0	5	3	8	
3/18	3	0	0	0	0	0	2	0	0	0	0	0	2	2/21	2	0	0	1	0	0	1	0	0	0	3	0	5	
3/19	7	0	0	0	0	0	1	0	0	0	4	1	25	3/25	2	0	0	0	0	0	0	0	0	1	0	3	3	
3/20	6	0	0	0	1	7	7	2	0	0	1	0	24	2/28	4	0	0	0	0	0	0	0	0	0	1	3	6	
3/21	3	0	0	0	0	0	1	0	0	0	0	1	3	3/4	2	0	0	0	0	0	0	0	0	0	1	1	4	
3/22	7	0	0	0	0	4	1	0	0	0	1	1	18	3/11	2	0	0	0	0	2	3	0	0	0	0	2	6	
3/23	3	0	0	0	0	0	0	0	0	0	0	0	0	3/12	5	0	0	0	0	3	1	0	0	0	5	11	46	
3/24	7	0	1	0	0	3	4	0	0	0	1	5	11	3/13	5	0	0	0	2	2	1	0	0	0	1	3	12	
3/25	7	0	2	0	0	1	1	1	0	0	5	6	15	3/14	5	0	0	0	2	2	3	0	0	0	3	13	29	
3/26	7	0	1	1	1	3	2	3	0	0	6	1	40	3/22	3	0	0	0	0	1	0	0	0	0	14	7	22	
3/27	9	0	4	0	1	11	2	28	0	0	8	6	21	3/27	7	0	0	0	2	6	1	3	0	0	3	19	33	
3/28	7	0	5	0	4	16	4	10	0	0	11	7	23	3/28	8	0	0	2	4	3	0	0	0	0	10	0	33	
3/29	4	0	1	0	0	4	1	0	0	0	0	2	1	3/29	2	0	0	0	0	0	0	0	0	0	3	0	3	
3/30	8	0	7	0	2	19	12	6	0	0	6	10	34	3/30	4	0	1	0	2	0	0	0	0	0	12	5	21	
3/31	7	0	5	0	0	9	4	2	0	0	2	2	11	3/31	2	0	0	1	0	1	0	2	0	0	3	0	7	
4/1	5	0	0	0	0	0	1	0	0	0	0	0	1	4/3	1	0	0	1	0	0	0	0	0	0	0	5		
4/2	5	0	2	0	0	0	0	0	0	0	0	7	10	4/4	1	0	0	0	1	0	0	0	0	0	1	0	3	
4/3	7	2	12	0	2	14	4	38	0	0	4	9	27	114	4/5	1	0	0	0	0	0	0	0	0	0	0	1	4
4/5	6	0	5	0	0	3	2	7	1	0	1	1	4	24	4/10	2	0	0	0	0	2	0	0	0	0	0	1	2
4/6	7	0	4	0	0	1	2	6	0	0	0	1	14	4/11	2	0	0	0	0	0	0	0	0	0	0	0	5	
4/7	7	0	0	0	0	3	0	1	0	0	1	0	0	5	4/13	1	0	1	0	0	0	0	0	0	0	0	0	2
4/8	4	0	3	0	0	3	1	0	0	0	0	0	7	4/18	1	0	0	0	1	0	0	0	0	0	0	0	2	
4/9	6	0	5	0	1	4	4	0	0	0	0	1	4	20	4/21	4	22	6	0	0	1	0	3	0	2	1	0	39
4/10	6	1	4	0	1	6	2	0	1	0	0	2	2	20	4/22	10	135	18	0	3	30	2	8	0	0	0	2	15
4/11	7	11	5	0	2	9	2	2	2	0	0	2	10	46	4/23	8	20	0	0	0	3	0	7	0	0	2	5	8
4/13	7	7	36	0	2	4	3	4	1	0	0	1	1	59	4/24	4	3	1	0	0	2	0	0	0	0	0	0	10
4/14	8	45	29	0	1	20	6	8	1	0	1	3	1	115	4/25	7	65	0	0	0	4	2	1	0	0	0	1	4
4/17	4	5	0	0	0	0	0	3	0	0	0	0	3	11	4/26	5	11	0	0	2	4	1	1	0	0	3	1	9
4/18	7	22	4	0	2	6	2	2	0	1	0	3	0	42	4/27	1	0	0	0	0	0	0	0	0	0	0	0	0
4/19	9	26	11	0	0	15	3	0	3	0	0	2	2	64	4/28	2	3	0	0	0	2	1	0	0	0	0	0	6
4/20	8	98	24	0	5	48	8	38	8	2	1	0	3	235	4/29	5	76	10	0	1	2	0	0	0	0	0	1	19
4/21	8	229	23	0	4	50	4	37	1	2	3	3	0	357	4/30	8	68	5	0	1	4	1	2	0	0	0	0	0
4/22	8	29	4	0	1	14	3	9	3	0	0	0	6	71	5/1	7	49	1	0	1	6	0	1	0	0	0	1	61
4/23	7	33	12	0	0	35	13	7	0	0	2	2	6	113	5/2	3	6	1	0	0	3	0	0	0	0	0	0	17
4/24	9	258	13	0	1	14	3	5	0	0	0	2	6	304	5/9	1	1	0	0	0	0	0	0	0	0	0	0	13
4/25	8	32	3	0	0	8	5	2	1	0	0	1	1	53														
4/26	6	3	0	0	0	3	0	0	1	0	0	1	2	10														
4/28	9	250	19	2	5	27	6	5	3	0	0	2	0	319														
4/29	8	61	10	2	0	30	1	4	0	0	0	0	0	108														
4/30	7	71	14	2	2	50	12	5	0	0	0	2	0	159														
5/1	7	50	2	0	1	23	4	0	1	0	0	0	0	81														
5/2	6	28	1	0	0	19	4	0	0	0	0	0	0	53														
5/3	6	9	1	0	0	5	0	0	1	1	0	0	0	17														
5/4	6	1	0	0	0	4	1	1	0	0	0	0	0	7														
5/12	6	19	0	0	0	2	0	0	0	0	1	0	0	22														
5/14	4	1	1	0	0	0	1	0	0	0	0	0	0	3														
5/15	5	1	0	2	0	0	0	0	0	0	0	0	0	3														
WILDCAT RIDGE - HIBERNIA, NEW JERSEY													QUAKER RIDGE - GREENWICH, CONNECTICUT															
Fred Vandeburgh, Rick Sedivek, Dorie Cappiello, Kevin McCarthy, others													Mike Warner, Steve Beal, others															
HRS													HRS															
HRS													BW															
HRS													BW															
HRS													OS															
HRS													OS															
HRS													BE															

CONGAMOND PLAINS, SOUTHWICK, MASSACHUSETTS												PILGRIM HEIGHTS, TRURO, MASSACHUSETTS																			
Seth Kellogg												Don Manchester, Blair Nikula, Buddy Perkel, 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				
3/11	4	0	0	0	1	0	1	0	0	1	4	14	24	3/12	3	0	0	0	2	0	1	0	0	0	0	2	0	5			
3/13	2	0	0	0	0	1	1	0	0	0	3	5	10	3/13	3	0	0	0	1	0	1	0	0	0	0	1	3	6			
3/22	2	0	0	0	0	1	0	0	0	0	1	8	3	3/14	3	0	0	0	0	0	1	0	0	0	0	0	0	6			
3/30	2	0	1	0	0	1	0	0	0	0	5	1	8	3/19	3	0	0	0	0	0	0	0	0	0	0	3	0	3			
4/3	1	0	3	0	2	1	0	13	0	0	0	2	1	22	3/20	2	0	0	0	1	0	0	0	0	0	0	0	2	3		
4/11	2	3	1	0	1	1	0	0	0	0	0	0	6	3/21	3	0	0	0	0	0	1	0	0	0	0	0	1	2			
4/19	1	4	2	0	0	2	0	2	0	0	0	0	10	3/23	3	0	0	0	1	0	0	0	0	0	0	1	0	2			
4/22	3	34	4	1	0	9	0	4	0	0	4	0	56	3/24	4	0	0	0	2	0	1	0	1	0	0	4	4	12			
4/23	1	9	2	0	0	4	3	1	0	0	0	0	19	3/27	3	0	0	0	1	0	0	0	0	0	0	2	1	4			
SHATTERACK MOUNTAIN, RUSSELL, MASSACHUSETTS												Thomas Swochak												11							
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	3/29	4	0	0	0	0	1	0	0	0	0	0	0	4	11			
4/22	6	85	0	1	8	25	1	14	1	0	0	0	0	144	3/30	5	0	0	0	1	0	2	0	0	1	5	21	31			
4/23	5	27	0	0	1	4	0	0	0	0	0	0	33	3/31	4	0	0	0	0	1	0	1	0	0	0	4	9	15			
BRADBURY MT - POWNAL, MAINE												Lionel Quiron, Derek & Jeannette Lovitch, Alan McKelvy, others												14							
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	4/7	3	0	0	0	0	0	1	0	0	0	0	1	2	4			
3/20	8	0	0	5	0	1	0	0	1	3	10	4	27	4/8	4	0	0	0	1	0	1	4	0	0	0	3	5				
3/21	8	0	0	3	0	0	1	0	0	4	2	4	14	4/9	4	0	0	0	1	0	0	1	0	0	0	0	9	14			
3/22	8	0	0	2	0	0	3	1	3	0	0	7	33	5	4/10	3	0	0	0	1	0	0	1	0	0	0	1	12	15		
3/23	8	0	0	7	0	3	1	0	0	0	1	10	6	56	4/11	5	0	0	0	1	0	2	0	0	1	3	32	40			
3/24	8	0	0	3	0	0	2	0	0	0	2	3	10	4/13	2	0	0	0	0	0	0	1	0	0	0	2	2	5			
3/25	7	0	0	1	0	0	1	0	0	0	10	5	18	4/14	6	0	3	0	0	0	2	4	5	0	0	0	2	14	31		
3/26	7	0	0	0	0	0	0	0	0	1	0	2	18	4/20	5	0	0	0	0	0	1	2	3	0	0	0	4	3	13		
3/27	8	0	0	0	0	0	0	1	0	0	1	12	16	4/21	5	0	0	0	0	0	11	4	7	4	0	0	2	10	39		
3/28	8	0	0	1	0	0	1	0	0	0	10	7	19	4/22	7	1	0	0	2	15	4	6	5	1	0	7	11	51			
3/29	8	0	0	0	1	0	0	1	0	0	7	1	11	4/23	7	0	5	0	0	0	14	4	3	0	0	5	14	60			
3/30	8	0	1	0	0	0	2	1	0	0	0	20	1	4/24	8	0	4	0	0	0	16	3	20	7	0	0	2	17	69		
3/31	8	0	1	2	1	2	1	0	0	0	8	0	17	4/25	6	1	5	0	1	4	6	0	0	0	0	1	9	26			
4/1	9	0	4	3	3	24	7	21	1	0	3	16	19	4/26	7	0	1	0	1	9	2	5	2	0	0	9	29	58			
4/6	8	0	5	2	2	4	1	1	0	0	9	1	26	4/30	3	0	1	0	0	4	0	4	1	0	0	2	2	14			
4/7	8	0	2	0	4	2	0	2	0	0	2	1	14	5/1	7	6	9	0	4	56	6	21	7	4	1	2	26	136			
4/8	8	0	1	0	1	5	0	0	0	0	1	0	9	5/2	5	0	1	0	0	4	0	7	3	0	0	0	5	21			
4/9	8	0	2	0	1	1	0	0	0	0	1	0	5	5/7	7	7	2	1	0	6	1	4	4	0	0	5	7	30			
4/10	7	0	16	1	2	13	0	0	0	1	3	1	37	5/8	7	2	6	1	0	27	0	20	2	0	0	0	20	76			
4/11	8	0	1	0	0	16	0	3	0	0	1	5	0	26	5/9	6	7	2	0	0	17	2	10	3	0	0	1	2	38		
4/12	4	0	0	0	1	3	0	0	0	0	0	0	0	4	5/10	5	8	2	1	0	12	2	4	0	0	0	1	5	27		
4/13	8	0	10	1	5	2	0	1	0	0	0	0	0	19	5/12	4	0	0	0	0	0	0	3	0	0	0	0	4	7		
4/14	8	0	13	0	0	5	0	0	1	0	0	0	2	22	5/13	5	1	3	1	0	5	0	3	2	1	0	1	9	25		
4/15	3	0	2	0	0	9	0	0	0	0	0	0	0	11	5/14	8	18	10	0	0	28	2	2	1	0	0	3	24	72		
4/19	8	0	8	0	0	2	0	1	0	0	0	0	0	11	5/15	4	1	2	0	0	4	0	3	0	0	1	0	6	16		
4/20	8	5	17	0	1	21	0	0	0	0	0	0	0	44	5/16	7	20	6	2	0	13	2	2	1	1	0	1	2	39		
4/21	8	21	51	0	4	33	0	2	1	0	0	2	2	0	116	5/17	3	0	2	0	0	1	0	1	0	0	0	1	2	7	
4/22	8	40	49	0	6	72	1	47	6	0	1	1	0	224	5/20	5	0	4	1	0	2	0	1	0	1	0	1	6	16		
4/23	8	134	13	0	4	42	0	56	1	0	0	0	0	250	5/21	5	0	2	0	0	4	0	1	1	0	0	1	7	16		
4/24	8	88	7	1	0	7	1	1	1	0	0	1	0	107	5/22	6	26	5	8	0	1	1	2	1	0	0	5	11	36		
4/25	8	153	10	0	1	40	0	13	2	0	0	0	0	221	5/23	5	12	2	1	0	1	1	0	0	1	0	0	3	3	12	
4/26	8	33	4	0	0	11	0	9	0	0	0	0	0	57	5/24	8	15	13	0	0	1	1	1	0	0	1	0	0	3	8	28
4/28	8	16	2	0	0	7	0	1	0	0	0	0	0	26	5/25	7	9	1	0	0	1	0	0	1	0	0	1	6	10		
5/1	8	228	28	3	3	19	1	1	1	0	1	1	0	288	5/26	7	89	3	0	0	0	0	1	2	2	2	0	0	2	17	29
5/2	8	23	8	0	2	18	0	6	1	0	0	1	0	59	5/27	6	31	2	0	0	0	2	0	0	0	1	0	0	11	17	
5/3	8	3	1	0	2	4	0	0	0	0	0	0	0	10	5/28	3	1	2	0	0	0	0	0	0	0	0	1	1	4		
5/4	8	15	5	0	0	4	0	1	0	0	0	0	0	25	5/29	6	29	4	0	0	0	0	1	0	0	1	0	0	1	22	29
5/5	9	3	5	0	0	5	0	3	0	0	0	0	0	17	5/30	7	49	6	2	0	0	1	2	0	0	1	0	0	0	33	45
5/6	8	3	1	0	0	3	0	0	0	0	0	0	0	7	5/31	2	0	3	0	0	0	0	0	1	0						

# THE 2007 FALL MIGRATION

## SITE ACCOUNTS

There were 44 sites reporting, five fewer than 2006. The best news was the return of Chestnut Ridge, a full-time site in Bedford, New York. It had been operational from 1983 until 2002, when it was suddenly terminated. Now it is back, with Alissyn Gillet the major observer, and help from Allen Kurtz, Tony Wilkinson, Tait Johansson and others. There was also renewed coverage of one day only at another old site, Heritage Park in Southbury, Connecticut. It had been absent for two years. There was also single day coverage at another very old site, Winchester, Connecticut, last covered in 1995.

There was one significant loss, the watch at South Harpswell, Maine, where George Appell had maintained a 100+ hour effort since 1981. There is no word of why no report was submitted. Other losses were at State, Line, New Jersey, Washington, New Hampshire, Helderberg, New York, and four low-coverage intermittent sites in western Massachusetts.

The number of major watches (+200 hours) remained at 20, Chestnut Ridge returning to the list and Duke Farm dropping below the level. Quaker Ridge nosed out Lighthouse Point for the top spot, 631.5 hours to 628. Chestnut Ridge and Chimney Rock broke the 500 barrier and Montclair came close, with nine sites in the 376-453 range.

### COASTAL MAINE AND MASSACHUSETTS

Coverage increased a bit at **Cadillac Mt** and record counts were shattered for Harrier (again) and Sharpshin. Osprey set a new high by one bird over 1998 and every other species except Cooper's Hawk was above the 13-year average. Most notable was the second highest Kestrel total. The per-hour figures were the best since 2001. Weather hampered coverage a bit at **Morris Island**, but Cooper's Hawk set a record high and all other counts except Merlin and Peregrine were near average.

### NEW HAMPSHIRE AND VERMONT

**Little Round Top** increased hours for the second year in row, but only Cooper's Hawk set a record, though Bald Eagle was one shy. The Broadwing did poorly, but was not as low as 2005. Only the Redtail was significantly below average. Migrants were few at the weekend watch at Interlakes School in **Meredith**. In its third year of full coverage, **Pack Monadnock** enjoyed another sterling Broadwing flight and fabulous numbers of Harriers and Merlins. Redshoulder and Peregrine counts were also impressive, and only the Redtail total was disappointing. **Putney Mt** improved on the low numbers of 2006 with only Redtail and Merlin coming in below the 11-year average. The Harrier count was well above the average and second best to 1999.

### EASTERN AND CENTRAL MASSACHUSETTS

**Pinnacle Rock** returned to good form with a record high of over 100 hours of coverage. It was the highest migrant total since

1999 with a record high count of Cooper's Hawks. **Mt Watatic** had its best Broadwing flight since 2001, more than triple its 2006 figure. They tied their highest Bald Eagle total of 2000, and the Kestrel rose dramatically from five years of low levels. Most other species were below the now 20-year average. Late migrants were missed due to the lack of coverage. The same was true for **Mt Wachusett**, though they had a nice flight of Redtails on 9/13-14. Overall they matched last year's hours, but, except for Cooper's Hawk and a record count of Bald Eagles, numbers remained on the stagnant side. Hours dropped at **Barre Falls**, but they still maintained their full-time status and totals suffered very little, especially for an amazing Merlin flight. Cooper's Hawk and Kestrel were a little weak and Redtails were quite scarce, even more so than in 2006.

### CONNECTICUT RIVER VALLEY

**Mt Tom** had its usual few days of coverage, but were thrilled with some old time Broadwing numbers. The Sharpshin was also numerous, best since 1990. It would be nice to see at least the 50-100 hours seasons of the 1980s. With three years of good coverage, the last two full-time, **Shatterack Mt** has proved its mettle. It had some big Turkey Vulture flights, excellent totals for Harrier and Sharpshin, and an improving Kestrel picture. The Broadwings held up well too. Coverage hours headed back up after a bit fewer in 2006 at **Blueberry Hill**. A record Harrier flight was the big news along with the region's only Mississippi Kite on the very first day, September 1. Turkey Vulture, Sharpshin, Goshawk, Broadwing, Merlin, and Peregrine also showed strong, while Redtails were the fewest in nine years of full-time coverage. More hours and the most days of any site in the region rewarded **Peak Mt.** with better numbers for every species except Osprey. The count was hampered by the main watcher being unable to be on site for longer hours each day. The potential remains for this central valley site to rival any area watch.

### WESTERN CONNECTICUT

There were ten early season inland Connecticut watches in 2007, and they had another successful season. Most hours were at **Torrington** (85), **Botsford** (80) **Chestnut Hill** (46) and **Flat Hill** (38). Hours at **Johnnycake, Taine Mt, Booth Hill, Litchfield, Southbury, and Winchester** ranged from 6 to 21. Broadwings were numerous at every site except Litchfield. Botsford had its most Harriers and Kestrels ever, and Torrington has its best Kestrel and Merlin counts along with a Rough-legged Hawk. Golden Eagles were at Botsford and Flat Hill.

### COASTAL CONNECTICUT AND COASTAL NEW YORK

There were good counts at **Lighthouse Point** for Harrier, Cooper's Hawk, Redshoulder, Redtail, Merlin, and Peregrine. All these species were well above the 14-year average. The Osprey and Sharpshin dropped severely after a fine flight in 2006, and were well below that average. There was barely an improvement in the Kestrel flight over 2006, which remained at very low levels. After two great years the Bald Eagle decreased, but was still well above the 14-year average. After a great year in

2006, only one day of coverage occurred at **East Shore Park**. Taking up the slack was a new site, **Bearhouse Hill** in Madison, Connecticut. This watch is very promising for Osprey, Sharpshin, and Kestrel.

Jumping south across Long Island we find **Fire Island**, where it was a huge year for Osprey, Harrier, and Peregrine. The Osprey almost matched its 1988 record. The Sharpshin dwindled to a remnant of its former abundance, while the Cooper's Hawk has not shown any great increase. The Kestrel has been holding steady for the last 3-5 years. The bread and butter bird, the Merlin, was down, though still above the 24-year average.

#### SOUTHEAST CONNECTICUT

The recent trend of stable Kestrel numbers was reinforced by a big spike in numbers at **Flirt Hill**, perhaps partly due to a robust increase in coverage. The count was almost double the 2006 figure and the 6-year average. Osprey, accipiters, and Merlin also did very well.

Limited hours at **Redding** led to few migrants except for Broadwings. **Waveny Park** did not duplicate the Broadwing surge of 2006, but the Bald Eagle and Kestrel totals were the best in the site's seven-year history. The Sharpshin was not bad either.

Emboldened by better results last year, **Quaker Ridge** added on some coverage hours, perhaps hoping to keep the migrants coming their way. They did come, for their own reasons, but it was hard to pick out just one highlight. The Bald Eagle, ALL three accipiters, Redshoulder, Merlin, and Peregrine all set new record highs for the 27 years of watching. Harrier had its second best season and the Osprey had its second good year in a row and, tacking on 11 Golden Eagles after noting a record 24 the previous fall. The Kestrel had an above average year in 2006 and followed that with nearly the same number in 2007. Only the Broadwing showed weakness, if you can call nearly 10,000 a weakness. That just proves how good a watchsite this is.

#### LOWER HUDSON VALLEY

Let us start with the resuscitated **Chestnut Ridge** site, where, after completing 20 years in 2002, they closed the watch. We will hope they continue twice as long from now on. A number of species did not show well, notably Broadwing, Redtail, Kestrel, and Merlin. Bald Eagle and Cooper's Hawk did very well indeed, and Osprey and Sharpshin were not bad either. In its 28th year **Hook Mt** recorded above average numbers of Osprey, Bald Eagle, Cooper's Hawk, and Merlin, but other species were at or below average, with the Broadwing and Redtail flights being especially poor. The Kestrel followed the trend of improvement from the last few years, but was nowhere near healthy. **Lenoir Preserve** is now the third and southernmost site on the east side of the Hudson, and they continue to push their effort upwards, breaking the 300 hour mark. The Turkey Vulture, Bald Eagle, Harrier, and Merlin all set record highs, with Sharpshin equaling the count record set in 2006. Osprey, Broadwing, Redtail, and Kestrel were all above the 10-year average.

After doubling its coverage in 2006, **Summitville** posted a 61% increase in 2007, but the counts of Osprey, Harrier, Sharpshin, Cooper's Hawk, and Redtail all increased by a much greater percent. **Mohonk Preserve** also fell back after a big effort in 2006, bringing counts back down as well.

**Bear Mt** coverage was just on the plus side of 400, their usual level. Every count but Broadwing and Redtail improved over 2006, with Bald Eagle especially impressive. Cooper's Hawk was above the 11-year average, and only Redshoulder and Redtail numbers were low. **Mt Peter** completed its 28th year in fine fashion with its best Broadwing flight since 1999. Most other species were also above average, notably Redshoulder and Peregrine. Although the Sharpshin and Redtail improved from 2006, they were still below average.

#### NORTHEASTERN NEW JERSEY

After a heartening season at **Montclair** in 2006, numbers took a dive back to 2000-2005 levels. Redshoulder, Redtail, and Kestrel took the biggest hurt, and Sharpshin did not come off unscathed either. Slight decreases for Osprey, Bald Eagle, Harrier, Merlin, and Peregrine, were no real concern, since they all stayed above the 28-year average. The better Broadwing total in 2006 gave some hope for a trend back upward, but another poor year kept the little buteo in a funk that extends back to 2001. The Redtail had its worst season ever, adding to the bleak buteo picture.

**Picatinny Peak** started its second decade in good shape with robust numbers of Osprey, Bald Eagle, Harrier, accipiters, and Peregrine. Broadwigs were weak after two healthy years and the increase in Redtails from 2006 was not enough to put it near average. The Redshoulder was also below average and the Kestrel faltered for the second straight year after recovering somewhat from the crash of 2004.

**Wildcat Ridge** reversed the downward trend of coverage, and the Sharpshin responded with an excellent count. Bald Eagle and Cooper's Hawk were also in good supply, while the Kestrel dropped to the disastrous level of 2004. Redshoulder and Redtail improved, but still fared poorly compared to the average. Fewer Broadwings made the per-hour count drop from 2006, but the per-hour figure without vultures and Broadwings was the best ever in ten years of watching.

The counts at **Chimney Rock** illustrate the effect of fewer fronts with strong northwest winds over several days, a condition that has persisted in our region since 2001. Only the Bald Eagle has shown well in the recent period, with consistent above average counts. The Peregrine improved dramatically to above average in 2006, and was even better in 2007. All other species have been below average, with an especially low count for Redtail this year. Osprey, Harrier, Sharpshin, Kestrel and Merlin showed modest increases over 2006, but Redshoulder and Broadwing were lower.

**Duke Farms** appears to have stopped coverage at the end of September. Broadwings were comparable to the first two years there, but not much can be said about any other species.

## FIVE YEAR FALL TOTALS WITH HISTORICAL PER HOUR AVERAGES - MAJOR SITES

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

### Cadillac Mt - Acadia NP, Maine 1995-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	36	182	0	0	100	5	82	750	44	4	1	107	39	0	0	429	62	11	66	1700	1593	9.4	8.8
2004	64	275	0	14	182	13	89	963	59	6	0	494	59	1	1	819	98	21	97	2916	2408	10.6	8.8
2005	52	249	0	130	158	19	93	1079	50	25	5	689	75	0	2	488	53	20	116	3011	2192	12.1	8.8
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
Avg	45	212	0	42	150	17	93	1050	34	9	1	302	61	0	0	712	61	14	119	2667	2324	12.6	10.9

### Morris Island - Chatham, Massachusetts 2001-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	53	250	0	33	12	1	37	667	153	4	1	1	17	0	0	6	72	61	23	1088	1054	4.4	4.2
2004	57	249	0	50	24	0	22	667	113	7	0	0	45	0	0	10	45	112	15	1110	1060	4.5	4.3
2005	33	137	0	29	10	3	19	544	128	3	1	0	42	0	0	8	28	85	4	904	875	6.6	6.4
2006	49	252	0	26	26	1	18	1465	124	1	0	5	96	1	0	0	38	92	13	1906	1875	7.6	7.4
2007	55	217	0	30	24	0	18	803	153	4	3	0	59	0	0	10	28	68	11	1211	1181	5.6	5.5
Avg	50	221	0	34	19	1	23	829	134	4	1	1	52	0	0	7	42	84	13	1244	1209	5.6	5.5

### Little Round Top - Bristol, New Hampshire 1980-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	12	84	0	4	37	24	3	51	9	3	0	919	11	0	0	17	1	0	31	1110	187	13.2	2.2
2004	29	136	0	95	86	40	3	179	32	1	1	3736	54	0	2	51	4	4	42	4330	499	31.7	3.7
2005	13	79	0	33	38	24	6	62	13	2	0	389	36	0	2	16	3	4	23	675	253	8.5	3.2
2006	16	100	0	9	39	25	2	123	22	1	0	1928	20	0	2	27	2	5	45	2250	313	22.5	3.1
2007	18	124	0	21	46	39	4	118	41	1	0	743	19	0	0	31	4	3	49	1141	377	9.2	3.1
Avg	15	80	0	31	55	14	5	77	10	5	2	1845	25	0	1	31	3	3	84	2191	315	27.2	3.9

### Pack Monadnock - Peterboro, New Hampshire 2005-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	7	49	0	6	52	2	14	222	21	3	4	1513	5	0	1	77	10	6	11	1947	428	39.5	8.7
2004	4	29	0	3	39	14	4	77	6	0	1	1832	0	0	1	15	7	1	0	2000	165	70.2	5.8
2005	50	330	0	29	219	52	24	520	47	11	23	3978	122	0	5	78	40	11	42	5221	1214	15.8	3.7
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
Avg	55	390	0	83	256	53	74	1020	149	43	60	6450	264	0	7	141	59	28	62	8760	2227	22.5	5.7

### Mt Watatic - Ashby, Massachusetts 1988-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	14	80	0	5	61	13	10	168	13	1	6	4146	62	0	1	47	8	1	18	4560	409	57.0	5.1
2004	14	106	0	6	139	14	17	382	35	1	9	5305	28	0	0	75	9	0	18	6029	718	57.0	6.8
2005	17	115	0	69	117	29	23	312	27	2	29	6362	107	0	3	59	16	0	14	7170	739	62.2	6.4
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
Avg	20	149	0	63	131	16	28	484	25	5	31	7250	137	0	2	115	13	4	40	8343	1048	55.9	7.0

### Mt Wachusett - Princeton, Massachusetts 1980-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	20	122	0	1	165	20	22	225	45	0	1	1833	4	0	0	92	16	4	85	2513	679	20.6	5.6
2004	8	52	0	0	117	11	8	172	24	3	2	2978	0	0	0	45	1	1	71	3433	455	66.7	8.8
2005	9	52	0	0	106	16	5	78	13	0	0	8489	1	0	1	27	3	1	66	8806	317	169.3	6.1
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
Avg	19	125	0	54	177	12	30	390	20	4	9	9930	49	0	1	100	8	3	116	10903	918	87.1	7.3

### Barre Falls Dam - Barre, Massachusetts 2001-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	62	368	0	348	284	41	70	1600	150	13	124	1776	608	5	3	229	48	16	57	5372	3248	14.6	8.8
2004	66	343	0	277	206	41	52	980	103	4	60	3611	342	1	3	172	37	9	38	5936	2048	17.3	6.0
2005	66	339	1	249	150	70	40	1098	87	6	65	16896	798	4	4	132	47	9	52	19708	2562	58.2	7.6
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</td																

Shatterack Mt - Russell, Massachusetts 2004-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2004	18	71	10	33	10	5	9	181	12	5	28	0	228	0	4	4	4	3	11	547	504	7.7	7.1
2005	30	156	0	94	53	38	21	669	32	3	36	3449	418	0	1	69	10	3	27	4923	1380	31.5	8.8
2006	52	261		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
Avg	36	183	7	118	88	27	33	656	34	4	29	2147	237	0	2	77	11	6	21	3494	1224	19.1	6.7
Blueberry Hill - Granville, Massachusetts 1999-2006																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	88	511	10	274	230	106	93	1138	96	14	74	2260	771	6	8	407	17	6	56	5558	3014	10.9	5.9
2004	102	567	10	179	163	138	75	863	104	8	31	2866	550	4	4	393	21	5	72	5485	2430	9.7	4.3
2005	94	547	6	173	203	78	83	1013	77	5	75	4242	785	1	4	363	22	15	62	7207	2786	13.2	5.1
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
Avg	82	471	5	180	201	76	85	956	95	7	56	3919	535	2	5	434	22	10	59	6647	2543	14.1	5.4
Peak Mt - East Granby, Connecticut 2005-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	48	208	2	56	54	11	24	153	21	2	11	146	198	1	0	36	10	10	32	767	563	3.7	2.7
2004	8	32	0	0	5	7	1	24	3	0	0	98	3	0	0	2	1	0	6	150	52	4.7	1.6
2005	73	300	2	112	89	12	29	258	38	5	24	4538	187	2	1	63	23	16	22	5419	767	18.0	2.6
2006	78	327	2	145	105	11	52	268	43	5	31	281	225	1	6	73	17	16	34	1315	887	4.0	2.7
2007	111	381	2	159	75	16	95	378	57	12	37	448	313	2	4	91	32	17	35	1775	1166	4.7	3.1
Avg	87	336	2	139	90	13	59	301	46	7	31	1756	242	2	4	76	24	16	30	2836	940	8.4	2.8
Middle School - Torrington, Connecticut 2002-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	23	113	0	0	43	7	6	91	46	2	5	1478	32	0	0	33	3	0	25	1771	293	15.7	2.6
2004	16	62	0	0	34	7	8	80	63	5	12	1746	16	0	0	36	9	3	40	2059	313	33.1	5.0
2005	19	80	0	6	27	8	4	99	14	0	4	3940	3	0	0	32	7	0	24	4157	211	52.0	2.6
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
Avg	21	92	2	8	45	7	5	87	30	1	6	3682	13	0	0	36	7	1	29	3959	267	37.1	3.2
Flirt Hill - Easton, Connecticut 2002-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	14	78	0	0	10	7	33	73	25	1	5	58	144	1	1	210	4	0	1	573	515	7.3	6.6
2004	7	43	0	0	15	4	22	59	20	0	6	302	13	0	2	198	2	1	0	644	342	15.2	8.0
2005	18	96	0	144	16	6	35	94	30	1	9	45	81	0	4	160	9	5	0	639	450	6.7	4.7
2006	18	128	0	28	27	18	44	130	43	0	15	750	76	0	2	320	16	4	0	1473	695	11.6	5.5
2007	26	170	0	0	24	7	87	205	52	2	7	1	64	6	2	641	28	2	3	1134	1133	6.7	6.7
Avg	16	103	0	29	17	8	47	113	32	1	7	197	70	1	2	318	12	2	1	855	630	8.9	6.0
Lighthouse Point - New Haven, Connecticut 1994-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	96	623	1	462	1268	47	724	7715	1170	30	153	427	928	4	2	1724	355	94	351	15461	14571	24.8	23.4
2004	91	582	0	598	1054	86	329	6662	823	9	162	3693	890	5	2	1445	344	75	323	16500	12209	28.4	21.0
2005	98	668	0	388	1130	137	414	6208	1292	11	136	735	298	0	10	2010	595	140	176	13850	12727	20.7	19.0
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
Avg	95	585	0	329	1318	60	534	6740	894	14	95	1400	544	2	4	1945	340	72	230	14546	12818	24.9	21.9
Quaker Ridge - Greenwich, Connecticut 1985-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	75	495	7	480	311	30	151	1433	204	2	58	1044	255	1	4	342	41	17	158	4538	3007	9.2	6.1
2004	84	655	27	591	619	82	153	3274	342	11	251	6654	384	0	4	570	89	24	111	9745	2473	14.9	3.8
2005	74	541	45	511	691	106	114	3072	398	6	217	8378	371	0	5	405	76	32	125	14591	5657	27.0	10.5
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
avg	77	559	8	432	606	54	188	2845	260	12	146	14221	348	1	7	671	55	20	161	20041	5380	35.8	9.6
Chestnut Ridge - Bedford, New York 1983-2002, 2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
1999	87	570	11	1553	266	29	107	1682	366	37	203	8284	1255	1	15	462	49	22	77	14408	4560	25.3	8.0
2000	67	489	21	1961	321	24	89	1856	326	13	80	11065	693	1	2	539	42	17	416	17445	4398	35.7	9.0
2001	67	366	9	753	222	25	90	1844	266	8	109	5393	292	0	8	350	46	6	210	9631	3476	26.3	9.5
2002	59	473	16	555	257	24	67	1453	198	1	62	3149	320	0	1								

Lenoir Preserve - Westchester, New York 1998-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	49	217	17	868	131	48	16	383	82	3	101	165	633	1	5	96	15	18	1	2583	1533	11.9	7.1
2004	52	194	10	539	95	35	19	299	58	2	24	1628	169	0	0	89	21	13	12	3013	836	15.6	4.3
2005	26	110	5	408	105	27	8	492	90	0	14	402	47	0	4	97	43	10	0	1752	937	16.0	8.5
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
Avg	54	191	5	811	181	31	19	460	78	4	58	1353	318	0	2	122	23	20	9	3494	1325	18.3	6.9
Mohonk Preserve - New Paltz, New York 1987-1998, 2002-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	16	68	0	0	13	1	12	125	8	0	0	553	24	0	0	8	0	4	16	764	211	11.2	3.1
2004	10	40	27	0	32	4	7	88	7	1	2	1436	12	0	0	24	4	5	0	1649	186	41.7	4.7
2005	19	72	0	0	17	1	7	151	8	0	0	53	56	0	0	13	2	5	17	330	277	4.6	3.8
2006	45	196	15	59	19	37	506	78	3	8	984	176	0	3	34	7	13	49	1991	992	10.2	5.1	
2007	25	120	2	81	32	4	27	238	10	0	3	720	69	0	0	40	0	6	5	1244	441	10.4	3.7
Avg	33	122	7	24	44	5	27	393	28	2	16	1392	174	0	2	51	4	7	57	2221	820	15.5	4.8
Summittville, New York 2004-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2004	32	83	0	112	9	20	2	131	50	3	5	788	62	0	1	12	11	2	14	1222	322	14.8	3.9
2005	20	79	5	140	54	16	11	211	58	8	13	660	307	1	4	26	4	8	21	1547	742	19.5	9.4
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
Avg	32	111	2	129	40	36	21	412	75	8	12	999	232	0	5	23	8	6	21	2036	906	18.4	8.2
Hook Mt - Nyack, New York 1980-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	50	244	0	9	222	67	151	1592	132	3	29	592	43	0	3	220	54	29	4	3150	2549	12.9	10.5
2004	71	403	7	278	166	72	76	1940	185	3	89	3431	240	0	4	218	35	14	41	6799	3083	16.9	7.6
2005	74	385	12	482	258	58	100	2142	284	9	107	3851	327	0	2	271	66	31	76	8086	3741	21.0	9.7
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
Avg	60	364	4	147	282	32	157	2863	129	11	84	7018	153	0	4	462	44	19	60	11472	4302	31.5	11.8
Mt Peter - Rockland Park, New York 1980-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	62	416	58	138	181	19	66	1181	90	4	43	2110	905	1	5	167	22	9	65	5064	2758	12.2	6.6
2004	60	375	44	199	121	24	23	754	86	1	24	1913	339	1	1	78	4	8	45	3665	1509	9.8	4.0
2005	63	393	83	156	130	32	64	1222	153	4	30	3826	716	0	6	152	39	18	53	6696	2631	17.1	6.7
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
Avg	64	410	35	92	160	15	64	1372	82	5	51	4771	462	1	4	251	13	8	93	7456	2577	18.2	6.3
Fire Island - Long Island, New York 1984-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	59	397	0	0	345	2	328	314	23	1	0	0	1	0	0	6271228	146	6	3021	3021	7.6	7.6	
2004	51	377	0	0	219	6	181	277	20	4	0	1	1	0	0	9281190	112	13	2952	2951	7.8	7.8	
2005	52	373	0	0	246	2	138	342	39	2	0	1	1	0	0	6261349	136	10	2893	2892	7.8	7.8	
2006	57	444	0	1	152	5	298	427	48	1	0	0	2	0	0	7441684	179	12	3553	3552	8.0	8.0	
2007	48	353	0	0	406	6	375	173	28	0	0	0	0	0	0	7011388	214	5	3296	3296	9.3	9.3	
Avg	57	395	0	0	279	3	225	563	20	1	0	0	1	0	0	16051269	155	23	4145	4145	10.5	10.5	
Montclair Quarry - Montclair, New Jersey 1980-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	87	602	11	1328	521	89	163	2729	285	5	248	2225	888	1	3	425	77	34	108	9140	5576	15.2	9.3
2004	87	553	16	835	449	113	90	2295	474	3	224	5749	472	3	1	461	90	28	11	11314	4714	20.5	8.5
2005	91	567	68	1521	400	82	79	2150	416	7	189	4560	1056	0	5	359	80	43	52	11119	4970	19.6	8.8
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
Avg	88	583	7	694	563	47	148	3267	165	5	180	14004	965	1	3	729	58	26	75	20938	6234	35.9	10.7
Wildcat Ridge - Hibernia, New Jersey 1998-2007																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2003	92	536	35	170	161	39	68	976	132	1	47	960	309	0	4	114	10	3	20	3049	1884	5.7	3.5
2004	54	339	51	474	187	49	33	873	123	0	59	1960	161	0	3	82	16	2	41	4114	1629	12.1	4.8
2005	65	376	177	187	129	27	30	649	155	0	14	1863	321	0	6	111	8	4	55	3736	1509	9.9	4.0
2006	52	297	41	100	148	27	38	885	172	0</td													

Chimney Rock - Brunswick, New Jersey 1993-2007																								
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2003	62	500			617	87	230	2052	362	1	84	1938	74	1	8	783	228	71	49	6585	4647	13.2	9.3	
2004	71	550			431	124	124	2057	399	2	202	6093	190	1	15	775	132	57	33	10635	4542	19.3	8.3	
2005	69	514	56	357	378	86	128	1990	422	0	165	4249	117	0	13	505	142	63	22	8693	4031	16.9	7.8	
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	
Avg	79	602	36	199	610	86	229	3139	389	4	214	9636	304	1	10	1293	218	68	108	16357	6675	27.2	11.1	

#### Duke Farms - Hillsborough, New Jersey 2005-2007

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2005	69	476	40	242	214	68	48	711	168	2	93	3254	101	1	11	181	42	24	26	5226	1690	11.0	3.6
2006	65	424	4	263	228	59	87	855	184	1	91	4543	102	0	13	183	45	32	15	6705	1895	15.8	4.5
2007	25	133	5	11	93	24	12	169	36	1	0	3620	0	0	0	53	11	4	2	4041	405	30.3	3.0

#### FALL 2007 TOTALS AND PER HOUR AVERAGES FOR OTHER SITES

Site	Days	HRS	BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	RL	GE	AK	ML	PG	UR	Total	XBW	XPH
Pinnacle Rock	16	107.3	0	18	31	2	15	189	24	0	2	13	26	0	0	34	9	3	20	401	388	3.6
Botsford Hill	15	80.3	0	0	58	11	18	183	17	0	0	3128	0	0	1	46	3	2	22	3492	364	4.5
Waveny Park	10	51.0	0	0	54	10	0	162	7	0	3	493	3	0	1	87	2	2	12	836	343	6.7
Chestnut Hill	9	45.5	0	0	25	4	1	52	5	0	0	3409	0	0	0	14	0	0	9	3519	110	2.4
Flat Hill	7	37.5	8	0	17	7	6	54	9	0	0	1766	1	0	1	7	1	0	11	1888	122	3.3
Mt Tom	5	25.0	0	0	19	22	15	126	27	0	1	5656	0	0	0	39	3	0	0	5908	252	10.1
Booth Hill	3	21.0	0	0	8	8	3	69	0	1	0	3988	0	0	0	3	2	0	0	4082	94	4.5
Bearhouse Hill	3	17.0	0	19	24	2	2	271	31	0	0	17	0	0	0	70	15	0	52	503	486	28.6
Johnnycake Mt	6	16.0	0	0	13	14	2	61	3	0	0	1320	0	0	0	33	5	1	0	1452	132	8.3
Redding	2	11.8	0	0	0	0	0	9	2	0	1	404	0	0	0	2	0	0	0	418	14	1.2
Meredith	2	11.3	0	24	6	1	2	19	4	0	0	10	1	0	0	2	0	0	0	70	60	5.3
East Shore Park	1	9.0	0	1	13	1	4	89	11	0	0	102	0	0	0	2	0	1	6	230	128	14.2
Litchfield	4	8.8	8	0	1	2	1	5	4	0	0	42	0	0	0	0	1	0	0	67	25	2.9
Taine Mt	2	8.5	0	1	4	0	0	15	0	0	0	363	0	0	0	0	0	0	2	386	23	2.7
Southbury	1	7.0	0	0	3	1	0	13	0	0	0	950	0	0	0	0	3	0	0	970	20	2.9
Winchester	1	4.0	0	0	0	1	0	3	3	0	3	713	0	0	0	0	0	0	0	723	10	2.5

#### NORHEAST FALL REGIONAL SPECIES AVERAGES PER 100 HOURS 1988-2007 WITH 10 & 20 YEAR AVERAGES

YR	SITES	HRS	BW	OS	BE	NH	SS	CH	AK	M	PF	RS	RT	TV	BV	NG	RL	GE	UR	TOT	XBWV
1988	26	5849	3263	153	3.2	42	523	20	227	39	4.7	11	76	45	2.2	0.3	0.6	41	4407	1099	
1989	27	5624	2127	190	2.5	49	652	34	269	47	8.3	13	74	32	1.4	0.4	0.6	43	3510	1351	
1990	35	6984	1604	159	2.7	36	604	48	233	58	11.1	18	100	54	2.3	0.4	0.5	42	2918	1260	
1991	49	7119	993	115	2.5	20	430	45	212	39	6.8	17	88	42	2.1	0.4	0.4	38	2051	1016	
1992	51	6436	1615	96	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	49	568	56	285	52	6.6	12	91	48	3.0	0.1	0.8	39	4745	861	
1994	57	8606	2388	93	6	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	34	417	35	175	35	6.6	21	122	50	1.0	2.2	0.2	1.1	2710	985	
1996	59	9004	1816	79	9	15	330	31	123	28	6.4	17	83	58	1.8	0.4	1.0	19	2618	743	
1997	64	10864	1228	85	8	21	407	35	120	23	8.9	14	61	46	1.5	2.5	0.3	0.7	2087	811	
1998	70	11206	1519	89	10	37	368	35	142	31	6.6	15	67	56	1.7	1.8	0.4	1.2	2398	821	
1999	57	10110	1396	97	10	33	399	41	144	37	9.0	19	134	65	1.0	3.0	0.4	1.3	2415	953	
2000	58	9290	1829	71	9	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	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	44	9499	3.9	69	77	15.2	35	397	54	2.4	17	1141	59	0.2	0.9	90	32	9.3	13	2021	808
10-YEAR AVG		9416	2.3	62	78	11.9	28	364	42	1.8	15	1250	77	0.3	1.1	106	31	7.9	19	2094	780
20-YEAR AVG		8508	2.0	54	99	8.5	30	422	40	1.9	15	1652	83	0.3	0.9	158	35	7.4	26	2604	896

## SPECIES ACCOUNTS

It was another below average year for the **Broad-winged Hawk** despite a 15% increase per-hour over 2006. This was 9% below the ten-year average and a depressing 31% below the 20-year average. We can take comfort only in the fact that prolonged periods of moderate to strong northwest winds were still lacking, as they have been for the last dozen years.

The **Osprey** just about hit its ten-year average for the second fall in a row. It is still 22% below the 20-year average, probably a function of the same changed weather patterns. Add a fourth year to a streak of similar counts for the **Bald Eagle**, this time nearly duplicating the 2006 per-hour figure. It was 28% above the ten-year average and 79% above the 20-year. Last year's excellent **Northern Harrier** flight was followed by an even better one, an impressive 25% above the 10-year per-hour average and the best count since 1994.

The **Sharp-shinned Hawk** increased to 6% above its 2006 per-hour count, its best flight since 1999. The figure has varied very little in the last seven years. The generally steady increase in **Cooper's Hawk** numbers continued to a point 29% above the 10-year average and 10% above 2006. The ratio of Sharpshin to Cooper's Hawk dropped slightly to 7.6 to 1.

The **American Kestrel** reversed a three-year drop in per-hour numbers with a 10% increase in 2006. It was still 15% below the ten-year per-hour average and 43% below the 20-year average. The passage rate of the **Merlin** remained the same as 2006, and has now held just about steady over the last six years. The Kestrel to Merlin ratio was 2.8 to 1. **Peregrine Falcon** numbers were only a whisker above their 2006 count, but 18% above the ten-year average.

The **Red-shouldered Hawk** was not as plentiful as 2006, but was still above average. The pattern of alternating weak and strong years was broken by the **Red-tailed Hawk** in 2007. Unfortunately our late bueo repeated a down year at 23% below the ten-year per-hour average. Milder weather in October and early November may be the culprit for these poor flight years.

The **Turkey Vulture** inched upward a bit and is now 28% above its 20-year average. It was another good year for the **Black Vulture**, though not as good as 2005.

It was a flight year for the **Northern Goshawk** the first since 1999. Its per-hour count was a third better than its ten-year average. The **Rough-legged Hawk** had a typical year, but the **Golden Eagle** was normally scarce after a big year in 2006.

## FLIGHT ACCOUNT

### THE PRE-SEASON

August was particularly unproductive in 2007, with the highest daily count of migrants only 54 birds at Quaker Ridge on 8/27. High pressure dominated 9/1-3 with moderate north winds turning light and variable. Cadillac Mt. counted 180 Sharpshins

and 166 Kestrels on 9/1-2. Flirt Hill had 86 Kestrels on 9/1. On 9/4 a front dropped down from the north and brought moderate north winds that day and good flights for two days. On 9/5 flights were very good at Cadillac Mt. (189 SS, 186 AK), Quaker Ridge (75 BW, 300 SS), Hook Mt. (139 SS, 35 AK), and Picatinny Peak (126 BW, 83 SS). Numbers died quickly with light south winds and haze for four days 9/5-8. A front brought rain to the north on 9/9 and it spread everywhere the next two days. It was the best early flight in four years, amounting to 275 watch days and 7135 migrants.

### The Pre-Season Totals

8/9-9/11(07) - 8/16-9/9 (06) - 8/14-9/8 (05) - 8/22-9/9 (04)

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH	
2007	1487	1148	822	206	210	2682	248	1229	182	4.8
2006	1117	928	886	145	197	1117	176	487	129	4.0
2005	1268	717	653	160	138	829	112	404	106	2.1
2004	814	981	644	133	95	512	91	269	44	3.7

### THE EARLY PEAK SEASON

September 12 dawned with strong WNW winds that opened the peak season with promise. Putney MT. (605) and Mt. Tom (401) topped the Broadwing parade that day. Winds lightened the next day, but continued from the northwest, bringing Broadwing peaks to Barre Falls (1243), Mt. Watatic (1664), Pack Monadnock (1342), and Quaker Ridge (1746). Sharpshins were big movers at Cadillac Mt. (150), Mt. Watatic (108), Quaker Ridge (251), and Montclair (110). Cadillac also counted 110 Kestrels. It was a classic beginning to the season, but clouds and rain arrived ahead of another front on 9/14, ceasing movement after mid-morning.

It started up again the next day as the front passed through and strong Northwest winds ensued. Most sites were in the low hundreds for Broadwings, and Quaker Ridge peaked at 1365. On 9/16 the winds persisted, but were light enough to allow the flight to spread over the region and give everyone a show. There were 25 different sites with counts ranging from 600 to 3500 Broadwings. Quaker Ridge hit the jackpot with 4820 Broadwings, 506 Sharpies, and 102 Kestrels. Mt. Watatic's 5029 Broadwings was the best in the region.

The light winds swung to the northeast on 9/17, favoring inland watches such as Mt Tom (3685), Pack Monadnock (2480), Mt Watatic (1865), Blueberry Hill (1549), and Mt Peter (1299). Quaker Ridge retained the Sharpshin crown with 452. Flirt Hill took the Kestrel prize with 103, but Ospreys did not make a big showing anywhere. Over this span, watchers logged 204 watch days and counted 108,996 migrants, 86% of them Broadwings.

### The Early Peak Season Totals

9/12-17 (07) - 9/10-19 (06) - 9/9-17 (05) - 9/10-18 (04)

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH	
2007	1325	93694	2056	472	360	8192	594	2330	510	82.2
2006	1673	43001	1305	361	371	5610	571	2120	475	32.6
2005	1337	11705	1174	180	189	2085	196	912	212	12.8
2004	1447	39087	1917	338	246	4667	447	1466	353	34.0

## THE LATE PEAK SEASON

On 9/18 high pressure moved over the region and stayed for four more days, bringing unseasonable warmth, light and variable winds, and eye searing haze. There was a little north wind on the first day and the laggard Broadwings sailed lazily over western watches. The Broadwing counts at Pack Monadnock, Shatterack Mt., Blueberry Hill, Picatinny Peak, and Mt. Peter ranged from 400 to 550. The next day Mt. Peter garnished nearly 900 with Mohonk and Summittville breaking the 300 mark. Elsewhere it was very quiet and other species were equally dispersed, out of sight, or just biding their time.

On 9/22 a front dropped down from the north and winds were southwest ahead of it. They swung around the next day and finally set off a spark in the birds. These late fliers hugged the coast as usual, a few hundred each at Quaker Ridge, Wavney Park, Montclair, and Hook Mt. Seven sites had 100 to nearly 300 Sharpshins, and Fire Island was overrun by 189 Kestrels and 119 Merlins. Lighter winds on 9/24 were still from the northwest, sweeping the last of the main Broadwing flight out of the way. The late peak season was over and it was a bust. In the haze and heat we managed 187 watch days and only 19,585 migrants.

### The Late Peak Season Totals

9/18-9/24 (07) - 9/20-27 (06) - 9/18-24 (05) - 9/19-24 (04)

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH	
2007	1180	10457	658	194	303	5083	487	1499	354	16.6
2006	1531	48714	3144	351	715	5992	640	1922	584	41.2
2005	1401	98188	2192	344	257	4168	324	1477	430	77.3
2004	1181	42062	1629	282	364	7818	731	3089	478	48.1

## THE ACCIPITER, FALCON AND LATE OSPREY SEASON

Winds were solidly southwest starting 9/25 as the front dawdled to our west, finally reaching the coast on 9/28. Then winds came howling out of the northwest and the non-Broadwings finally got their chance. After so many days of light winds not many birds were near enough to the coast to produce any super flights, but numbers did swell at Lighthouse Pt. to 250 Sharpshins and 109 Kestrels. The second day was better despite the winds already swinging to come out of the east. There were 315 Broadwings at Mt. Wachusett on 9/28. Only one of them did not make it to Lighthouse Pt. the next day, but 760 accipiters and 120 Kestrels did. Fire Island was blown apart by over 1000 migrants - 184 Ospreys, 168 Harriers, 298 Kestrels, 319 Merlins, and 30 Peregrines. Another 54 Harriers passed over the next day. WOW!

As usual these days the flight did not last long, as the high pressure center was already in the Maritimes on 10/1 and light winds and warm air took over. The front slowly approached, sped by on 10/4, and left us with another high center on its heels. The birds still did not get a chance to build up or drift to the coast. This high stayed over the east for five days, slowly sinking southward ahead of a front reluctant to move down from the north. It just made it past New England on 10/7, setting off a brief push on northeast winds, then stalled right over us. Through the window scooted 567 Sharpshins past Lighthouse Pt. on 10/7, but other counts were modest at best and the flight short-lived. One

front tried to get past on 10/10, was caught by a second front on 10/11 and made a big wet mess. In this sorry excuse for a peak season there were 327 watch days and 22,106 migrants. Accipiters were 43% of the flight and falcons 17%.

### The Accipiter, Falcon, and Late Osprey Season Totals

9/25-10/11(07) - 9/28-10/14(06) - 9/25-10/14(05) - 9/25-10/9(04)

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
2007	1965	2714	2975	233	1417	8445	1124	23011030	11.2
2006	2158	4011	1897	268	577	9567	1496	2635	780
2005	1554	7234	1503	209	263	5433	741	1894	543
2004	1533	842	955	180	242	5899	899	1612	560

## THE LATE ACCIPITER AND FALCON SEASON

When the rain finally ended on the morning of 10/12, the birds wasted no time. Winds were from the northwest, but no more than moderate, quickly becoming light the next day as the high center camped out to our west and let the storm whisk away to the North Atlantic. Coastal sites had pretty good flights for four straight days 10/13-16, but it did not fill the skies. Instead numbers slowed to a trickle under clouds and rains 10/17-19.

When the skies cleared on 10/20 the high center was far away in Mississippi and the winds were light from the west. Numbers picked up, but not by much. Mild temperatures apparently brought no sense of urgency. There were 14,640 total migrants, 62% of them accipiters, only 10% of them falcons, and 7% buteos.

### The Late Accipiter and Falcon Season Totals

10/12-22 (07) - 10/15-24 (06) - 10/15-21 (05) - 10/10-19 (04)

Hrs	OS	NH	SS	CH	AK	ML	RS	RT	TV	PH
2007	1358	684	629	9378	1711	1031	735	3421057	1899	13.5
2006	1056	400	374	8095	1100	625	676	209	862	1872
2005	909	405	371	12720	1866	2358	1269	3521060	1546	25.2
2004	933	404	231	6071	738	1361	669	161	686	1148

## THE RED-TAILED AND RED-SHOULDERED HAWK SEASON

The big buteo season started slowly with clouds and rain, but the northeast winds that followed did not do much better except for the northwest corner of the region at Putney Mt. (54 RT). A nor'easter blew up the coast the next two days and the northwest winds on its heels 10/28 were plenty strong. Redtails did well in most places, peaking at Putney Mt. (89) and Summittville (96). Quaker Ridge had 40 Redshoulders and Chimney Rock 30. The next day Quaker Ridge added 52 Redtails and 43 Redshoulders, but the winds quickly turned west and then southwest to end the month and the flights. Rain with a new front ruined the first day of November, while northeast winds behind it were not enough to send counts soaring. A coastal storm on 11/3 shut things down, but the following day was mild, and the birds did not seem to really respond despite the northwest winds, which died the next day anyway. Another storm on 11/6 was followed by another day with strong winds, but again veering to the west, and then southwest. Still few birds appeared. It was another Redtail waiting game, as in 2006. Finally on 11/10 a front moved past to our south and winds became northeast, then northwest. Redtails flew, but only at Lighthouse Pt. it seemed, 213 of them hugging

the coast. It is hard to believe, but that proved to be the end of the late season push. There were 306 watch days, and only 13,689 migrants, buteos accounting for 32%.

#### Red-tailed and Red-shouldered Hawk Season Totals

10/23-11/11 (07) - 10/25-11/24 (06) - 10/22-11/12 (05)

10/20-11/15(04)

	Hrs	NH	SS	CH	AK	ML	RS	RT	TV	PH
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
2004	1758	352	4121	721	149	273	976	3627	2817	7.9

#### THE POST-SEASON

It stayed warm through the end of November and northwest winds on 11/16 and 11/23 did not seem to entice many birds to move. When December came, the cold and snow came with a fury, seemingly daunting both birds and most watchers.

#### Post Season Totals

11/12-12/13 (07) - 11/21-12/16 (2006) - 11/13-12/20 (2005)

11/16-12/24 (2004)

	Hrs	BE	NH	SS	CH	ML	RS	RT	TV	PH
2007	565	33	59	327	106	59	98	599	512	3.4
2006	292	31	14	80	19	14	96	451	247	3.4
2005	608	49	66	222	99	35	160	1061	641	4.1
2004	404	40	36	106	21	29	26	351	53	1.7

#### BROAD-WINGED HAWK DAILY TOTALS AT WATCH SITES IN SEPTEMBER 2007

SEP	12	13	14	15	16	17	18	19	20	21	23	24	29
Cadillac Mt ME	0	6	0		118	26	0	0	0	0	0	3	26
Pack Monadnock NH	37	1352	379	22	2676	2480	473	26	14	70	51	2	2
Little Round Top NH	29	47	48		92	48	227	89	31	81			
Putney Mt VT	605	651	98	395	1213	28	97	19	46	12	25	2	1
Mt Watatic MA	72	1664	64	6	5029	1865	108	7	106		25	83	
Mt Wachusett MA	9	660	21		1516	52	13	5	41	14	90	39	32
Barre Falls MA	14	1243	196	1	2115	35	2			0	10	2	3
Mt Tom MA	401	169	263		734	3685							
Shatterack Mt MA	20	347	7	374	920	205	405		0	18	26	18	2
Blueberry Hill MA	8	211		376	1705	1549	412	41	1	17	2	118	6
SEP	12	13	14	15	16	17	18	19	20	21	23	24	29
Peak Mt CT	0	343	1	25	0	27	3	0	0	0	0	4	6
Botsford CT	13	907	42	171	1689	182	16	5	2	0	13	78	
Torrington CT	4	162	11	689	1314	114	55	126	5	58	65	9	2
Flat Hill CT	6	137	0	592	962	43					26		
Johnnycake CT	0	65	18	546	141	550							
Chestnut Hill CT	19	307	251	525	2191	113	3				0		102
Quaker Ridge CT	148	1746	1	1365	4820	172	16	9	13	2	469	131	13
Lighthouse CT	1	2	0	1	26	0	19	0	0	5	17	0	314
Waveny Park CT	0	0	0	176	11	0	6			0	300	0	
SEP	12	13	14	15	16	17	18	19	20	21	23	24	29
Chestnut Ridge NY	6	434	1	139	1223	94	18	12	4	17		62	7
Bear Mt NY	16	477	111	16	829	5	126	21	3	51	1	49	0
Hook Mt. NY	2	203	3	41	1829	72	6	5	0	10	74	169	4
Lenoir NY	1	8	0	13	1736	14	0	0	6	2	68	239	3
Mohonk NY	1	306	47		2			302	45				
Summittville NY	37	82	0	312	609	31	160	283	27	31	21		2
Mt Peter NY	61	143	134	230	1897	1299	555	882	98	101	77	0	1
Montclair NJ	91	218	0	545	3541	76	26	18	3	3	148	262	9
Wildcat Ridge NJ	23	340	95	433	1661	166	195	119	25	108	59	73	4
Picatinny Peak NJ	36	130	183	312	2684	289	521	15	191	106	153	24	2
Chimney Rock NJ	44	65	0	508	3381	13	12	1	3	0	93	79	51
Duke Farms NJ	39	37	0	207	3267	17	8	0	0	0	3	40	102

**DAILY PEAK SITE TOTALS - FALL 2007**

BROAD-WINGED HAWK			AMERICAN KESTREL - COAST			OSPREY - INLAND			RED-SHOULDERED HAWK		
Mt Watatic	5029	9/16	Fire Island	298	9/29	Putney Mt	41	9/28	Lighthouse Pt	61	11/10
Quaker Ridge	4820	9/16	Fire Island	189	9/23	Picatinny Peak	40	9/26	Quaker Ridge	43	10/29
Mt Tom	3685	9/17	Cadillac Mt	186	9/5	Mt Watatic	33	9/13	Montclair	42	11/2
Montclair	3541	9/16	Lighthouse Pt	136	9/23	Picatinny Peak	29	9/14	Quaker Ridge	40	10/28
Chimney Rock	3381	9/16	Lighthouse Pt	127	10/14	Picatinny Peak	28	9/15	Quaker Ridge	36	11/10
Booth Hill	3295	9/16	Cadillac Mt	127	9/9	Chestnut Ridge	26	9/26	Montclair	32	10/29
Duke Farm	3267	9/16	Cadillac Mt	123	9/1	Picatinny Peak	25	9/25	Chimney Rock	30	10/28
Picatinny Peak	2684	9/16	Lighthouse Pt	120	9/29	Barre Falls	24	10/9	Lighthouse Pt	26	11/2
Pack Monadnock	2676	9/16	Cadillac Mt	110	9/13	Chestnut Ridge	24	9/25	Lenoir Preserve	25	11/10
Pack Monadnock	2480	9/17	Lighthouse Pt	109	9/28	Mt Peter	24	9/25	Quaker Ridge	23	11/2
Chestnut Hill	2191	9/16	Flirt Hill	103	9/17	Mt Wachusett	24	9/24	Pack Monadnock	22	10/26
Barre Falls	2115	9/16	Quaker Ridge	102	9/16	Putney Mt	24	9/12			
Mt Peter	1897	9/16	Flirt Hill	86	9/1	Wildcat Ridge	24	9/13			
Mt Watatic	1865	9/17	Cadillac Mt	85	9/24	Pack Monadnock	23	9/28			
Hook Mt	1829	9/16				Mt Watatic	22	9/12			
Quaker Ridge	1746	9/13				Pack Monadnock	22	9/13			
Lenoir Preserve	1736	9/16				Barre Falls	22	9/13			
Blueberry Hill	1705	9/16				Putney Mt	21	9/27			
Botsford Hill	1689	9/16				Chestnut Ridge	21	9/14			
Mt Watatic	1664	9/13									
Wildcat Ridge	1661	9/16									
Blueberry Hill	1549	9/17									
Mt Watatic	1516	9/16									
SHARPSHIN - COAST			AMERICAN KESTREL - INLAND			BALD EAGLE			HARRIER - COAST		
Lighthouse Pt	658	9/29				Quaker Ridge	21	9/23	Fire Island	168	9/29
Lighthouse Pt	567	10/7				Lenoir Preserve	14	9/16	Fire Island	54	9/30
Quaker Ridge	506	9/16				Quaker Ridge	13	9/13	Lighthouse Pt	52	10/14
Lighthouse Pt	505	10/14				Quaker Ridge	13	9/16	Lighthouse Pt	41	9/29
Quaker Ridge	452	9/17				Barre Falls	13	9/16	Lighthouse Pt	35	10/13
Quaker Ridge	300	9/5				Mt Watatic	12	9/12	Quaker Ridge	33	10/7
Chimney Rock	292	10/13				Montclair	12	9/16	Lighthouse Pt	32	9/30
Lighthouse Pt	291	9/16				Chimney Rock	11	10/13	Fire Island	32	10/7
Lighthouse Pt	289	9/23				Chimney Rock	10	9/15	Lighthouse Pt	31	9/28
Lighthouse Pt	266	9/21				Mt Wachusett	10	9/16	Lighthouse Pt	28	10/7
Lighthouse Pt	264	10/13				Montclair	10	9/1	Quaker Ridge	28	9/30
Quaker Ridge	251	9/13				Picatinny Peak	10	9/16	Lighthouse Pt	25	10/6
Lighthouse Pt	250	9/28							Quaker Ridge	25	10/8
Montclair	249	9/16							Lighthouse Pt	22	10/12
Quaker Ridge	248	10/14							Lighthouse Pt	22	9/23
Lighthouse Pt	246	9/17							Pack Monadnock	22	10/9
Chimney Rock	242	10/14							Chimney Rock	22	10/9
Quaker Ridge	232	9/23							Cadillac Mt	21	9/30
SHARPSHIN - INLAND			PEREGRINE FALCON			TURKEY VULTURE			HARRIER - INLAND		
Chestnut Ridge	121	9/29	Fire Island	41	10/7	Montclair	268	10/16	Pack Monadnock	14	9/30
Summitville	120	10/21	Chimney Rock	31	10/8	Lenoir Preserve	173	10/28	Chestnut Ridge	13	9/26
Summitville	117	10/7	Fire Island	30	9/29	Montclair	127	10/13	Picatinny Peak	11	9/30
Mt Watatic	108	9/13	Fire Island	23	10/8	Lenoir Preserve	126	11/10	Mt Peter	9	9/28
Pack Monadnock	98	9/23	Fire Island	20	9/28	Lenoir Preserve	111	11/3	Picatinny Peak	9	9/5
Barre Falls	98	9/14	Fire Island	16	10/12	Lighthouse Pt	95	11/2	Picatinny Peak	8	10/8
Chestnut Ridge	96	9/13	Lighthouse Pt	15	9/28	Blueberry Hill	94	10/9	Pack Monadnock	8	10/7
Summitville	95	10/8	Quaker Ridge	13	9/30	Lenoir Preserve	88	11/16	Peak Mt	8	10/15
Shatterack Mt	91	10/20	Chimney Rock	11	10/9	Barre Falls	86	10/25	Chestnut Ridge	7	9/30
Barre Falls	91	10/14	Lighthouse Pt	76	9/29	Montclair	85	10/29	Pack Monadnock	7	9/23
Lenoir Preserve	90	10/14	Lighthouse Pt	76	10/7	Montclair	82	10/28	Summitville	7	10/17
Chestnut Hill	89	9/29	Quaker Ridge	67	9/30	Lighthouse Pt	75	11/10	Barre Falls	7	10/9
Pack Monadnock	87	9/13	Chimney Rock	61	9/30	Lenoir Preserve	75	10/23	Chestnut Ridge	7	9/24
Summitville	85	10/20	Lighthouse Pt	57	9/16	Chestnut Ridge	73	11/10	Chestnut Ridge	7	9/25
Shatterack Mt	84	9/29	53	9/30	Quaker Ridge	66	10/28	Blueberry Hill	7	10/22	
Barre Falls	84	9/16	Chimney Rock	51	9/30	Lenoir Preserve	68	11/10	Blueberry Hill	7	10/17
Blueberry Hill	83	9/23	Quaker Ridge	51	9/16	Picatinny Peak	65	10/28	Putney Mt	7	9/29
Blueberry Hill	82	9/29	Lighthouse Pt	47	9/17	Lighthouse Pt	59	11/2	Blueberry Hill	7	9/24
Summitville	81	10/14	Montclair	43	9/30	Mt Peter	58	11/2	Peak Mt	7	10/8
Blueberry Hill	81	10/22	Montclair	43	9/26	Putney Mt	54	10/25	Putney Mt	7	9/28
Chestnut Ridge	81	10/14	Chimney Rock	43	10/8	Quaker Ridge	52	10/29			
Barre Falls	81	10/13	Lighthouse Pt	42	10/6						
OSPREY- COAST			RED-TAILED HAWK			HARRIER - INLAND					
Chestnut Ridge	121	9/29	Fire Island	184	9/29	Lighthouse Pt	213	11/10			
Summitville	120	10/21	Quaker Ridge	144	9/13	Summitville	96	10/28			
Summitville	117	10/7	Lighthouse Pt	121	9/28	Putney Mt	89	10/28			
Mt Watatic	108	9/13	Montclair	98	9/13	Lighthouse Pt	87	11/19			
Pack Monadnock	98	9/23	Lighthouse Pt	76	9/29	Mt Peter	79	10/28			
Barre Falls	98	9/14	Quaker Ridge	76	9/29	Summitville	72	11/4			
Chestnut Ridge	96	9/13	Lighthouse Pt	61	9/30	Montclair	71	10/28			
Summitville	95	10/8	Chimney Rock	60	10/9	Lenoir Preserve	68	11/10			
Shatterack Mt	91	10/20	Quaker Ridge	57	9/16	Picatinny Peak	65	10/28			
Barre Falls	91	10/14	Chimney Rock	53	9/30	Lighthouse Pt	59	11/2			
Lenoir Preserve	90	10/14	Quaker Ridge	51	9/16	Mt Peter	58	11/2			
Chestnut Hill	89	9/29	Lighthouse Pt	47	9/17	Putney Mt	54	10/25			
Pack Monadnock	87	9/13	Montclair	43	9/30	Quaker Ridge	52	10/29			
Summitville	85	10/20	Chimney Rock	43	9/26						
Shatterack Mt	84	9/29	Lighthouse Pt	42	10/6						

**CADILLAC MT - MT DESERT ISLAND, MAINE**

Jim Zeman, Lora Häller, A. King-Johnston, Cecilia Barrett, Sarah Stio, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/9	1	0	0	0	2	0	0	0	0	0	0	0	0	0	2
8/14	4	0	0	2	1	5	0	0	0	0	1	0	0	0	9
8/17	2	0	0	0	0	1	0	1	0	0	0	0	0	0	31
8/20	4	1	0	0	1	3	0	0	0	0	6	0	0	0	12
8/21	5	22	1	0	0	9	0	0	1	1	0	3	0	0	40
8/22	5	0	0	0	0	7	0	1	0	0	0	0	0	0	10
8/23	5	0	0	0	1	1	0	0	0	0	0	0	0	0	2
8/25	5	0	1	0	0	1	0	0	0	0	0	0	0	0	4
8/26	5	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8/27	6	15	2	0	2	18	2	10	1	0	0	0	0	0	50
8/28	5	0	0	0	0	0	0	4	0	0	1	0	0	0	6
8/29	5	0	0	0	0	0	0	0	1	0	0	0	0	0	1
8/30	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/1	7	3	11	0	6	47	1	123	5	0	0	0	0	0	197
9/2	7	4	13	2	5	133	0	33	2	0	0	0	0	0	192
9/3	5	0	2	0	0	14	0	2	0	0	0	0	0	0	18
9/4	5	7	3	0	2	31	0	33	2	0	0	0	0	0	80
9/5	8	40	10	2	10	189	1	186	3	1	0	1	7	0	458
9/6	6	2	1	2	0	6	0	3	3	0	0	12	0	0	30
9/7	5	0	1	0	1	5	0	1	0	0	0	0	0	0	9
9/8	5	0	2	0	0	7	0	1	1	0	0	0	0	0	11
9/9	5	12	11	1	10	147	3	127	6	0	0	0	0	0	322
9/12	5	0	1	0	1	6	0	4	0	0	0	0	0	0	12
9/13	7	6	10	2	6	150	4	110	8	1	0	1	1	0	303
9/14	5	0	0	0	0	2	0	0	3	0	0	0	0	0	5
9/16	7	118	12	3	3	87	5	64	5	3	0	3	0	0	305
9/17	7	26	17	3	6	132	2	79	1	0	0	2	0	0	286
9/18	5	0	0	0	3	29	1	5	0	0	0	0	0	0	38
9/19	5	0	2	0	0	7	0	0	0	0	2	4	0	0	15
9/20	5	0	1	0	0	21	0	0	0	0	0	0	0	0	22
9/21	5	0	1	0	0	26	0	6	0	0	0	0	0	0	35
9/23	7	0	8	0	8	22	0	18	4	2	0	0	0	0	65
9/24	7	3	18	1	19	40	1	85	10	0	0	1	0	0	183
9/25	5	0	16	0	3	4	0	1	0	0	0	2	25	0	51
9/26	5	0	3	0	0	2	0	1	2	0	0	0	0	0	8
9/27	3	0	6	0	4	64	0	9	2	0	0	0	0	0	85
9/29	7	26	19	2	20	119	1	65	7	3	0	1	0	0	271
9/30	7	105	13	0	21	82	3	12	0	0	0	7	0	0	274
10/1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/2	5	0	2	0	0	0	0	0	0	0	8	0	0	0	14
10/4	4	0	4	0	0	8	0	1	0	0	0	4	0	0	18
10/5	5	0	4	0	1	20	0	0	0	2	0	0	0	0	28
10/6	6	0	4	0	9	30	1	14	3	0	0	1	3	0	69
10/7	5	6	5	2	13	38	1	31	5	0	0	4	0	0	105
10/8	5	0	1	0	0	0	0	0	2	0	0	0	0	0	3
10/9	6	1	4	1	3	13	0	7	3	0	0	8	2	0	1
10/10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/15	5	0	0	0	3	4	1	3	6	0	0	1	2	0	20
10/16	6	0	0	2	5	26	0	7	3	0	0	3	11	0	59
10/17	5	0	2	0	7	18	0	4	0	0	4	5	0	1	41
10/24	4	0	2	1	4	71	0	1	2	0	0	1	6	0	89
10/25	6	0	0	2	14	66	2	2	0	0	0	7	2	0	49
10/26	3	0	0	0	2	4	0	1	0	0	0	1	0	0	8
10/29	4	0	0	2	1	14	0	1	0	0	0	4	1	0	24
10/30	5	0	0	0	6	6	0	0	0	0	1	1	0	1	16
11/2	5	0	0	2	0	8	1	2	0	1	6	0	0	1	22
11/5	4	0	0	0	1	12	0	0	0	0	4	1	0	1	19

**LITTLE ROUND TOP - BRISTOL, NEW HAMPSHIRE**

Susan &amp; Wavelle Fogelman, H &amp; K Karagozian, Joe Zebransky, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	7	1	1	2	0	1	0	1	0	0	3	0	0	0	11
9/2	7	13	2	2	0	6	0	2	0	0	1	1	0	0	31
9/3	7	9	14	0	0	5	1	2	0	0	0	0	0	0	34
9/4	7	9	3	2	0	5	1	1	0	0	0	0	0	0	23
9/5	7	13	0	1	0	2	3	0	0	0	1	0	0	0	26
9/6	6	1	4	3	1	2	2	2	0	0	0	0	0	0	19
9/7	8	4	2	2	0	0	4	2	0	0	0	0	0	0	17
9/8	4	1	2	0	0	2	0	0	1	0	0	0	0	0	6
9/12	8	29	3	3	0	5	0	5	0	0	0	0	0	0	49
9/13	7	47	2	3	0	10	2	2	0	0	0	0	0	0	75
9/14	7	48	5	4	1	1	5	0	1	0	3	0	0	0	79
9/16	8	92	1	3	0	17	9	1	0	0	1	0	0	0	136
9/17	9	48	0	1	1	10	3	0	1	1	0	0	0	0	68
9/18	8	227	3	1	0	14	3	4	0	0	6	0	0	1	263
9/19	8	89	3	6	1	9	1	1	0	0	3	17	0	0	135
9/20	8	31	0	2	0	13	4	3	0	0	0	0	0	0	55
9/21	8	81	1	4	0	16	3	5	0	0	3	0	0	0	114
9/22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**MORRIS ISLAND - CHATHAM, MASSACHUSETTS**

Don Manchester

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	5	0	3	0	1	13	2	0	0	0	0	2	0	0	22
9/2	4	0	0	0	0	1	0	0	1	0	0	0	0	0	2
9/3	3	0	0	0	1	0	0	1	0	0	2	0	0	0	11
9/4	4	0	0	0	1	0	0	1	0	0	2	0	0	0	11
9/5	4	0	0	0	0	2	0	0	0	0	0	0	0	0	9
9/6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/13	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/14	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/16	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/17	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/18	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/19	13	0	0	0	0	0</									

**PACK MONADNOCK - PETERBORO, NEW HAMPSHIRE**

Lance Tanino, David Ross, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT
8/31	1	0	0	0	1	0	0	0	0	0	0	0	0	1
9/1	8	8	1	2	0	16	6	2	4	0	0	0	0	43
9/2	8	5	12	3	1	26	9	0	3	0	0	0	0	69
9/3	8	2	1	0	0	4	0	1	1	0	0	0	0	10
9/4	8	25	4	0	0	39	4	3	1	1	0	0	0	79
9/5	8	49	1	2	2	21	0	2	0	0	0	0	0	84
9/6	6	0	7	0	0	15	0	1	0	0	0	0	0	23
9/7	6	2	0	0	0	5	0	0	1	0	0	0	0	8
9/8	6	0	0	0	0	3	1	0	0	0	0	0	0	4
9/12	9	37	10	0	2	44	1	7	12	0	0	0	0	118
9/13	10	1352	22	2	2	87	6	9	2	1	0	0	0	1487
9/14	8	379	11	0	3	25	6	3	1	1	0	0	0	429
9/15	5	22	1	0	1	28	8	1	4	0	0	0	0	68
9/16	10	2676	18	7	1	44	7	3	1	0	0	0	0	2766
9/17	9	2480	4	3	0	38	7	3	2	0	0	0	0	2543
9/18	9	473	3	3	2	34	10	5	2	1	0	0	0	535
9/19	9	26	8	0	3	33	6	12	2	0	0	0	0	91
9/20	8	14	4	0	2	15	2	1	1	0	0	0	0	41
9/21	9	70	4	0	3	39	12	6	2	0	0	0	0	139
9/22	8	22	5	0	2	16	2	1	2	0	0	0	0	50
9/23	9	51	10	7	7	98	11	3	8	1	0	1	0	199
9/24	9	2	9	0	2	31	4	1	1	2	0	14	1	0
9/25	9	0	5	0	2	6	1	0	1	2	0	0	0	17
9/26	8	0	13	1	0	4	1	0	1	0	0	0	0	20
9/27	7	48	24	2	2	16	4	1	1	6	0	7	1	0
9/28	7	6	23	1	3	68	6	5	7	6	0	1	6	132
9/29	10	2	11	6	3	34	4	7	4	0	0	5	1	79
9/30	9	3	14	2	14	66	3	16	3	0	0	3	2	0
10/1	7	10	12	0	1	11	1	6	1	0	0	0	3	45
10/2	8	7	6	0	2	24	1	2	0	2	1	0	0	46
10/3	9	1	8	0	1	7	0	1	2	7	0	0	0	27
10/4	9	0	2	1	0	34	0	6	5	0	1	5	0	56
10/5	8	0	3	0	3	8	1	2	2	2	0	0	0	26
10/6	8	3	10	0	3	14	2	3	0	0	2	8	13	60
10/7	8	0	3	2	8	11	4	4	0	4	3	5	1	47
10/9	8	1	9	2	22	56	4	7	3	0	15	15	19	0
10/13	9	0	1	0	3	32	8	3	1	0	10	22	3	0
10/14	9	0	2	1	2	42	6	7	2	1	3	17	1	0
10/15	8	0	3	0	0	17	5	2	0	1	2	0	0	1
10/16	9	0	1	2	2	23	5	0	2	0	5	16	3	0
10/17	8	0	0	0	2	18	6	1	1	2	2	4	2	40
10/18	8	0	0	0	1	15	0	0	2	0	0	1	0	19
10/20	7	0	3	1	0	8	1	1	0	1	10	5	0	31
10/21	9	0	0	1	1	38	6	1	1	0	0	16	4	70
10/22	8	0	0	0	1	9	2	0	0	3	1	2	9	0
10/23	5	0	0	0	0	5	1	0	0	0	0	3	0	12
10/25	8	0	0	0	4	21	5	0	0	1	6	10	15	8
10/26	8	0	2	0	3	23	1	4	0	0	22	15	16	0
10/28	7	0	0	0	0	5	2	0	0	0	4	21	1	39
10/29	8	0	0	0	0	2	2	0	0	0	3	5	2	19
10/30	9	0	0	1	1	1	2	0	0	0	6	16	2	0
10/31	8	0	1	0	1	1	2	0	0	0	6	16	2	0
11/1	5	0	0	0	0	0	0	0	0	0	9	0	0	9
11/2	7	0	0	0	2	8	0	0	0	0	17	6	1	0
11/3	1	0	0	0	0	0	0	0	0	0	2	0	0	2
11/4	4	0	0	0	0	0	0	0	0	0	1	11	0	12
11/8	3	0	0	1	0	0	0	0	0	5	4	0	0	10

**MT WACHUSETT - PRINCETON MASSACHUSETTS**

Steve Olsen, Bill LaFleche, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT
9/13	8	660	19	2	1	25	4	8	1	1	0	21	0	750
9/14	7	21	11	0	0	1	0	0	0	0	8	0	0	47
9/16	8	1516	17	10	5	30	8	11	3	1	0	0	0	1607
9/17	8	52	5	5	1	10	5	9	1	1	0	0	0	94
9/18	7	13	4	1	2	9	3	9	0	0	0	0	0	55
9/19	7	5	3	0	0	12	1	0	0	0	0	0	0	24
9/20	7	41	5	0	0	6	1	0	0	0	0	0	0	58
9/21	7	14	5	0	0	9	0	3	0	0	0	0	0	34
9/23	6	90	11	5	1	38	10	6	1	1	0	2	0	173
9/24	8	39	24	0	2	12	5	5	0	0	0	0	0	94
9/25	4	2	1	0	0	0	0	0	0	0	0	0	0	3
9/27	6	13	1	0	0	2	0	1	0	0	0	0	0	18
9/28	7	315	13	1	2	10	0	1	2	0	0	0	0	347
9/29	7	32	7	1	0	19	3	1	3	0	0	0	0	71
9/30	7	39	9	1	2	9	3	2	0	0	0	0	0	70
10/1	6	2	7	0	0	2	0	0	0	0	0	0	0	13

**MT TOM - HOLYOKE, MASSACHUSETTS**

Tom Gagnon, Larry Therrien

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT
9/12	6	401	0	9	3	7	5	19	0	0	0	0	0	444
9/13	4	169	7	3	6	39	6	7	0	0	0	0	0	237
9/14	5	263	9	2	0	33	6	5	3	0	0	0	0	321
9/16	4	734	1	6	3	28	6	3	0	0	0	0	0	781
9/17	6	3685	2	2	3	10	2	3	0	0	0	0	0	3707

**PUTNEY MT, VERMONT**

John Anderson, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT
88/26	6	1	1	0	0	1	0	0	0	0	0	0	0	4
8/30	3	1	0	0	0	1	0	0	0	0	0	0	0	2
8/31	6	1	1	0	0	6	0	0	0	0	0	0	0	10
9/1	7	9	1	0	1	9	0	0	4	0	0	0	0	24
9/2	5	0	0	0	0	8	2	1	1	0	0	0	0	12
9/3	7	2	3	5	2	9	0	0	3	1	0	0	0	50
9/4	8	21	4	1	0	15	1	0	0	0	0	0	0	50
9/5	9	26	0	1	0	3	1	0	3	1	0	0	0	32
9/6	9	4	1	2	0	0	0	0	0	0	0	0	0	10
9/7	8	6	3	0	0	10	1	7	0	0	0	0	0	27
9/8	6	0	3	0	1	13	1	5	0	0	0	0	0	23
9/12	10	605	24	4	2	55	3	53	2	1	1	0	0	750
9/14	7	98	4	0	0	15	0	0	2	0	1	0	0	120
9/15	7	395	19	0	2	28	2	4	0	0	0	0	0	450
9/16	8	1213	6	1	3	64	0	0	3	0	0	0	0	1290
9/17	8	28	0	0										

**BARRE FALLS, MASSACHUSETTS**

Barton Kamp, David Grant, Donna Schilling, Don Gardella

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/18	6	7	2	1	0	0	0	1	0	0	0	0	0	0	11	
8/27	4	0	2	0	0	0	0	0	1	0	0	0	0	0	3	
9/1	6	1	1	1	0	2	0	1	0	0	0	1	0	0	7	
9/5	5	3	1	0	0	19	0	1	0	0	0	0	0	0	24	
9/12	9	14	12	2	2	30	0	10	3	0	0	1	0	0	75	
9/13	9	1243	22	7	1	68	6	11	6	0	2	0	0	0	1367	
9/14	7	196	13	5	0	98	4	13	7	0	0	0	0	0	336	
9/15	2	1	1	0	0	10	1	6	3	0	0	0	0	0	22	
9/16	10	2115	16	13	4	84	4	12	0	3	0	0	0	1	02252	
9/17	7	35	6	1	0	35	3	6	3	0	0	1	0	0	91	
9/18	6	2	2	0	0	35	3	6	0	0	1	0	0	0	50	
9/21	4	0	0	0	0	8	1	0	0	0	0	0	0	0	9	
9/22	7	1	0	0	0	24	5	5	1	0	0	1	0	0	38	
9/23	6	10	6	2	0	37	7	4	1	1	0	0	0	0	68	
9/24	4	2	0	1	1	16	1	1	0	1	0	0	0	0	24	
9/29	6	3	0	0	0	5	1	0	0	0	0	0	0	0	9	
9/30	7	7	19	2	4	43	0	2	0	0	0	1	4	0	82	
10/1	7	0	3	0	1	12	0	7	1	2	0	0	5	0	31	
10/2	6	2	3	2	0	19	0	5	1	0	0	1	0	0	34	
10/6	4	0	0	1	0	7	0	6	0	3	1	0	0	0	18	
10/7	7	0	5	1	2	26	3	2	4	0	1	0	2	0	47	
10/9	8	1	24	6	7	30	6	7	4	1	0	8	56	0	154	
10/12	2	0	0	0	0	4	1	1	4	0	0	0	3	0	13	
10/13	8	6	5	2	2	81	4	6	6	0	1	3	10	0	136	
10/14	9	0	6	2	4	91	14	6	14	2	1	3	22	0	167	
10/15	5	0	2	1	1	74	2	2	6	0	1	2	8	0	101	
10/16	7	0	1	1	1	37	1	0	7	0	1	18	20	0	91	
10/17	7	0	1	0	0	23	0	0	2	0	4	13	27	0	73	
10/20	7	0	2	0	4	12	0	4	1	0	0	4	29	0	56	
10/21	5	0	2	0	2	57	0	2	5	1	0	5	7	0	82	
10/22	2	0	0	0	0	7	0	0	1	0	0	0	0	0	9	
10/25	4	0	2	0	2	25	1	0	4	0	5	11	86	0	136	
10/26	5	0	0	0	1	10	1	0	0	0	1	6	9	0	28	
10/28	4	0	0	0	1	5	2	0	0	0	0	2	0	0	10	
10/29	6	0	0	0	0	17	1	0	0	0	4	26	3	0	1	56
10/31	4	0	0	0	0	1	0	0	0	1	10	0	0	0	13	
11/2	6	0	0	0	0	3	0	0	1	0	2	23	6	0	39	
11/4	6	0	0	0	0	5	0	0	0	3	7	0	0	0	16	
11/7	4	0	0	0	1	2	1	0	0	0	0	4	0	0	8	
11/8	5	0	0	0	0	3	2	0	0	0	10	27	1	0	0	44
11/9	4	0	0	0	1	2	1	0	0	0	3	20	2	0	0	31
11/10	6	0	0	1	0	4	0	0	0	1	27	0	0	0	0	33
11/13	2	0	0	0	0	1	0	0	0	0	4	0	0	0	5	
11/14	5	0	0	0	0	1	0	0	0	0	7	0	0	0	8	
11/17	5	0	0	0	0	4	0	0	0	1	7	0	0	0	14	
11/18	3	0	0	0	0	1	0	0	0	0	3	0	0	0	4	
11/28	3	0	0	1	0	0	0	0	0	0	3	0	0	0	0	

**BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS**

John Weeks, Dick Haas, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	5	2	1	0	9	1	8	0	0	0	2	0	0	0	24
9/2	3	3	0	0	1	2	0	0	0	0	0	0	0	0	6
9/3	3	3	0	0	1	1	0	4	0	0	0	1	0	0	10
9/4	6	8	1	1	2	4	3	11	3	0	0	0	0	0	33
9/5	5	3	1	1	0	2	0	2	0	0	0	0	0	0	13
9/6	5	5	4	1	0	3	0	3	0	0	0	0	0	0	16
9/7	4	0	6	0	0	3	0	3	1	0	0	1	0	0	14
9/8	6	0	0	2	0	1	0	7	1	0	0	0	0	0	11
9/12	7	8	9	2	1	8	1	7	1	0	0	3	0	0	42
9/13	5	211	4	4	2	18	3	14	3	0	0	0	0	0	259
9/15	6	376	1	1	0	26	1	14	0	0	2	0	0	0	423
9/16	6	1705	5	1	2	63	4	9	0	0	0	2	0	0	1791
9/17	8	1549	8	3	1	28	1	11	1	0	0	0	0	0	1603
9/18	6	412	2	0	1	12	4	10	0	0	1	0	0	0	443
9/19	8	41	2	2	1	10	0	16	0	0	0	0	0	0	73
9/20	5	1	1	0	1	9	0	11	0	0	0	0	0	0	24
9/21	9	17	5	0	1	18	0	6	0	0	0	0	0	0	48
9/22	8	2	1	0	0	6	0	4	0	0	0	0	0	0	13
9/23	9	118	9	3	5	83	4	23	0	0	0	0	0	0	251
9/24	9	25	3	3	7	29	1	8	0	0	0	0	0	0	77
9/25	7	7	16	0	6	12	3	15	0	1	2	0	0	0	66
9/26	6	3	17	0	3	6	0	5	0	0	0	0	0	0	35
9/27	8	4	18	0	5	15	1	8	2	1	0	0	0	0	55
9/28	5	24	11	0	1	11	1	3	0	0	0	0	0	0	51
9/29	9	6	5	4	4	82	6	15	1	3	0	0	0	0	130
9/30	7	1	4	2	2	15	3	11	1	2	0	0	0	0	43
10/1	7	6	8	0	6	4	0	6	1	1	0	0	0	0	32
10/2	9	49	2	1	2	10	3	11	2	1	2	0	0	0	88
10/3	6	1	3	0	1	5	0	12	1	0	0	0	0	0	25
10/4	7	2	2	1	2	11	0	12	2	0	0	0	0	0	32
10/5	8	0	2	1	4	18	5	7	0	1	3	0	0	0	41
10/6	7	0	3	0	2	15	0	19	0	2	0	1	2	0	44
10/7	8	0	4	0	1	23	5	5	2	0	1	1	0	0	45
10/8	8	0	11	0	10	31	5	17	2	1	0	4	0	0	83
10/9	7	0	3	6	4	18	3	20	1	0	1	0	94	0	154

**BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS**

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
10/12	3	0	3	2	0	10	8	4	0	0	0	0	4	1	0	33
10/13	9	1	2	0	1	40	2	9	0	0	4	2	2	0	0	66
10/14	8	0	0	0	2	39	5	4	0	0	4	1	11	0	0	68
10/15	8	0	2	0	1	23	4	15	0	0	2	18	11	0	0	76
10/16	8	0	5	2	2	34	4	3	1	0	1	12	4	0	1	70
10/17	9	0	3	1	7	34	3	3	1	0	0	1	4	7	0	65
10/18	7	0	0	0	1	4	1	0	2	0	0	0	1	0	0	9
10/20	7	0	1	4	4	25	3	3	1	0	1	6	5	0	0	53
10/21	8	0	0	0	2	37	6	1	2	0	1	0	13	0	1	64
10/22	8	0	4	3	7	81	5	4	1	0	4	10	9	0	2	135</td

PEAK MT, EAST GRANBY, CONNECTICUT														JOHNNYCAKE MT - BURLINGTON, CONNECTICUT																			
Joe Wojtanowski, John Wojtanowski														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		
8/20	4	2	0	0	0	0	0	0	0	0	0	0	0	0	5	9/12	1	0	1	4	0	4	0	11	0	0	0	0	0	0	20		
8/27	3	0	0	0	0	0	0	0	2	0	0	1	0	0	3	9/13	2	65	2	1	0	6	1	6	0	0	0	0	0	0	81		
8/28	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	9/14	2	18	3	1	0	9	2	8	2	0	0	0	0	0	43		
8/29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9/15	3	546	3	1	0	4	0	4	1	0	0	0	0	0	559		
9/1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	2	9/16	5	141	2	3	0	0	0	0	2	0	0	0	0	0	0	148	
9/2	4	2	1	0	1	0	0	0	0	0	0	0	0	0	4	BOOTH HILL, EAST HARTLAND, CONNECTICUT														Paul Carrier			
9/3	1	0	0	0	0	0	0	0	6	0	0	0	0	0	6	MIDDLE SCHOOL - TORRINGTON, CONNECTICUT														Ray Belding, others			
9/4	4	0	0	0	0	6	0	13	2	0	0	0	0	0	25	9/15	6	630	4	2	0	26	0	2	1	0	0	0	0	0	0	665	
9/5	5	3	0	0	0	0	2	0	1	0	0	0	0	0	7	9/16	8	3295	5	4	0	18	0	1	1	0	0	0	0	0	0	3324	
9/7	1	3	1	1	1	1	1	0	0	0	0	0	0	0	8	9/23	7	63	1	2	3	25	0	0	0	0	0	0	0	1	0	94	
9/8	1	0	0	0	2	0	1	0	0	0	0	0	0	0	4	CHESTNUT HILL - LITCHFIELD, CONNECTICUT														David Babington			
9/9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9/12	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2		
9/10	1	27	4	0	0	0	1	2	0	0	1	1	0	0	36	9/13	5	1	1	0	0	3	3	10	0	0	2	1	0	0	0	24	
9/11	1	1	0	1	11	1	2	1	0	0	1	0	0	0	43	9/14	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	
9/12	1	1	0	0	0	1	0	0	0	0	0	0	0	0	3	9/15	4	1	5	0	2	2	0	1	1	0	0	0	0	0	0	12	
9/13	1	1	0	0	0	3	0	1	1	0	0	0	0	0	8	9/16	2	0	0	0	1	2	0	0	0	0	0	0	0	0	3		
9/14	1	0	0	0	0	0	1	0	2	0	0	0	0	0	3	9/17	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1		
9/15	3	25	1	0	1	11	1	2	1	0	0	1	0	0	43	9/18	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
9/16	1	343	0	1	0	4	0	2	0	0	0	0	0	0	350	9/19	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
9/17	1	1	0	0	0	5	1	7	0	0	0	2	0	0	22	9/20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/18	1	3	0	0	0	3	0	1	1	0	0	0	0	0	8	9/21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/19	1	0	0	0	0	0	1	0	2	0	0	0	0	0	3	9/22	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
9/20	5	0	0	0	0	0	2	2	0	0	0	0	0	0	4	9/23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/21	2	0	0	0	0	3	0	2	1	0	0	0	0	0	7	9/24	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/22	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9/25	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/23	3	0	0	0	0	2	0	1	0	0	0	0	0	0	3	9/26	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/24	4	4	1	0	0	5	2	1	0	0	0	0	0	0	13	9/27	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/25	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3	9/28	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0		
9/26	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	9/29	7	6	4	1	0	0	0	0	0	0	0	0	0	0	0		
9/27	5	0	2	0	6	5	2	2	1	0	0	2	0	0	20	9/30	8	16	3	1	0	6	2	3	2	1	2	0	0	0	0	183	
9/28	5	16	20	2	4	8	1	3	0	2	0	4	0	0	61	9/31	9	11	1	1	0	6	1	5	2	0	0	0	0	0	27		
9/29	5	6	4	1	4	18	1	2	0	1	0	0	0	0	37	9/10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/30	4	0	1	0	1	3	0	0	2	0	0	0	0	0	7	9/11	2	6	4	1	0	0	2	0	0	0	0	0	0	0	0		
10/1	4	0	0	0	2	7	0	2	1	0	1	6	14	0	0	34	9/12	6	4	1	0	0	2	0	0	0	0	0	0	0	0	0	
10/2	5	4	0	0	2	5	0	2	0	1	0	2	1	0	0	17	9/13	6	162	3	1	0	6	2	3	2	1	2	0	0	0	0	183
10/3	3	0	1	0	1	4	2	0	0	0	1	0	0	0	9	9/14	3	11	1	1	0	6	1	5	2	0	0	0	0	0	0	130	
10/4	3	0	0	0	0	2	0	0	1	1	0	1	0	0	5	9/15	4	689	5	0	0	3	0	4	0	0	0	0	0	0	0	701	
10/5	1	0	1	0	0	1	1	0	0	0	0	0	0	0	4	9/16	7	1314	1	0	0	5	0	1	0	0	0	0	0	0	0	1326	
10/6	1	0	0	0	3	0	0	0	0	1	0	0	0	0	4	9/17	5	114	0	0	0	7	2	0	0	0	0	0	0	0	0	124	
10/7	5	0	1	0	2	20	2	2	1	3	0	3	1	0	37	9/18	5	55	0	1	0	3	2	1	0	1	1	0	0	0	0	64	
10/8	4	1	4	0	7	6	1	0	2	0	0	1	0	0	24	9/19	4	126	0	1	0	1	1	0	0	0	0	0	0	0	0	0	
10/9	6	0	5	2	1	11	5	0	0	0	6	2	0	0	33	9/20	3	5	0	4	1	2	1	4	0	0	0	0	0	0	0	18	
10/10	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2	105	9/21	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	30
10/11	4	0	0	0	1	7	2	2	5	1	0	1	1	0	48	9/22	4	20	12	0	0	7	1	2	1	1	0	4	0	0	0	50	
10/12	8	0	4	2	5	11	4	4	1	1	0	1	11	0	0	48	9/23	1	2	3	0	0	0	0	2	0	0	0	0	0	0	9	
10/13	6	1	3	0	4	14	2	0	2	0	4	0	4	0	30	9/24	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0	22	
10/14	11	1	0	0	3	15	1	1	0	1	0	4	4	0	33	9/25	9	102	13	1	4	89	11	2	0	1	0	0	1	0	0	14	
10/15	8	0	3	1	8	16	1	4	1	0	2	11	3	2	0	52	9/26	4	3	6	2	0	5	0	1	0	0	0	0	0	0	17	
10/																																	

FIRE ISLAND - LONG ISLAND, NEW YORK															LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT																				
Drew Panko, Trudy Battaly, Steve D'Amato, Ted Leviness, 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	BVNG	GE	TOT						
9/29	9	102	13	1	4	89	11	2	0	1	0	0	1	0	0	0	0	9	40	4	16	7	0	0	0	0	0	0	90						
8/30	5	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	1	25	3	3	3	2	0	0	0	0	0	45					
8/31	5	0	2	0	0	0	0	0	1	0	0	0	0	0	3	0	1	121	3	31	250	41	109	14	15	0	2	1	0	0	604				
9/1	8	0	15	0	0	0	1	7	19	0	0	0	0	0	42	0	8	76	9	41	658	102	120	18	9	5	16	9	0	0	0	1392			
9/4	7	0	0	0	2	1	0	3	8	1	0	0	0	0	15	0	10/1	8	0	32	2	6	10	3	5	1	1	0	1	0	0	0	251		
9/5	7	0	0	2	2	0	0	0	2	15	0	0	0	0	21	0	10/2	7	0	8	1	3	15	9	2	1	1	0	1	0	0	0	63		
9/6	8	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	10/3	6	0	5	0	0	2	0	1	2	0	0	0	0	0	0	41		
9/8	5	0	1	0	0	0	0	0	2	0	0	0	0	0	3	0	10/4	7	0	1	0	3	16	3	1	1	1	0	1	0	0	0	27		
9/9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/5	7	0	4	2	2	30	5	22	6	1	0	1	0	0	0	75	
9/10	7	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	10/6	7	10	42	1	25	145	17	75	34	8	0	3	0	0	0	0	360
9/12	8	0	2	0	1	0	0	1	12	0	0	0	0	0	16	0	10/7	8	39	76	1	28	567	71	50	6	11	1	2	24	0	0	3	885	
9/13	8	0	2	0	0	0	0	11	41	0	0	0	0	0	54	0	10/8	8	0	10	0	25	17	8	27	51	6	0	0	0	0	0	0	146	
9/14	9	0	1	0	1	0	0	1	36	0	0	0	0	0	39	0	10/9	6	0	30	0	15	17	17	13	6	2	0	0	0	0	0	0	100	
9/15	10	0	7	0	2	5	0	27	98	1	0	0	0	0	140	0	10/10	6	0	3	0	4	5	3	6	4	3	0	0	0	0	0	1	29	
9/16	9	0	17	0	14	21	1	20	40	1	0	0	0	0	114	0	10/11	5	0	1	0	3	3	2	2	0	0	0	0	0	0	0	11		
9/17	8	0	20	0	7	6	2	12	24	0	0	0	0	0	71	0	10/12	11	3	40	1	22	173	79	66	48	1	0	2	16	0	0	1	458	
9/18	9	0	7	0	0	11	1	2	11	0	0	0	0	0	32	0	10/13	9	14	27	1	35	264	47	33	10	2	1	24	1	0	0	462		
9/19	7	0	0	0	2	1	0	4	2	0	0	0	0	0	9	0	10/14	11	6	27	8	52	505	161	127	32	4	2	16	6	0	1	1012		
9/20	8	0	0	0	0	1	0	0	10	1	0	0	0	0	12	0	10/15	10	13	6	10	103	25	29	8	1	0	0	20	0	0	0	227		
9/21	8	0	2	0	1	1	1	19	26	3	0	0	0	0	53	0	10/16	9	8	20	2	5	146	59	24	4	4	4	3	26	38	0	0	358	
9/22	10	0	1	0	1	0	0	0	7	0	0	0	0	0	9	0	10/17	5	0	5	0	2	7	3	0	3	0	0	0	0	0	0	0	20	
9/23	10	0	9	0	13	16	0	189	119	2	0	0	0	0	348	0	10/18	7	0	4	0	0	6	1	3	5	0	0	2	0	0	0	0	21	
9/24	9	0	2	0	5	2	0	9	22	1	0	0	0	0	42	0	10/19	6	0	1	0	0	6	6	0	4	1	0	0	0	0	0	0	21	
9/25	7	0	0	0	0	5	0	0	15	1	0	0	0	0	21	0	10/20	8	0	6	0	5	30	4	4	24	2	0	0	0	0	0	0	75	
9/26	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/21	7	0	11	0	12	59	23	6	4	0	1	1	0	0	0	0	129	
9/27	8	0	0	0	3	0	0	1	3	4	0	0	0	0	11	0	10/22	8	0	1	0	8	48	10	6	5	0	0	0	0	0	0	0	78	
9/28	9	0	6	0	13	1	1	8	47	20	0	0	0	0	96	0	10/23	5	0	0	0	1	29	10	1	2	1	0	0	0	0	0	0	44	
9/29	9	0	184	0	168	21	3	298	319	30	0	0	0	0	1023	0	10/24	6	0	1	0	2	16	4	1	1	0	0	0	0	0	0	0	26	
9/30	8	0	61	0	54	1	2	3	22	9	0	0	0	0	152	0	10/25	8	0	3	1	9	11	8	0	1	0	0	2	9	0	0	0	45	
10/1	8	0	0	0	0	0	0	0	22	0	0	0	0	0	22	0	10/26	8	0	2	0	3	69	56	1	6	1	1	11	8	1	0	1	164	
10/2	7	0	0	0	3	0	0	0	1	0	0	0	0	0	4	0	10/27	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3		
10/3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	10/28	8	0	1	0	9	216	66	8	5	5	5	36	14	0	2	0	381	
10/4	7	0	2	0	4	0	0	0	1	4	0	0	0	0	11	0	10/29	9	0	2	1	17	157	31	2	2	5	12	32	44	0	3	0	318	
10/5	8	0	2	0	0	0	0	0	1	2	0	0	0	0	5	0	10/30	5	0	1	0	8	25	6	0	1	0	0	1	0	0	0	44		
10/6	7	0	0	0	0	0	0	0	5	5	0	0	0	0	10	0	10/31	5	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3		
10/7	9	0	26	2	32	17	7	49	103	41	0	0	0	0	278	0	11/1	7	0	1	0	5	4	0	0	0	2	0	0	0	0	0	12		
10/8	9	0	4	0	0	0	0	0	15	23	0	0	0	0	42	0	11/2	8	0	0	0	3	70	59	2	0	1	26	59	95	0	0	1	326	
10/9	7	0	3	0	0	0	0	0	16	10	0	0	0	0	30	0	11/3	3	0	0	0	3	6	2	1	2	0	0	1	1	0	0	16		
10/10	5	0	1	0	0	0	0	0	1	7	6	0	0	0	0	15	0	11/4	7	0	1	0	3	55	12	1	3	0	3	19	7	0	0	106	
10/11	5	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	11/5	8	0	0	0	3	28	2	0	2	1	0	1	0	0	0	38		
10/12	11	0	7	0	2	1	0	9	80	16	0	0	0	0	0	115	0	11/6	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
10/13	7	0	7	1	11	12	3	10	36	7	0	0	0	0	0	87	0	11/7	7	1	1	0	4	85	23	2	1	0	0	29	4	0	0	0	157
10/14	11	0	5	0	16	25	4	4	154	8	0	0	0	0	0	216	0	11/8	7	0	1	0	1	17	4	1	2	0	0	7	4	0	0	0	38
10/15	7	0	2	0	7	4	0	4	6	1	0	0	0	0	0	24	0	11/9	7	0	2	0	9	29	27	3	3	1	3	7	0	0	1	0	86
10/16	9	0	2	1	3	9	1	2	8	3	0	0	0	0	0	30	0	11/10	8	0	1	4	3	121	37	1	4	1	61213	75	0	2	0	541	
10/20	8	0	0	0	3	4	1	0	10	3	0	0	0	0	0	21	0	11/11	9	0	1	1	3	13	8	0	2	0	1	13	14	0	1	0	63
10/21	6	0	1	0	1	3	0	4	14	2	0	0	0	0	0	26	0	11/12	5	0	0	0	7	5	0	0	1	0	0	0	0	0	0	13	
10/22	5	0	0	0	6	3	0	0	6	7	0	0	0	0	0	22	0	11/13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/23	6	0	0	0	2	0	0	0	2	2	0	0	0	0	6	0	0	0	0	0	0	4	0	0	1	1	0	0	0	0	0	0	7		

## LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT

Greg Haniseck, Marty Moore, Steve Mayo, Chris Zimmerman, Bill Banks, Lynn James, Tom Bravo, Steve Foisey, Robin McAllister, Dana Campbell, Ron Bell,  
Hui-Ping Cooley, NH, SC, CH, AK, MI, PG, PS, RT, TV, PWG, CE, TO,

## **BEARHOUSE HILL - MADISON, CONNECTICUT**

BEARHOUSE HILL - MADISON, CONNECTICUT																	
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
5	5	1	6	0	0	71	6	23	8	0	0	0	7	0	0	0	124
6	6	15	10	0	0	57	12	17	6	0	0	0	6	0	0	0	142
3	6	1	8	2	2	143	13	30	1	0	0	0	6	0	0	0	237

## WAVENY PARK - NEW CANAAN, CONNECTICUT

Elsbeth Johnson

Elisabeth Johnson															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
2	4	0	0	0	3	1	9	0	0	0	0	0	0	0	14
3	7	0	24	2	0	1	0	16	0	0	0	0	0	0	45
4	5	0	6	0	0	2	0	5	0	0	0	0	0	0	13
5	4	176	2	0	0	52	1	21	0	0	0	1	0	0	253
6	5	11	6	2	0	42	2	3	1	0	1	0	0	0	68
7	4	0	5	3	0	12	0	3	0	0	0	0	0	0	23
8	5	6	4	2	0	10	0	4	0	1	0	0	0	0	34
1	6	0	7	0	0	12	2	5	0	1	0	0	0	0	29
3	6	300	0	1	0	26	1	21	1	0	0	2	0	0	352
4	5	0	0	0	0	2	0	0	0	2	0	0	0	1	5

FLIRT HILL - EASTON, CONNECTICUT													QUAKER RIDGE - GREENWICH, CONN. ECTICUT																									
Larry Fischer													Quaker Ridge - Greenwich, Conn. ECTICUT																									
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	9	0	2	0	8	0	4	86	5	0	0	0	0	0	105	10/15	8	0	5	4	3	160	65	8	1	0	13	15	19	1	0	0	299					
9/4	8	0	0	5	0	1	58	1	1	0	0	0	0	0	66	10/16	8	0	10	0	4	167	63	11	0	1	16	21	65	1	0	0	375					
9/6	7	0	2	0	1	0	0	8	1	0	1	0	0	0	13	10/17	7	1	7	2	0	37	21	8	0	0	4	1	0	0	1	0	82					
9/17	9	0	0	0	7	8	5	103	2	0	1	4	0	0	130	10/18	6	0	0	4	5	4	5	1	0	0	4	2	0	0	1	0	21					
9/18	9	0	0	0	4	5	1	71	1	0	0	1	0	0	83	10/20	9	1	7	0	1	39	7	4	1	0	4	16	55	0	0	1	143					
9/23	9	0	0	1	4	10	4	63	3	0	0	4	0	0	89	10/21	9	0	7	0	2	130	28	10	4	2	9	7	12	0	0	2	220					
9/28	8	0	0	0	3	6	0	50	1	0	0	0	0	0	61	10/22	9	0	3	1	6	56	7	16	2	1	2	0	0	0	2	0	97					
9/29	10	0	1	0	11	31	5	30	2	0	2	3	0	0	86	10/23	7	0	3	0	4	14	7	7	1	1	1	1	3	0	0	1	43					
10/1	9	0	1	0	9	13	2	20	0	0	0	1	0	0	47	10/24	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1					
10/4	8	0	1	0	3	17	2	17	0	1	0	1	0	0	44	10/25	7	0	2	0	5	69	14	3	1	1	16	7	21	0	5	0	148					
10/5	7	1	1	0	1	13	2	30	0	0	0	0	0	0	49	10/26	6	0	4	0	5	96	24	2	1	0	15	3	3	0	0	0	153					
10/8	7	0	5	2	2	6	2	10	2	0	0	2	0	0	32	10/27	3	0	0	0	0	4	0	0	0	0	0	0	0	1	5	0						
10/12	6	0	5	0	7	20	3	26	6	0	0	1	0	0	69	10/28	9	0	2	5	1	84	16	6	3	0	40	8	66	0	1	2	240					
10/14	7	0	3	0	6	14	4	30	0	0	0	7	0	0	64	10/29	8	0	0	1	1	61	9	2	0	1	43	52	41	2	2	0	218					
10/15	7	0	1	0	3	6	5	15	0	0	0	2	0	0	32	10/30	8	0	0	1	7	60	6	1	1	0	17	17	40	0	2	0	157					
10/17	4	0	0	0	0	3	1	2	0	0	0	0	0	0	6	11/1	7	0	0	0	3	13	1	0	0	0	0	0	0	1	98							
10/20	7	0	1	1	3	19	2	15	0	0	0	2	0	0	43	11/2	8	0	0	0	2	36	10	0	0	0	23	26	58	0	1	0	159					
10/29	7	0	0	0	1	14	3	2	0	0	0	2	2	0	24	11/3	8	0	1	0	0	16	3	0	0	0	3	4	1	0	0	1	30					
10/31	6	0	1	1	0	6	1	2	0	0	0	8	0	0	19	11/4	8	0	0	0	2	16	4	0	0	0	10	10	7	0	3	0	54					
11/2	5	0	0	0	2	3	2	2	0	0	1	1	0	0	11	11/5	7	0	1	0	2	14	2	0	0	2	7	9	12	0	1	0	52					
11/5	6	0	0	2	2	6	2	0	0	0	0	8	0	0	20	11/6	3	0	1	0	1	2	0	0	0	0	0	1	0	0	0	5	0					
11/7	5	0	0	0	0	2	0	1	1	0	0	1	0	0	13	11/7	8	0	0	0	0	3	2	1	1	0	2	5	0	0	0	0	14					
11/11	5	0	0	0	1	1	0	0	0	0	0	6	0	0	8	11/8	8	0	0	4	1	21	7	0	0	0	15	15	29	2	0	1	95					
11/16	5	0	0	0	3	2	1	0	2	0	0	9	0	0	17	11/9	6	0	0	0	1	9	5	0	2	0	15	8	1	0	0	0	42					
11/24	5	0	0	1	0	0	1	0	0	1	0	0	0	0	3						11/10	8	0	3	2	0	14	7	0	0	0	36	30	26	1	5	0	133

  

QUAKER RIDGE - GREENWICH, CONN. ECTICUT													SUMMITVILLE, NEW YORK																				
Brian Bielfelt, Mike Warner, Joe Zeranski, David Salmon, others													Kelly Sheridan, John Haas, Renee Davis, Valerie Freer, Mary Collier, 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		
8/20	6	1	3	1	0	0	0	0	0	0	0	0	0	0	5	9/6	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
8/22	7	0	3	0	0	0	0	0	0	0	0	0	0	0	3	9/12	3	37	2	4	0	9	4	1	1	0	0	0	0	0	0	0	58
8/23	6	0	4	2	0	0	0	1	0	0	0	0	0	0	7	9/13	4	82	5	4	0	8	0	0	0	0	0	0	0	0	0	99	
8/24	8	1	0	1	0	0	0	1	0	0	0	0	0	0	3	9/14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8/25	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	9/15	5	312	11	2	0	1	0	1	0	0	0	0	0	0	0	0	329
8/26	9	2	1	2	4	0	0	1	0	0	0	0	0	0	11	9/16	9	609	6	3	1	12	6	1	1	1	2	8	0	0	0	0	650
8/27	9	21	15	4	1	6	0	3	0	0	2	0	0	1	54	9/17	2	30	2	0	0	31	0	0	0	0	1	0	0	0	0	19	
8/28	9	11	12	0	0	4	1	4	0	0	0	1	0	0	33	9/18	4	160	0	4	0	5	2	0	0	0	0	0	0	0	0	0	174
8/29	8	16	5	0	1	9	0	2	1	0	0	0	0	0	35	9/19	6	383	4	0	1	11	4	2	1	0	0	0	0	0	0	0	408
8/30	7	2	2	0	0	2	0	0	0	0	0	0	0	0	6	9/20	4	27	0	0	0	0	3	0	1	0	0	0	0	0	0	0	33
8/31	7	2	3	3	0	2	3	0	0	0	0	0	0	0	13	9/21	6	31	0	0	0	11	7	3	0	0	0	5	0	0	0	0	60
9/1	8	12	5	4	1	17	0	4	2	0	0	0	0	0	46	9/22	5	1	0	0	0	4	3	2	0	0	0	1	0	0	0	0	44
9/2	8	9	9	6	4	22	2	5	1	1	2	0	0	0	62	9/23	5	21	2	1	1	8	2	2	0	0	0	6	0	0	0	0	33
9/3	9	1	4	1	2	15	1	1	2	0	0	0	0	0	32	9/25	4	5	5	1	2	13	3	2	0	0	0	2	0	0	0	0	10
9/4	9	20	6	4	4	51	4	23	4	1	0	2	0	0	126	9/26	2	0	5	0	1	25	1	1	1	0	1	0	0	0	0	41	
9/5	8	75	26	4	10	300	19	22	2	0	0	0	0	0	464	9/27	2	31	0	0	0	0	1	0	0	0	0	0					

**MOHONK PRESERVE - NEW PALTZ, NEW YORK**

Thomas Sarro, Selden Spencer, Alan Beebe, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/30	4	0	2	2	0	1	0	1	0	0	0	0	0	0	6
9/5	4	2	0	0	0	0	1	0	0	0	2	0	0	0	5
9/6	5	10	2	0	1	7	0	4	0	0	0	1	0	0	25
9/12	4	1	6	0	2	12	0	3	0	0	2	0	0	0	27
9/13	6	306	2	2	1	11	0	8	0	0	0	2	2	0	335
9/14	5	47	6	0	4	8	0	5	0	0	0	0	0	0	70
9/17	2	2	0	0	1	2	1	0	0	0	0	0	0	0	6
9/19	12	302	1	0	3	11	0	0	0	0	15	0	0	0	336
9/20	6	45	1	0	0	10	1	4	0	0	0	3	0	0	65
9/22	3	0	0	0	2	2	0	0	0	1	0	0	0	0	5
9/26	9	0	0	0	0	7	0	2	0	0	0	0	0	0	9
9/27	4	5	6	0	3	8	2	5	0	2	0	0	0	0	33
10/3	3	0	0	0	0	1	0	1	0	1	0	0	2	0	5
10/4	4	0	1	0	1	12	4	1	0	1	0	1	7	0	31
10/5	11	0	2	0	3	52	0	2	0	0	0	3	0	0	62
10/8	4	0	0	0	0	19	0	1	0	0	0	1	0	0	21
10/10	6	0	2	0	3	52	0	2	0	0	0	3	0	0	62
10/17	2	0	1	0	1	2	0	0	0	0	0	0	0	0	6
10/20	9	0	0	0	0	13	2	0	0	0	1	9	0	0	25
10/31	5	0	0	0	0	5	0	0	0	0	0	1	0	0	6
11/1	3	0	0	0	0	3	0	0	0	0	1	2	0	0	6
11/4	2	0	0	0	2	0	0	0	0	1	0	0	0	0	4
11/7	5	0	0	0	0	0	0	0	0	1	11	35	0	0	47
11/8	5	0	0	0	0	0	0	0	0	1	11	35	0	0	47

**HOOK MT - ROCKLAND LAKE, NEW YORK**

Thomas Sarro, Selden Spencer, Alan Beebe, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/11/1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	12
11/2	6	0	0	0	1	2	0	1	1	0	0	0	0	1	6
11/4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	19
11/5	7	0	0	0	0	0	0	0	21	3	0	1	0	5	39
11/7	4	0	0	0	0	1	4	3	0	0	0	1	6	0	15
11/8	3	0	0	0	0	0	1	0	0	0	0	0	4	0	5
11/9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10	5	0	0	0	5	0	0	3	3	0	0	0	2	19	39
11/11	5	0	0	5	0	1	4	0	0	0	3	13	0	2	29
11/12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/22	3	0	0	1	0	1	2	0	0	0	4	2	6	26	0

**BEAR MT - FT MONTGOMERY, NEW YORK**

Joe Scordato, Doris Metraux, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	7	8	5	2	1	3	4	2	1	0	0	0	0	0	26
9/2	7	5	4	1	1	5	5	4	0	0	0	0	0	0	25
9/3	6	2	4	2	1	2	1	0	0	0	0	0	0	0	12
9/4	7	3	11	3	0	8	1	2	1	0	0	0	0	0	29
9/5	7	3	0	2	0	9	1	4	0	0	0	0	0	0	20
9/6	7	10	3	3	0	15	4	4	0	0	0	0	0	0	39
9/7	7	1	0	0	0	8	1	0	0	0	0	0	0	0	10
9/8	6	1	2	0	0	4	5	2	0	0	0	0	0	0	15
9/9	5	1	1	0	0	8	0	0	0	0	0	0	0	0	10
9/10	5	0	0	0	0	2	0	0	1	0	0	0	0	0	3
9/12	9	16	1	2	0	6	0	0	1	0	0	0	0	0	26
9/13	9	477	10	2	1	14	2	4	1	0	0	0	0	0	511
9/14	8	111	13	4	2	52	6	3	0	0	0	0	0	0	191
9/15	4	16	3	0	1	3	0	0	0	0	0	0	0	0	23
9/16	9	829	7	4	0	8	0	1	0	0	0	0	0	0	849
9/17	7	5	2	1	0	7	1	5	0	0	0	0	0	0	22
9/18	7	126	0	2	0	4	1	0	0	0	0	0	0	0	133
9/19	7	21	1	0	1	10	1	3	0	1	0	0	0	0	41
9/20	7	3	1	0	0	12	1	6	1	0	0	0	0	0	24
9/21	6	51	0	3	1	22	2	7	0	0	0	0	0	0	86
9/22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/23	7	1	1	2	0	2	0	0	0	0	0	0	0	0	6
9/24	7	49	5	3	1	26	3	7	0	0	0	0	0	0	94
9/25	7	2	7	0	3	6	0	1	0	0	0	0	0	0	30
9/26	7	8	3	1	0	15	0	3	0	0	0	0	0	0	30
9/27	7	1	9	2	2	12	1	2	0	0	0	0	0	0	29
9/28	6	0	6	0	3	0	0	0	0	0	0	0	0	0	9
9/29	6	0	1	0	0	1	2	0	0	0	0	0	0	0	6
9/30	6	0	4	0	0	24	5	0	0	0	0	0	0	0	33
9/31	7	4	4	2	1	4	0	2	0	0	0	0	0	0	29
10/1	7	6	0	0	0	1	0	0	1	0	0	0	0	0	9
10/2	10/3	4	0	0	0	86	0	0	0	0	0	0	0	0	1
10/4	10/4	7	1	4	18	0	0	0	0	1	4	1	5	1	30
10/5	10/5	6	0	0	0	41	0	0	0	0	0	0	0	0	73
10/6	10/6	5	0	0	0	15	0	0	0	0	0	0	0	0	17
10/7	10/7	6	0	0	0	2	0	1	7	2	5	1	0	0	28
10/8	10/8	7	0	0	0	1	1	0	7	0	3	0	0	0	12
10/9	10/9	6	0	0	0	59	0	0	0	0	0	0	0	0	15
10/10	10/10	7	0	0	0	102	0	0	0	0	0	0	0	0	7
10/11	10/11	6	0	0	0	107	0	0	0	0	0	0	0	0	1
10/12	10/12	6	0	0	0	24	0	0	0	0	0	0	0	0	7
10/13	10/13	4	0	0	0	59	0	0	0	0	0	0	0	0	15
10/14	10/14	7	0	0	0	102	0	0	0	0	0	0	0	0	7
10/15	10/15	7	0	0	0	157	0	0	0	0	0	0	0	0	5
10/16	10/16	7	0	0	0	104	0	0	0	0	0	0	0	0	5
10/17	10/17	7	0	0	0	59	0	0	0	0	0	0	0	0	5
10/18	10/18	7	0	0	0	39	0	0	0	0	0	0	0	0	5
10/19	10/19	4	0	0	0	1	0	0	0	0	0	0	0	0	3
10/20	10/20	5	0	0	0	1	1	0	0	0	0	0	0	0	6
10/21	10/21	6	0	0	0	1	1	0	0	0	0	0	0	0	6
10/22	10/22	7	0	0	0	1	4	0	0	0	0	0	0	0	0
10/23	10/23	5	0	0	0	1	4	0	0	0	0	0	0	0	3
10/24	10/24	6	0	0	0	1	4	0	0	0	0	0	0	0	2
10/25	10/25	5	0	0	0	1	4	0	0	0	0	0	0	0	1
10/26	10/26	5	0	0	0	1	4	0	0	0	0	0	0	0	4
10/27	10/27	6	0	0	0	1	4	0	0	0	0	0	0	0	0
10/28	10/28	6	0	0	0	1	4	0	0						

**CHESTNUT RIDGE - BEDFORD, NEW YORK**

Allisyn Gillet, Allen Kurtz, Tait Johansson, Tony Wilkinson

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/20	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
8/22	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
8/23	8	4	1	4	1	1	0	1	0	0	0	0	0	0	0	12
8/24	8	1	1	1	0	0	0	1	0	0	0	0	0	0	0	5
8/25	8	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
8/26	8	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
8/27	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	11
8/28	8	7	5	0	0	2	0	3	0	0	0	0	0	0	0	19
8/30	8	0	3	1	0	4	0	0	0	0	0	0	0	0	0	11
8/31	8	1	1	0	2	3	0	2	0	0	0	0	0	0	0	10
9/2	8	1	4	0	1	7	2	3	0	0	0	0	0	0	0	19
9/3	8	4	3	4	0	17	1	0	0	0	0	0	0	0	0	30
9/4	8	5	4	0	0	9	0	2	0	0	0	0	0	0	0	20
9/5	7	13	1	0	0	31	1	10	0	0	0	0	0	0	0	56
9/6	8	6	6	1	0	35	1	1	0	0	0	0	0	0	0	51
9/7	8	0	2	0	0	11	0	0	0	2	0	0	0	0	0	15
9/9	8	1	1	2	3	14	0	3	1	0	0	0	3	0	0	30
9/10	2	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
9/12	8	6	4	2	1	34	2	9	0	0	0	2	0	0	0	60
9/13	10	434	10	3	5	96	12	42	7	1	1	1	0	0	0	617
9/14	7	1	21	0	1	60	2	13	2	0	0	0	0	0	0	100
9/15	5	139	3	1	0	45	1	15	0	1	1	0	0	0	0	209
9/16	8	1223	3	0	1	44	1	8	0	0	0	0	0	0	0	1286
9/17	9	94	4	2	0	71	13	12	0	0	2	0	0	0	0	199
9/18	7	18	0	2	0	31	0	3	0	0	0	0	0	0	0	54
9/19	7	12	0	0	0	13	0	0	0	0	0	0	0	0	0	25
9/20	8	4	1	0	0	14	4	3	1	0	0	0	0	0	0	27
9/21	8	17	3	0	0	20	4	4	0	0	0	0	1	0	0	50
9/24	8	62	8	2	7	63	6	1	0	0	0	0	0	0	0	149
9/25	8	12	24	0	7	34	5	6	0	0	0	0	2	0	0	90
9/26	8	0	26	0	13	19	6	3	0	3	0	0	0	0	0	70
9/27	8	0	3	1	2	7	0	2	1	3	0	0	0	1	0	20
9/28	2	2	0	0	0	4	1	0	0	0	0	0	0	0	0	7
9/29	10	7	4	0	2	121	4	8	0	0	0	1	1	0	0	150
9/30	8	118	15	0	7	53	13	0	0	0	1	0	0	2	0	212
10/1	8	0	10	3	0	18	12	3	1	1	1	3	0	0	0	53
10/2	7	2	5	0	1	9	10	4	0	0	0	0	0	0	0	31
10/4	8	8	0	0	0	6	4	2	0	1	12	0	0	0	0	34
10/5	6	0	1	0	1	6	13	5	0	0	0	1	23	0	0	50
10/6	3	1	0	0	0	6	2	4	0	0	0	2	0	0	0	15
10/7	6	0	2	0	0	17	8	2	0	0	0	0	0	0	0	29
10/9	7	0	12	0	5	20	13	5	2	0	0	1	0	0	0	59
10/11	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
10/12	7	0	6	2	3	38	7	1	0	0	0	1	0	0	0	59
10/13	8	3	5	0	3	62	26	8	0	2	3	8	6	1	0	130
10/14	9	0	4	0	3	81	13	7	0	0	1	4	0	1	0	116
10/15	8	1	2	0	3	44	10	2	0	0	2	11	0	0	0	75
10/16	8	0	2	3	3	53	15	1	2	0	2	4	12	0	0	99
10/17	8	0	1	0	3	52	10	1	0	0	5	0	2	0	0	75
10/18	7	0	3	0	3	15	6	0	1	0	16	0	0	0	0	46
10/20	7	0	1	1	2	28	1	2	0	0	1	1	0	0	0	38
10/21	8	0	2	0	1	24	11	0	0	0	2	0	1	0	0	41
10/22	8	0	4	0	0	43	16	0	1	1	0	2	1	0	0	68
10/23	8	0	1	1	2	12	6	3	0	0	0	2	22	1	0	50
10/24	4	0	0	1	0	4	2	0	0	0	0	0	0	0	0	7
10/25	7	0	0	1	1	0	12	11	1	0	0	3	34	3	0	72
10/29	8	0	0	1	0	16	7	0	0	0	5	5	70	0	0	104
10/30	8	0	0	1	1	11	4	0	0	0	2	2	65	0	0	86
10/31	8	0	0	0	0	9	1	0	0	0	0	25	0	0	0	35
11/1	8	0	0	0	0	5	0	0	0	2	1	30	2	0	0	40
11/2	8	0	3	0	0	7	0	0	0	6	10	15	0	0	0	43
11/3	4	0	0	0	0	1	2	0	0	0	1	18	0	1	0	23
11/4	7	0	3	0	0	5	1	0	0	1	6	4	0	0	0	20
11/5	8	0	1	0	1	2	2	0	0	3	10	47	0	0	0	66
11/7	8	0	1	0	0	3	2	0	0	2	6	5	0	0	0	19
11/8	8	0	0	1	1	2	0	0	0	2	10	33	0	0	0	50
11/9	7	0	0	1	0	4	1	0	0	1	0	39	0	0	0	48
11/10	6	0	0	0	0	5	2	0	0	2	23	73	0	0	0	105
11/11	5	0	1	0	0	0	2	0	0	0	7	7	0	1	0	18
11/12	7	0	0	0	0	1	0	0	0	0	10	0	0	0	0	11
11/13	5	0	0	0	0	1	1	0	0	0	148	0	0	0	0	51
11/14	7	0	0	0	0	2	0	0	0	0	55	0	0	0	0	57
11/15	7	0	0	0	0	6	1	0	0	0	0	57	0	1	0	1
11/16	7	0	0	0	0	6	1	0	0	0	0	0	5	0	1	1
11/17	5	0	1	0	0	0	2	0	0	0	13	10	0	0	0	31
11/18	7	0	2	0	1	1	1	0	0	0	1	0	5	0	0	11
11/19	7	0	0	0	0	1	1	0	0	0	1	0	7	0	0	13
11/20	2	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0

**LENOIR PRESERVE - YONKERS, NEW YORK**

Joseph O'Connel, Ed Higgens, Bill Van Wart, Michael Botchnik, others

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
99/1	4	5	7	1	0	1	0	2	0	0	0	0	0	0	0	16
9/3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
9/5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/6	2	0	0	4	0	0	0	2	0	0	0	0	0	0	0	6
9/7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/8	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9/9	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9/10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/13	5	8	8	2	0	0	0	0	0	0	0	0	0	0	0	31
9/14	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	7
9/15	7	13	41	2	1	11	4	6	1	2	0	0	4	0	0	85
9/16	9	1736	20	14	2	59	7	1	2							

**MT PETER - GREENWOOD LAKE, NEW YORK**

Judy Cinquina, Ajit Antony, Bill Connolly, Rob Stone, Ken Witkowski, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
9/1	6	10	3	1	0	12	0	4	0	0	0	0	0	0	31	
9/2	7	25	3	1	0	14	0	5	0	0	0	0	0	0	48	
9/3	6	3	1	2	0	3	0	1	0	0	0	0	0	0	10	
9/4	5	0	0	1	0	4	1	1	0	0	0	0	0	0	7	
9/5	6	8	0	0	1	3	0	1	0	0	0	0	0	0	15	
9/6	6	19	8	0	0	26	1	6	1	0	0	0	0	0	64	
9/7	4	5	1	0	0	7	0	1	0	0	0	0	0	0	14	
9/8	5	1	2	0	0	2	0	0	0	0	0	0	0	0	5	
9/9	5	5	1	0	0	1	0	0	0	0	0	0	0	0	7	
9/12	8	61	7	3	2	17	0	14	1	1	0	7	0	0	114	
9/13	5	143	14	0	4	11	1	3	0	0	0	0	0	0	182	
9/14	6	134	7	1	0	35	0	15	1	0	0	0	0	0	193	
9/15	5	230	9	3	0	26	1	14	0	0	0	0	0	0	284	
9/16	10	1897	9	1	3	55	1	3	0	0	0	0	0	0	1975	
9/17	8	1299	2	0	0	22	1	4	0	0	0	0	0	0	1330	
9/18	7	555	1	1	1	16	1	3	0	0	0	0	0	0	578	
9/19	9	882	2	2	1	24	1	7	0	1	0	0	0	0	923	
9/20	7	98	4	0	0	16	1	1	1	0	2	0	0	0	123	
9/21	5	101	1	0	0	7	1	0	0	0	0	0	0	0	110	
9/23	8	77	3	0	5	41	3	16	0	0	0	0	0	0	147	
9/24	6	0	2	0	2	8	0	0	0	0	1	0	0	0	13	
9/25	9	50	24	3	6	46	4	1	0	0	1	0	0	0	136	
9/26	8	62	21	0	6	32	1	5	0	1	0	0	0	0	128	
9/27	3	12	3	0	1	11	1	4	0	0	1	0	0	0	33	
9/28	8	16	20	0	9	50	7	30	0	2	0	0	0	0	135	
9/29	7	1	11	4	6	30	6	3	0	1	2	0	2	0	69	
9/30	9	7	8	1	0	27	0	2	0	0	1	3	0	0	49	
10/1	7	10	1	1	0	12	2	1	0	1	0	0	0	0	29	
10/2	7	2	6	0	1	18	4	1	0	1	0	0	0	0	34	
10/4	6	1	1	1	1	11	0	5	0	0	1	0	0	0	21	
10/5	4	1	0	0	0	5	0	0	0	0	1	0	0	0	7	
10/6	7	0	4	0	4	23	4	1	0	1	0	0	0	0	37	
10/7	7	3	2	0	1	24	6	0	1	1	0	0	0	0	39	
10/8	7	0	2	3	0	45	2	7	0	1	0	0	0	0	61	
10/9	4	0	0	0	2	6	0	2	0	0	0	0	0	0	10	
10/10	4	0	0	0	0	3	0	1	0	0	0	0	0	0	5	
10/12	5	0	3	0	0	18	0	0	0	1	0	0	0	0	22	
10/13	7	2	2	0	3	59	5	0	0	0	2	6	0	0	81	
10/14	8	2	0	0	4	52	4	7	0	1	5	10	0	0	86	
10/15	8	0	4	0	1	48	3	1	0	0	3	7	23	0	0	91
10/16	8	0	2	1	0	46	1	1	0	0	1	4	0	0	61	
10/17	8	0	4	0	3	70	2	3	0	0	5	2	5	0	0	94
10/18	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
10/20	8	0	2	0	4	60	5	5	0	0	3	7	0	0	87	
10/21	4	0	0	0	1	9	2	0	1	0	0	3	0	0	17	
10/22	7	0	1	0	1	44	7	2	1	1	2	0	0	0	59	
10/23	3	0	0	0	0	1	0	0	0	0	1	0	0	0	2	
10/24	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/25	5	0	1	0	1	55	7	0	0	1	12	21	16	0	0	115
10/28	8	0	1	5	1	48	10	1	0	1	12	79	57	0	0	217
10/29	6	0	0	0	0	11	1	0	0	0	0	13	3	0	0	28
10/30	5	0	1	0	1	9	1	0	1	0	2	8	0	1	24	
10/31	7	0	0	0	0	6	2	1	0	0	2	4	2	0	19	
11/1	7	0	0	0	1	19	0	2	1	1	2	9	13	2	0	51
11/2	7	0	2	0	1	11	3	1	0	0	14	58	3	0	2	101
11/3	2	0	0	0	0	2	0	0	0	0	1	1	0	0	5	
11/4	6	0	0	1	4	2	1	0	0	1	6	17	1	0	33	
11/5	5	0	0	0	0	3	2	0	0	0	1	6	10	0	0	22
11/6	5	0	0	0	3	4	0	0	0	0	0	25	19	12	0	63
11/7	7	0	0	2	1	10	1	0	0	0	0	23	37	4	0	78
11/8	5	0	0	1	0	2	0	0	2	3	7	1	0	0	1	20
11/9	3	0	1	0	0	0	0	0	0	4	0	3	0	0	0	8
11/10	2	0	0	0	0	0	0	0	0	0	11	13	0	0	0	24
11/11	4	0	1	1	2	13	2	0	0	0	31	4	0	1	0	56
11/12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/13	5	0	0	2	1	7	0	0	0	0	29	25	5	0	0	69
11/14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**MONTCLAIR QUARRY - MONTCLAIR, NEW JERSEY**

Else and Wayne Greenstone, Bruce McWhorter, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	8	21	11	10	3	29	5	15	4	0	0	0	0	0	98
9/2	8	9	7	2	1	15	0	4	2	0	0	0	0	0	42
9/3	8	2	11	4	0	7	1	0	0	1	0	0	0	0	5
9/4	8	7	13	1	3	24	5	6	4	1	0	0	0	0	64
9/5	8	20	10	2	1	59	0	6	1	0	0	0	0	0	99
9/6	5	1	5	0	0	6	0	0	0	0	0	0	0	0	12
9/7	4	0	0	0	0	2	0	0	0	0	0	0	0	0	2
9/8	7	1	5	1	0	8	0	0	1	0	0	0	0	0	18
9/9	8	3	13	0	1	13	4	0	1	1	0	0	0	0	37
9/10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12	9	91	19	8	7	39	6	12	4	1	1	0	0	0	188
9/13	10	218	98	8	6	110	7	22	7	3	0	0	0	0	479
9/14	8	0	29	0	2	6	0	10	3	0	0	0	0	0	50
9/15	8	545	35	3	5	102	7	36	6	0	1	0	0	0	743
9/16	10	3541	33	12	12	249	10	46	4	0	0	0	0	0	3907
9/20	6	3	3	0	0	22	0	1	0	0	0	0	0	0	29
9/21	5	3	5	0	0	17	2	2	0	0	0	0	0	0	29
9/22	5	0	2	0	0	1	0	0	0	0	0	0	0	0	3
9/23	10	148	11	8	5	123	5	24	5	1	0	0	0	0	332
9/24	8	262	14	3	3	62	4	11	3	1	0	0	0	0	363
9/25	7	6	14	2	3	13	0	3	0	0	0	0	0	0	41
9/26	7	1	43	0	5	10	0	3	2	1	0	0	0	0	65
9/27	7	0	33	0	4	15	2	3	2	3	0	0	0	0	62
9/28	7	43	32	0	9	39	9	16	2	4	0	0	0	0	158
9/29	8	9	7	1	2	45	16	9	2	1	0	0	0	0	92
9/30	9	223	43	6	13	74	14	15	1	2	0	0	0	0	392
10/1	7	3	23	0	6	8	2	3	0	4	0	0	0	0	49
10/2	7	10	17	2	0	19	8	5	1	1	1	0	0	0	63
10/3	7	0	4	0	1	9	1	9	1	0	1	1	3	0	20
10/4	7	4	18	0	1	31									

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
9/1	5	3	0	1	0	8	0	4	0	0	0	0	0	0	16
9/2	8	2	2	0	0	15	1	2	0	1	0	0	0	0	24
9/3	8	2	3	0	0	14	1	4	0	0	0	0	0	0	24
9/4	6	4	0	2	1	13	0	3	0	0	1	0	0	0	24
9/5	8	126	9	5	9	83	5	3	1	1	0	0	0	0	243
9/6	5	7	6	4	1	17	0	3	0	0	0	0	0	0	40
9/7	7	0	4	3	0	3	0	2	2	0	0	0	0	0	15
9/8	6	1	3	1	0	0	0	0	0	0	0	0	0	0	5
9/9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/10	2	1	0	0	0	2	0	0	0	0	0	0	0	0	3
9/12	8	36	12	4	4	23	2	5	0	0	0	0	0	0	89
9/13	9	130	9	3	0	14	2	5	0	1	0	2	0	0	171
9/14	9	183	29	9	3	25	1	4	1	2	0	0	0	0	259
9/15	7	312	28	7	2	93	3	8	0	2	0	1	0	0	459
9/16	10	2684	9	10	2	99	2	23	0	2	1	1	0	0	2847
9/17	9	289	2	2	3	48	2	4	0	2	1	0	0	0	357
9/18	9	521	3	5	1	68	1	6	0	0	0	0	0	0	607
9/19	9	15	2	0	1	10	0	2	0	0	0	0	0	0	31
9/20	8	191	2	0	0	16	1	4	0	0	0	0	0	0	215
9/21	8	106	1	0	0	26	1	6	0	0	0	0	0	0	143
9/22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/23	9	152	6	2	1	58	5	6	0	0	0	0	0	0	233
9/24	8	24	7	1	5	41	1	10	0	1	0	0	0	0	95
9/25	8	6	25	2	3	57	3	2	0	0	0	0	0	0	100
9/26	7	3	40	0	3	26	3	10	0	0	0	0	0	0	85
9/27	3	0	1	0	0	2	0	2	0	0	0	0	0	0	6
9/28	4	1	4	0	3	24	0	3	0	0	0	1	0	0	37
9/29	8	2	2	4	0	36	2	2	0	0	0	1	0	0	53
9/30	8	16	12	1	11	69	3	8	0	1	2	2	0	0	129

DUKE FARMS - HILLSBOROUGH, NEW JERSEY

Chris Aquila, Brian Turner, Dan Obermeier, Gretchen Nareff, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	10	2	3	1	0	4	3	1	0	0	0	0	0	0	14
9/2	6	0	5	2	1	5	2	1	0	0	0	0	0	0	16
9/3	5	0	0	0	0	0	0	0	0	1	0	0	0	0	1
9/4	6	0	0	1	1	2	0	2	0	0	0	0	0	0	6
9/5	7	0	2	3	1	1	1	1	0	0	0	0	0	0	9
9/6	7	0	3	0	1	1	1	0	0	0	0	0	0	0	6
9/7	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1
9/8	8	0	2	2	0	0	1	0	0	0	0	0	0	0	5
9/9	4	0	3	0	0	1	0	0	0	0	0	0	0	0	4
9/10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/12	10	39	17	5	4	21	1	11	3	1	0	0	0	0	112
9/13	7	37	6	0	0	13	1	7	0	0	0	0	0	0	65
9/14	5	0	3	0	1	0	0	0	0	0	0	0	0	0	4
9/15	6	207	11	1	0	10	4	5	4	1	0	0	0	0	243
9/16	10	3267	23	6	1	62	12	17	2	0	0	0	1	5	1
9/17	4	17	1	0	0	6	0	0	0	0	0	0	0	0	24
9/18	4	8	7	2	0	28	4	3	0	2	0	0	0	0	54
9/19	6	0	0	0	0	1	0	4	0	0	0	0	0	0	5
9/20	6	0	1	0	1	1	1	0	0	0	0	0	0	0	5
9/21	3	0	0	0	0	2	0	0	0	0	0	0	0	0	2
9/22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/23	7	3	5	1	0	7	4	1	2	0	0	0	0	0	23
9/24	4	40	0	0	1	0	0	0	0	0	0	0	0	0	41
9/25	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2
9/26	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2

WILDCAT RIDGE - HIBERNIA, NEW JERSEY

Fred Vanderburgh, Kevin McCarthy, Bob Verdon, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/18	8	0	1	1	0	2	2	1	0	0	1	4	0	0	15
8/19	3	0	1	0	0	0	0	1	0	0	0	0	0	0	1
8/25	4	0	0	2	0	0	0	1	0	0	0	1	0	0	4
8/26	7	21	0	4	0	3	1	1	0	0	0	0	0	0	31
8/29	3	0	1	0	0	0	1	0	0	0	0	1	3	10	0
9/1	9	7	1	4	0	13	0	3	0	0	4	6	17	9	0
9/2	7	3	0	2	0	12	0	4	0	0	2	5	0	0	28
9/3	6	1	2	1	0	2	0	0	0	1	0	0	9	0	17
9/5	3	24	0	0	1	10	1	0	0	0	0	0	2	0	38
9/8	7	1	6	0	1	10	1	0	1	0	0	2	0	0	43
9/9	9	2	9	0	1	15	2	1	0	0	1	0	0	0	31
9/12	7	23	2	0	0	4	1	1	1	0	0	0	0	0	34
9/13	9	340	24	9	0	52	6	6	0	0	0	6	2	8	0
9/14	9	95	10	3	2	20	3	5	1	0	0	0	0	0	141
9/15	9	433	7	1	0	52	2	2	0	0	0	5	0	0	504
9/16	10	1661	14	4	2	78	3	11	0	1	0	2	0	2	1786
9/17	7	166	0	3	1	56	2	3	1	0	0	5	0	0	239
9/18	8	195	2	2	1	56	6	3	0	1	1	2	0	0	270
9/19	7	119	1	2	0	37	4	3	1	0	3	2	0	0	173
9/20	6	25	3	1	0	22	3	2	0	0	0	3	0	0	59
9/21	7	108	4	2	0	40	4	4	1	0	0	3	0	0	166
9/22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/23	7	59	0	1	3	35	4	4	0	0	0	2	4	0	114
9/24	7	73	2	0	2	51	8	3	0	0	0	1	0	0	140
9/25	3	0	1	0	0	0	1	2	0	0	0	1	0	0	6
9/28	6	1	2	0	1	24	1	0	0	0	0	0	0	0	29
9/29	7	4	4	1	1	27	2	0	0	0	2	0	0	0	44
9/30	8	13	12	3	2	75	6	2	0	1	0	9	0	0	123
10/1	7	33	11	2	0	24	6	0	0	0	0	1	0	0	77
10/2	4	0	0	0	0	10	0	0	0	0	0	3	0	10	0
10/3	3	0	0	1	0	1	2	1	0	0	0	3	22	0	33
10/5	7	0	3	0	1	44	3	2	0	0	0	2	0	3	58
10/6	5	0	3	1	5	35	3	1	1	0	0	1	0	0	52
10/7	8	0	1	1	1	65	4	6	0	0	0	1	0	0	80
10/8	6	0	3	2	3	12	1	1	0	0	0	0	0	0	22
10/12	5	0	0	0	1	11	0	2	0	0	0	1	0	0	15
10/13	8	0	2	2	0	57	2	1	0	0	0	2	0	1	67
10/14	7	0	3	2	1	69	5	3	0	0	1	3	0	5	0
10/15	5	0	0	0	0	16	1	0	0	0	2	0	0	0</	

CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY																	
Matt Sileo, Margaret Fritze, Chris Aquila, Brian Turner, Dan Obermeier, others																	
Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
9/1	9	15	6	1	1	13	5	9	2	0	0	0	0	0	0	52	
9/2	9	8	6	4	0	11	1	4	2	0	0	0	0	0	0	36	
9/3	8	0	2	3	0	5	0	0	0	0	0	0	0	0	0	10	
9/4	8	2	5	2	0	20	2	3	0	0	0	0	0	0	0	34	
9/5	6	0	2	1	0	4	1	0	1	0	0	0	0	0	0	9	
9/6	7	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3	
9/7	7	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	
9/8	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
9/9	6	0	6	0	0	6	1	0	1	0	0	0	0	0	0	14	
9/10	3	2	1	0	0	7	2	0	1	0	0	0	0	0	0	13	
9/12	10	44	22	1	0	54	0	43	0	3	0	0	0	0	0	167	
9/13	8	65	19	2	0	37	1	15	0	0	0	0	0	0	0	140	
9/14	5	0	6	0	0	7	0	2	1	1	0	0	0	0	0	17	
9/15	9	508	37	10	5	124	5	77	3	1	0	0	0	0	0	770	
9/16	9	3381	22	8	8	191	17	66	7	3	0	0	0	0	0	3703	
9/17	10	13	2	5	0	40	5	18	0	0	0	0	0	0	0	83	
9/18	9	12	4	4	3	84	4	22	2	0	0	0	0	0	0	135	
9/19	5	1	3	0	0	11	1	2	0	0	0	0	0	0	0	18	
9/20	5	3	2	0	0	12	1	2	0	0	0	0	0	0	0	20	
9/21	6	0	2	1	1	16	1	2	1	0	0	0	0	0	0	24	
9/22	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	
9/23	11	93	7	7	2	148	5	72	8	1	1	0	0	0	0	345	
9/24	10	79	5	2	2	14	2	1	1	0	2	0	0	0	0	110	
9/25	9	3	22	1	5	13	0	7	3	5	0	0	0	0	0	59	
9/26	6	1	3	0	0	2	0	4	0	1	0	0	0	0	0	11	
9/27	5	0	5	0	0	3	0	2	1	0	0	5	0	0	0	16	
9/28	9	34	27	2	9	64	4	23	2	0	10	0	0	0	0	175	
9/29	11	51	14	6	15	108	12	35	6	0	1	1	0	0	0	249	
9/30	11	75	51	5	18	42	16	40	13	8	1	1	0	0	0	271	
10/1	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	
10/2	8	0	17	3	7	16	2	9	5	2	0	0	0	0	0	62	
10/3	4	0	1	0	0	1	0	1	0	0	0	0	0	0	0	3	
10/5	8	5	19	1	3	38	8	8	3	5	1	0	0	0	0	91	
10/6	9	6	3	0	0	9	2	20	7	1	0	0	0	0	0	48	
10/7	10	7	10	2	18	118	39	30	1	4	3	0	0	0	0	232	
10/8	10	5	43	3	3	19	0	22	15	31	4	0	0	0	0	145	
																11/15	
																0	

### COMPARATIVE DAILY TOTALS ON FLIGHT DAYS

The daily totals in these tables are selected, based primarily on a minimum of four hours of coverage and 20 migrants recorded.

9/1	MOD				NW				CLEAR				9/5				LIGHT				VAR				HIGH THIN CLOUDS				
	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	
Cadillac Mt	7	3	11	0	6	47	1	123	5	0	0	0	0	197	Cadillac Mt	8	40	10	2	10	189	1	186	3	1	0	1	7	458
Morris Island	5	0	3	0	1	13	2	0	0	0	0	0	2	22	Little Round Top	7	13	0	1	0	2	3	0	0	0	0	0	1	26
Pack Monadnock	8	8	1	2	0	16	6	2	4	0	0	0	0	43	Pack Monadnock	8	49	1	2	2	21	0	2	0	0	0	0	0	84
Putney Mt	7	9	1	0	1	9	0	4	0	0	0	0	0	24	Putney Mt	9	26	0	1	0	3	1	0	0	0	0	0	0	32
Blueberry Hill	5	2	1	0	0	9	1	8	0	0	0	2	0	24	Mt Watatic	5	29	2	5	1	8	0	2	0	0	0	0	0	47
Lighthouse Pt	7	8	17	2	3	6	6	5	0	0	1	0	0	49	Barre Falls	5	3	1	0	0	19	0	1	0	0	0	0	0	24
Fire Island	8	0	15	0	0	0	1	7	19	0	0	0	0	42	Lighthouse Pt	7	0	28	1	8	64	7	15	2	0	0	6	4	140
Flirt Hill	9	0	2	0	8	0	4	8	65	5	0	0	0	105	Fire Island	7	0	2	0	2	0	0	0	2	15	0	0	0	21
Quaker Ridge	8	12	5	4	1	17	0	4	2	0	0	0	0	46	Quaker Ridge	8	75	26	4	10	300	19	22	2	0	0	0	0	464
Mt Peter	6	10	3	1	0	12	0	4	0	0	0	0	0	31	Hook Mt	11	33	7	1	3	135	6	39	2	0	0	0	0	227
Hook Mt	8	4	3	2	2	8	2	0	2	0	4	0	0	29	Chestnut Ridge	7	13	1	0	0	31	1	10	0	0	0	0	0	56
Bear Mt	7	8	5	2	1	3	4	2	1	0	0	0	0	26	Bear Mt	7	3	0	2	0	9	1	4	0	0	0	0	0	20
Montclair	8	21	11	10	3	29	5	15	4	0	0	0	0	98	Picatinny Peak	8	126	9	5	9	83	5	3	1	1	0	0	0	243
Wildcat Ridge	9	7	1	4	0	13	0	3	0	0	4	6	17	67	Montclair	8	20	10	2	1	59	0	6	1	0	0	0	0	99
Chimney Rock	9	15	6	1	1	13	5	9	2	0	0	0	0	52	Wildcat Ridge	3	24	0	0	1	10	1	0	0	0	0	0	0	38
9/4	MOD				N				CLEAR				9/12				STRONG				NW				CLEAR-MOSTLY CLOUDY				
Cadillac Mt	5	7	3	0	2	31	0	33	2	0	0	0	0	80	Little Round Top	8	29	3	3	0	5	0	0	0	0	0	0	0	49
Pinnacle Rock	3	6	1	0	0	18	0	4	0	0	0	0	0	29	Meredith	6	6	3	1	1	12	4	1	0	0	0	1	16	46
Little Round Top	7	9	3	2	0	5	1	1	0	0	0	0	0	23	Putney Mt	10	605	24	4	2	55	3	53	2	1	1	0	0	750
Pack Monadnock	8	25	4	0	0	39	4	3	1	1	0	0	0	79	Pack Monadnock	9	37	10	0	2	44	1	7	12	0	0	0	0	118
Putney Mt	8	21	4	1	0	15	1	8	0	0	0	0	0	50	Mt Watatic	10	72	22	12	5	34	1	9	8	0	0	1	0	167
Blueberry Hill	6	8	1	1	2	4	3	11	3	0	0	0	0	33	Mt Tom	6	401	0	9	3	7	5	19	0	0	0	0	0	444
Peak Mt	4	4	0	0	0	6	0	13	2	0	0	0	0	25	Barre Falls	9	14	12	2	2	30	0	10	3	0	0	0	1	75
Torrington	5	1	1	0	0	3	3	10	0	0	2	1	0	24	Shatterack Mt	7	20	13	4	2	16	0	12	0	0	0	0	0	68
Lighthouse Pt	6	1	14	0	2	65	8	27	4	0	0	5	0	126	Blueberry Hill	7	8	9	2	1	8	1	7	1	0	0	3	0	42
Quaker Ridge	9	20	6	4	4	51	4	23	4	1	0	2	0	126	Chestnut Hill	7	19	1	0	0	6	1	2	0	0	0	0	0	32
Flirt Hill	8	0	0	0	5	0	1	58	1	1	0	0	0	66															

9/12	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	9/15	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Lenoir Preserve	4	1	10	2	0	14	1	2	2	0	0	2	13	47	Botsford Hill	7	171	13	0	0	31	1	1	0	0	0	0	0	222	
Mohonk Preserve	4	1	6	0	2	12	0	3	0	0	0	0	2	0	27	Litchfield	2	15	1	0	0	0	3	0	0	0	0	0	0	22
Bear Mt	9	16	1	2	0	6	0	0	1	0	0	0	0	0	26	Lighthouse Pt	9	1	21	1	14	180	7	70	28	2	0	0	0	324
Montclair	9	91	19	8	7	39	6	12	4	1	1	0	0	0	188	Fire Island	10	0	7	0	2	5	0	27	98	1	0	0	0	140
Picatinny Peak	8	36	12	4	4	23	2	5	0	0	0	0	0	0	89	Bearhouse	5	1	6	0	0	71	6	23	8	0	0	0	0	124
Wildcat Ridge	7	23	2	0	0	4	1	1	1	0	0	0	0	0	34	Quaker Ridge	7	1365	27	5	6	123	7	47	3	1	0	1	0	1590
Chimney Rock	10	44	22	1	0	54	0	43	0	3	0	0	0	0	167	Waveny Park	4	176	2	0	0	52	1	21	0	0	0	1	0	253
Duke Farms	10	39	17	5	4	21	1	11	3	1	0	0	10	0	112	Summitville	5	312	11	2	0	1	0	1	0	0	0	0	0	329
9/13	LIGHT	NW													Mt Peter	5	230	9	3	0	26	1	14	0	0	0	0	0	284	
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	Chestnut Ridge	5	139	3	1	0	45	1	15	0	1	1	0	0	209	
Cadillac Mt	7	6	10	2	6	150	4	110	8	1	0	1	1	0	303	Hook Mt	4	41	6	3	0	35	1	19	0	1	0	0	0	109
Little Round Top	7	47	2	3	0	10	2	2	0	0	0	0	0	0	75	Lenoir Preserve	7	13	41	2	1	11	4	6	1	2	0	4	0	85
Pack Monadnock	10	1352	22	2	2	87	6	9	2	1	0	0	0	0	1487	Bear Mt	4	16	3	0	1	3	0	0	0	0	0	0	0	23
Putney Mt	10	651	13	2	4	79	2	2	0	0	1	0	0	0	754	Montclair	8	545	35	3	5	102	7	36	6	0	1	0	0	743
Mt Watactic	10	1664	33	8	2	108	7	22	1	0	0	0	0	0	1847	Wildcat Ridge	9	433	7	1	0	52	2	2	0	0	0	5	0	504
Mt Wachusett	8	660	19	2	1	25	4	8	1	1	0	21	0	0	750	Picatinny Peak	7	312	28	7	2	93	3	8	0	2	0	1	0	459
Barre Falls	9	1243	22	7	1	68	6	11	6	0	0	2	0	0	1367	Chimney Rock	9	508	37	10	5	124	5	77	3	1	0	0	0	770
Shatterack Mt	7	347	1	2	1	27	0	0	0	0	0	0	0	0	378	Duke Farms	6	207	11	1	0	10	4	5	4	1	0	0	0	243
9/14	LIGHT	S													9/16	LIGHT	NW													
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	Chestnut Ridge	7	118	12	3	3	87	5	64	5	3	0	3	0	305	
Blueberry Hill	5	211	4	4	2	18	3	14	3	0	0	0	0	0	259	Little Round Top	8	92	1	3	0	17	9	1	0	0	0	1	0	136
Mt Tom	4	169	7	3	6	39	6	7	0	0	0	0	0	0	237	Pack Monadnock	10	2676	18	7	1	44	7	3	1	0	0	0	0	2766
Botsford Hill	8	907	15	3	6	19	3	12	0	0	0	0	0	0	969	Putney Mt	8	1213	6	1	3	64	0	3	0	0	0	0	0	1290
Chestnut Hill	7	307	3	1	0	10	2	0	0	0	0	0	0	0	325	Mt Watactic	10	5029	11	6	0	68	4	3	0	0	0	0	0	5122
Torrington	6	162	3	1	0	6	2	3	2	1	2	0	0	0	183	Mt Wachusett	8	1516	17	10	5	30	8	11	3	1	0	0	0	1607
Flat Hill	4	137	3	0	0	2	0	0	0	0	0	0	1	0	147	Barre Falls	10	2115	16	13	4	84	4	12	0	3	0	0	0	2252
Johnnycake Mt	2	65	2	1	0	6	1	6	0	0	0	0	0	0	81	Blueberry Hill	6	1705	5	1	2	63	4	9	0	0	0	2	0	1791
Lighthouse Pt	7	2	21	1	2	44	2	4	4	0	1	2	2	0	87	Shatterack Mt	7	920	4	1	0	49	0	2	1	0	0	0	0	981
Fire Island	8	0	2	0	0	0	0	11	41	0	0	0	0	0	54	Mt Tom	4	734	1	6	3	28	6	3	0	0	0	0	0	781
Quaker Ridge	10	1746	144	13	15	251	28	30	6	0	1	1	0	0	2242	Booth Hill	8	3295	5	4	0	18	0	1	1	0	0	0	0	3324
Waveny Park	7	0	24	2	0	1	0	16	0	0	0	0	0	0	45	Chestnut Hill	8	2191	5	1	1	6	2	1	0	0	0	0	0	2207
Chestnut Ridge	10	434	10	3	5	96	12	42	7	1	1	1	0	0	617	Botsford Hill	7	1689	7	3	3	34	1	3	0	0	0	0	0	1741
Bear Mt	9	477	10	2	1	14	2	4	1	0	0	0	0	0	511	Torrington	7	1314	1	0	0	5	0	1	0	0	0	1	0	1326
Hook Mt	9	203	15	1	5	91	0	30	1	0	0	0	0	0	346	Flat Hill	7	962	4	3	2	10	5	4	1	0	0	0	0	997
Mohonk Preserve	6	306	2	2	1	11	0	8	0	0	0	0	2	2	335	Southbury	7	950	3	1	0	13	0	0	3	0	0	0	0	970
Mt Peter	5	143	14	0	4	11	1	3	0	0	0	0	0	0	182	Winchester	4	713	0	1	0	3	3	0	0	0	3	0	0	723
Summitville	4	82	5	4	0	8	0	0	0	0	0	0	0	0	99	Taine Mt	5	258	3	0	0	6	0	0	0	0	0	0	1	268
Lenoir Preserve	5	8	8	2	0	8	1	0	0	0	0	0	1	3	31	Johnnycake Mt	5	141	2	3	0	0	0	0	2	0	0	0	0	148
Montclair	10	218	98	8	6	110	7	22	7	3	0	0	0	0	479	Lighthouse Pt	10	26	57	5	5	291	24	53	6	0	0	8	6	518
Wildcat Ridge	9	340	24	9	0	52	6	6	0	0	0	6	2	0	456	Bearhouse	6	15	10	0	0	57	12	17	6	0	0	0	6	142
Picatinny Peak	9	130	9	3	0	14	2	5	0	1	0	2	0	0	171	Fire Island	9	0	17	0	14	21	1	20	40	1	0	0	0	114
Chimney Rock	8	65	19	2	0	37	1	15	0	0	0	0	0	0	140	Quaker Ridge	11	4820	51	13	10	506	28	102	7	0	1	2	2	5551
Duke Farms	7	37	6	0	0	13	1	7	0	0	0	0	0	0	65	Redding	6	404	0	0	0	6	2	0	2	0	0	1	0	415
9/14	LIGHT	S													Chestnut Ridge	5	11	6	2	0	42	2	3	1	0	1	0	0	68	
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	Little Round Top	10	1829	25	8	5	112	9	41	0	0	1	0	0	2030		
Little Round Top	7	48	5	4	1	1	5	0	1	0	0	0	0	0	79	Mt Peter	10	1897	9	1	3	55	1	3	0	0	0	0	0	1975
Pack Monadnock	8	379	11	0	3	25	6	3	1	1	0	0	0	0	429	Lenoir Preserve	9	1736	20	14	2	59	7	20	2	0	0	4	5	1874
Putney Mt	7	98	4	0	0	15	0	2	0	1	0	0	0	0	120	Chestnut Ridge	8	1223	3	0	1	44	1	8	0	0	0	0	0	1286
Mt Watactic	6	64	6	0	1	23	2	11	2	0	0	0	0	0	109	Bear Mt	9	829	7	4	0	8	0	1	0	0	0	0	0	849
Mt Wachusett	7	21	11	0	0	1	0	0	0	0	0	0	0	0	47	Summitville	9	609	6	3	1	12	6	1	1	1	2	8	0	650
Barre Falls	7	196	13	5	0	98	4	13	7	0	0	0	0	0	336	Montclair	10	3541	33	12	12	249	10	46	4	0	0			

9/17	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	9/21																											
															LIGHT	VAR	HAZY																									
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															
Chestnut Ridge	9	94	4	2	0	71	13	12	0	0	2	0	0	199	Cadillac Mt	5	0	1	0	0	26	0	6	0	0	0	0	0	35													
Lenoir Preserve	5	14	5	2	0	24	1	2	0	0	0	1	0	49	Little Round Top	8	81	1	4	0	16	3	5	0	0	0	3	0	114													
Summittville	2	31	0	0	0	0	1	0	0	0	0	2	0	34	Pack Monadnock	9	70	4	0	3	39	12	6	2	0	0	0	0	139													
Bear Mt	7	5	2	1	0	7	1	5	0	0	0	0	0	22	Putney Mt	7	12	5	0	2	13	4	2	0	0	0	0	0	39													
Picatinny Peak	9	289	2	2	3	48	2	4	0	2	1	0	0	357	Mt Wachusett	7	14	5	0	0	9	0	3	0	0	0	0	0	34													
Montclair	7	76	10	4	1	187	11	16	2	4	0	0	0	311	Blueberry Hill	9	17	5	0	1	18	0	6	0	0	0	0	0	48													
Wildcat Ridge	7	166	0	3	1	56	2	3	1	0	0	5	0	239	Shatterack Mt	5	18	0	0	0	5	0	0	0	0	0	0	0	23													
Chimney Rock	10	13	2	5	0	40	5	18	0	0	0	0	0	83	Torrington	3	58	1	0	1	3	1	0	0	0	0	0	0	64													
Duke Farms	4	17	1	0	0	6	0	0	0	0	0	0	0	24	Lighthouse Pt	9	5	14	1	11	266	27	25	2	2	0	2	0	360													
9/18	LIGHT		NE		CLEAR-HAZY														Fire Island		Quaker Ridge		Waveny Park		Mt Peter		Hook Mt		Bear Mt		Summittville		Chestnut Ridge		Wildcat Ridge		Picatinny Peak		Montclair		Chimney Rock	
	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														
Cadillac Mt	5	0	0	0	3	29	1	5	0	0	0	0	0	38	Little Round Top	8	227	3	1	0	14	3	4	0	0	0	6	0	263													
Pack Monadnock	9	473	3	3	2	34	10	5	2	1	0	0	0	535	Putney Mt	7	97	0	0	2	15	1	0	0	0	0	0	0	115													
Putney Mt	7	97	0	0	2	15	1	0	0	0	0	0	0	115	Mt Wachusett	7	13	4	1	2	9	3	9	0	0	0	0	0	55													
Mt Watatic	6	108	10	2	0	35	3	22	0	0	0	0	0	180	Blueberry Hill	6	412	2	0	1	12	4	10	0	0	0	1	0	443													
Mt Wachusett	7	13	4	1	2	9	3	9	0	0	0	0	0	55	Shatterack Mt	6	405	1	1	0	22	0	1	0	0	0	0	0	430													
Brake Falls	6	2	2	0	0	35	3	6	0	0	0	0	1	50	Torrington	5	55	0	1	0	3	2	1	0	1	1	0	0	64													
Torrington	5	55	0	1	0	3	2	1	0	1	1	0	0	64	Botsford Hill	7	16	0	2	1	6	1	4	0	0	0	0	0	30													
Lighthouse Pt	6	19	18	0	2	88	14	5	0	2	3	5	0	158	Fire Island	9	0	7	0	0	11	1	2	11	0	0	0	0	32													
Quaker Ridge	9	16	12	3	1	91	4	33	1	0	0	0	0	162	Waveny Park	6	0	7	0	0	12	2	2	5	0	1	0	0	29													
Flirt Hill	9	0	0	0	4	5	1	71	1	0	0	1	0	83	Mt Peter	5	101	1	0	0	7	1	0	0	0	0	0	0	110													
Waveny Park	5	6	4	2	0	10	0	4	0	1	0	0	0	34	Hook Mt	7	10	0	0	1	70	3	3	0	0	0	0	0	87													
Mt Peter	7	555	1	1	1	16	1	3	0	0	0	0	0	578	Bear Mt	6	51	51	0	3	22	2	7	0	0	0	0	0	86													
Summittville	4	160	0	4	0	5	2	0	0	0	0	0	0	174	Chestnut Ridge	8	17	3	0	0	20	4	4	0	0	0	0	0	50													
Bear Mt	7	126	0	2	0	4	1	0	0	0	0	0	0	133	Wildcat Ridge	7	108	4	2	0	40	4	4	1	0	0	3	0	166													
Hook Mt	7	6	2	2	3	29	13	11	1	1	0	0	0	70	Picatinny Peak	8	106	1	0	0	26	1	6	0	0	0	0	0	143													
Chestnut Ridge	7	18	0	2	0	31	0	3	0	0	0	0	0	54	Montclair	5	3	5	0	0	17	2	2	0	0	0	0	0	29													
Picatinny Peak	9	521	3	5	1	68	1	6	0	0	0	0	0	607	Chimney Rock	9	12	4	4	3	84	4	22	2	0	0	0	0	135													
Wildcat Ridge	8	195	2	2	1	56	6	3	0	1	1	2	0	270	Duke Farms	4	8	7	2	0	28	4	3	0	2	0	0	0	54													
9/19	LIGHT		VAR		HAZY														9/23		MOD		NW		CLEAR																	
	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														
Little Round Top	8	89	3	6	1	9	1	1	1	0	0	3	17	135	Pinnacle Rock	11	1	1	0	0	30	2	11	3	2	0	0	0	56													
Pack Monadnock	9	26	8	0	3	33	6	12	2	0	0	0	0	91	Putney Mt	9	51	10	7	7	98	11	3	8	1	0	1	0	199													
Putney Mt	8	19	0	0	0	0	3	4	0	2	0	0	0	28	Mt Wachusett	6	90	11	5	1	38	10	6	1	1	0	2	0	173													
Mt Watatic	8	7	6	0	0	28	0	3	1	0	0	0	0	46	Blueberry Hill	9	118	9	3	5	83	4	23	0	0	0	0	0	251													
Mt Wachusett	7	5	3	0	0	12	1	0	0	0	0	0	0	24	Shatterack Mt	7	26	2	0	0	31	5	1	0	1	0	0	0	66													
Blueberry Hill	8	41	2	2	1	10	0	16	0	0	0	0	0	73	Torrington	4	65	6	1	0	4	2	7	1	0	0	0	0	118													
Torrington	4	126	0	1	0	1	1	1	0	0	0	0	0	130	Booth Hill	7	63	-1	2	3	25	0	0	0	0	0	0	0	93													
Lighthouse Pt	7	0	6	0	1	29	4	0	2	1	0	2	0	45	Flat Hill	4	26	2	0	2	18	1	2	1	0	0	0	0	53													
Quaker Ridge	8	9	2	2	4	49	3	12	0	0	0	0	0	81	Botsford Hill	10	13	2	0	2	18	1	5	1	0	0	0	0	46													
Mt Peter	9	882	2	2	1	24	1	7	0	1	0	1	0	923	Lighthouse Pt	12	17	36	5	22	289	20	136	24	1	0	5	6	600													
Summittville	6	383	4	0	1	11	4	2	1	0	0	2	0	408	Fire Island	10	0	9	0	13	16	0	189	119	2	0	0	0	348													
Mohonk Preserve	12	302	1	0	3	11	0	0	0	0	0	15	0	336	Quaker Ridge	6	1	8	2	2	143	13	30	1	0	0	0	6	237													
Hook Mt	10	5	3	1	1	53	4	18	1	0	0	0	0	86	Mt Peter	8	77	3	0	5	41	3	16	0	0	0	0	0	147													
Bear Mt	7	21	1	0	1	10	1	3	0	1	0	0	0	41	Lenoir Preserve	9	68	10	3	4	18	5	7	1	0	0	1	6	123													
Chestnut Ridge	7	12	0	0	0	13	0	0	0	0	0	0	0	25	Summittville	5	21	2	1	1	8	2	1	2	0	0	6	0	44													
Wildcat Ridge	7	119	1	2	0	37	4	3	1	0	3	2	0	173	Montclair	10	148	11	8	5	123	5	24	5	1	0	0	0	332													
Montclair	9	18	10	0	1	63	8	16	1	0	0	0	0	117	Picatinny Peak	9	152	6	2	1	58	5	6	0	0	0	0	0	233													
Picatinny Peak	9	15	2	0	1	10	0	2	0	0	0	0	0	31	Wildcat Ridge	7	59	0	1	3	35	4	4	0	0	2																

9/25	LIGHT				VAR		CLEAR						TOT	9/30	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		Wildcat Ridge	8	13	12	3	2	75	6	2	0	1	0	9	0	123													
Cadillac Mt	5	0	16	0	3		4	0	1	0	0	0	2	25	51	Chimney Rock	11	75	51	5	18	42	16	40	13	8	1	1	0	271													
Blueberry Hill	7	7	16	0	6		12	3	15	0	1	1	2	0	66																												
Shatterack Mt	6	1	10	1	2		10	0	3	0	0	0	0	0	27																												
Torrington	4	8	1	0	0		13	1	1	1	0	0	2	0	30																												
Botsford Hill	3	9	4	0	0		8	0	2	0	1	0	0	0	24																												
Lighthouse Pt	6	0	10	0	20		16	2	1	2	1	0	0	0	52																												
Fire Island	7	0	0	0	0		5	0	0	15	1	0	0	0	21																												
Quaker Ridge	8	4	5	0	2		5	0	4	0	0	0	0	0	20																												
Mt Peter	9	50	24	3	6		46	4	1	0	0	1	0	0	136																												
Chestnut Ridge	8	12	24	0	7		34	5	6	0	0	0	0	0	90																												
Hook Mt	6	3	17	0	5		11	1	2	0	1	0	0	0	40																												
Summittville	4	5	5	1	2		13	3	2	0	0	0	2	0	33																												
Picatinny Peak	8	6	25	2	3		57	3	2	0	0	0	0	0	100																												
Montclair	7	6	14	2	3		13	0	3	0	0	0	0	0	41																												
Chimney Rock	9	3	22	1	5		13	0	7	3	5	0	0	0	59																												
9/27	MOD				SW		HAZY						TOT	9/30	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		Wildcat Ridge	8	13	12	3	2	75	6	2	0	1	0	9	0	123													
Pack Monadnock	7	6	23	1	3		68	6	5	7	6	0	1	6	132																												
Putney Mt	8	7	41	1	7		44	0	9	1	6	0	0	0	116																												
Mt Wachusett	7	315	13	1	2		10	0	1	2	0	0	0	0	347																												
Peak Mt	5	16	20	2	4		8	1	3	0	2	0	4	0	61																												
Blueberry Hill	5	24	11	0	1		11	1	3	0	0	0	0	51																													
Torrington	3	20	12	0	0		7	1	2	1	1	0	4	0	50																												
Lighthouse Pt	11	1	121	3	31		250	41	109	14	15	0	2	1	604																												
Fire Island	9	0	6	0	13		1	1	8	47	20	0	0	0	96																												
Quaker Ridge	8	5	18	0	3		23	8	13	1	0	0	1	0	74																												
Flirt Hill	8	0	0	0	3		6	0	50	1	0	0	0	0	61																												
Mt Peter	8	16	20	0	9		50	7	30	0	2	0	0	0	135																												
Hook Mt	4	0	9	5	9		23	12	1	0	0	0	0	0	59																												
Lenoir Preserve	3	1	21	0	0		5	0	2	0	0	0	1	2	32																												
Montclair	7	43	32	0	9		39	9	16	2	4	0	0	0	158																												
Picatinny Peak	4	1	4	0	3		24	0	3	0	0	0	1	0	37																												
Wildcat Ridge	6	1	2	0	1		24	1	0	0	0	0	0	0	29																												
Chimney Rock	9	34	27	2	9		64	4	23	2	0	10	0	0	175																												
9/29	MOD				NW		CLEAR						TOT	9/30	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		Wildcat Ridge	8	19	2	21	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cadillac Mt	7	26	19	2	20		119	1	65	7	3	0	1	0	271																												
Pinnacle Rock	12	0	25	0	1		25	1	4	0	1	0	0	0	62																												
Morris Island	6	0	0	0	1		14	6	1	2	5	0	0	1	30																												
Putney Mt	9	1	16	1	7		72	2	5	4	3	0	1	1	113																												
Pack Monadnock	10	2	11	6	3		34	4	7	4	0	0	5	1	79																												
Mt Wachusett	7	32	7	1	0		19	3	1	3	0	0	0	0	71																												
Blueberry Hill	9	6	5	4	4		82	6	15	1	3	0	0	0	130																												
Shatterack Mt	6	2	3	1	1		84	4	3	0	0	0	1	0	100																												
Peak Mt	5	6	4	1	4		18	1	2	0	1	0	0	0	37																												
Chestnut Hill	9	102	13	1	4		89	11	2	0	1	0	0	1	230																												
Lighthouse Pt	11	314	76	9	41		658	102	120	18	9	5	16	9	1392																												
Fire Island	9	0	184	0	168		21	3	298	319	30	0	0	0	1023																												
East Shore Park	9	102	13	1	4		89	11	2	0	1	0	0	1	230																												
Quaker Ridge	10	13	11	3	4		117	1	15	1	0	0	1	0	169																												
Flirt Hill	10	0	1	0	11		31	5	30	2	0	2	3	0	86																												
Chestnut Ridge	10	7	4	0	2		121	4	8	0	0	0	1	1	150																												
Hook Mt	9	4	9	0	10		64	7	2	2	1	2	0	0	102																												
Lenoir Preserve	9	3	11	4	3		28	5	12	1	2	0	5	1	75																												

10/12		STRONG WNW					CLEAR					10/16		MOD NW					CLEAR - HIGH CLOUDS											
		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	
Peak Mt		8	0	4	2	5	11	4	4	1	1	0	1	11	48	Cadillac Mt	6	0	0	2	5	26	0	7	3	0	0	3	11	59
Shatterack Mt		4	0	5	0	1	22	1	3	1	1	0	1	7	42	Morris Island	4	0	0	0	1	28	5	0	5	0	1	5	2	48
Blueberry Hill		3	0	3	2	0	10	8	4	0	0	0	0	4	33	Putney Mt	7	0	0	0	1	30	2	3	0	0	4	34	4	80
Lighthouse Pt		11	3	40	1	22	173	79	66	48	1	0	2	16	458	Pack Monadnock	9	0	1	2	2	23	5	0	2	0	5	16	3	62
Fire Island		11	0	7	0	2	1	0	9	80	16	0	0	0	115	Barre Falls	7	0	1	1	1	37	1	0	7	0	1	18	20	91
Quaker Ridge		8	0	13	2	8	76	18	17	8	1	1	0	6	168	Blueberry Hill	8	0	5	2	2	34	4	3	1	0	1	12	4	70
Flirt Hill		6	0	5	0	7	20	3	26	6	0	0	1	0	69	Shatterack Mt	6	0	2	0	0	33	2	1	0	0	3	1	3	46
Summittville		3	0	0	0	1	47	8	0	2	0	0	5	19	Peak Mt	7	0	0	0	1	5	0	5	1	0	1	12	2	30	
Lenoir Preserve		4	0	4	0	0	27	1	9	0	0	0	1	25	Lighthouse Pt	9	8	20	2	5	146	59	24	4	4	3	26	38	358	
Chestnut Ridge		7	0	6	2	3	38	7	1	0	0	0	1	0	59	Fire Island	9	0	2	1	3	9	1	2	8	3	0	0	0	30
Hook Mt		6	0	4	4	0	28	5	1	3	0	0	0	0	45	Quaker Ridge	8	0	10	0	4	167	63	11	0	1	16	21	65	375
Mt Peter		5	0	3	0	0	18	0	0	0	1	0	0	0	22	Hook Mt	7	0	2	0	2	70	5	1	2	0	16	3	1	104
Picatinny Peak		7	0	10	1	3	49	1	8	0	0	1	1	0	77	Chestnut Ridge	8	0	2	3	3	53	15	1	2	0	2	4	12	99
Montclair		7	2	7	3	3	27	8	6	4	2	0	0	0	62	Summittville	4	0	0	1	2	39	6	0	0	0	22	0	70	
Chimney Rock		8	0	12	2	3	34	2	25	9	3	0	0	0	90	Mt Peter	8	0	2	1	0	46	1	1	0	1	4	0	61	
10/13		MOD NW					PARTLY CLOUDY					10/14		PARTLY CLOUDY					CLEAR-PARTLY CLOUDY					10/20						
		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Morris Island		7	0	5	0	1	64	21	0	2	1	0	6	3	103	Putney Mt	6	0	0	2	57	5	1	0	0	2	41	9	119	
Putney Mt		8	0	0	2	2	64	17	6	0	3	4	40	21	161	Pack Monadnock	7	0	3	1	0	8	1	1	1	0	1	10	5	31
Pack Monadnock		9	0	1	0	3	32	8	3	1	0	10	22	3	89	Barre Falls	7	0	2	0	4	12	0	4	1	0	0	4	29	56
Barre Falls		8	6	5	2	2	81	4	6	6	0	1	3	10	136	Blueberry Hill	7	0	1	4	4	25	3	3	1	0	1	6	5	53
Shatterack Mt		6	0	4	0	1	53	1	4	3	1	2	3	15	88	Peak Mt	6	1	3	0	3	9	0	3	3	0	0	7	7	35
Blueberry Hill		9	1	2	0	1	40	2	9	0	4	2	2	2	66	Lighthouse Pt	8	0	6	0	5	30	4	4	24	2	0	0	0	75
Peak Mt		6	1	3	0	4	14	2	0	2	0	0	4	0	30	Fire Island	8	0	0	0	3	4	1	0	10	3	0	0	0	21
Lighthouse Pt		9	14	27	1	35	264	47	33	10	2	1	24	1	462	Quaker Ridge	9	1	7	0	1	39	7	4	1	0	4	16	55	143
Fire Island		7	0	7	1	11	12	3	10	36	7	0	0	0	87	Flirt Hill	7	0	1	1	3	19	2	15	0	0	0	2	0	43
Quaker Ridge		9	6	15	8	16	193	33	12	3	0	8	19	22	347	Summittville	6	0	0	4	4	85	15	1	0	0	0	28	20	160
Lenoir Preserve		8	3	8	8	6	72	21	15	3	2	3	8	34	185	Lenoir Preserve	8	0	10	2	1	31	7	2	7	1	1	4	50	118
Hook Mt		7	0	7	1	4	119	26	2	2	0	1	0	0	162	Mt Peter	8	0	2	0	4	60	5	5	0	0	3	7	0	87
Chestnut Ridge		8	3	5	0	3	62	26	8	0	2	3	3	8	130	Hook Mt	5	0	3	0	1	10	2	0	0	0	1	14	11	42
Summittville		6	0	0	4	4	45	10	0	2	0	0	23	32	123	Chestnut Ridge	7	0	1	1	2	28	1	2	0	0	1	1	0	38
Mt Peter		7	2	0	3	0	59	5	0	0	0	2	6	0	81	Mohonk Preserve	9	0	0	0	0	13	2	0	0	0	1	9	0	25
Montclair		8	8	13	9	3	172	49	2	0	2	1	2	127	388	Montclair	8	0	6	1	2	38	6	2	4	3	1	2	8	74
Picatinny Peak		7	0	10	9	5	85	8	11	0	1	3	2	11	150	Picatinny Peak	6	0	4	0	4	37	6	3	1	0	0	8	0	68
Wildcat Ridge		8	0	2	2	0	57	2	1	0	0	0	2	0	67	Wildcat Ridge	9	0	0	1	0	21	11	1	1	0	1	3	0	66
Chimney Rock		10	3	16	11	16	292	27	26	12	4	3	0	2	413	Chimney Rock	10	0	12	6	4	36	9	10	0	3	0	2	0	85
10/14		STRONG NW					PARTLY CLOUDY					10/15		STRONG W					MOSTLY CLOUDY					10/21						
		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Morris Island		7	0	2	0	0	78	15	0	1	10	0	2	9	117	Morris Island	6	0	0	0	0	37	4	0	1	10	0	0	0	52
Pinnacle Rock		8	0	1	1	7	30	2	1	1	0	1	0	0	47	Pinnacle Rock	9	0	0	0	3	28	5	1	0	0	0	0	0	39
Pack Monadnock		9	0	2	1	2	42	6	7	2	1	3	17	1	89	Barre Falls	5	0	2	0	2	57	0	2	5	1	0	5	7	82
Barre Falls		9	0	6	2	4	91	14	6	14	2	1	3	22	167	Blueberry Hill	8	0	0	0	2	37	6	1	2	0	1	0	13	64
Shatterack Mt		7	0	1	1	1	62	5	3	1	0	2	11	22	112	Lighthouse Pt	7	0	11	0	12	59	23	6	4	0	1	1	12	36
Blueberry Hill		8	0	0	0	2	39	5	4	0	0	4	1	11	68	Peak Mt	8	0	0	1	0	29	4	0	1	0	0	6	5	50
Peak Mt		11	0	3	0	3	15	1	1	0	1	0	4	4	33	Shatterack Mt	7	0	1	0	0	67	4	4	1	0	1	12	36	137
Lighthouse Pt		11	6	27	8	52	505	161	127	32	4	2	16	6	1012	Barre Falls	5	0	2	0	2	57	0	2	5	1	0	5	7	82
Fire Island		11	0	5	0	16	25	4	4	154	8	0	0	0	216	Blueberry Hill	8	0	0	0	2	37	6	1	2	0	1	0	13	64
Quaker Ridge		10	2	7	4	6	248	30	20	2	0	7	1	27	360	Lighthouse Pt	7	0	11	0	12	59	23	6	4	0	1	1	0	129
Flirt Hill		7	0	3	0	6	14	4	30	0	0	0	7	0	64	Fire Island	6	0	1	0	1	3	0	4	14	2	0	0	0	26
Lenoir Preserve		8	2	3	4	10	90	23	18	9	2	12	1	58	Quaker Ridge	9	0	7	0	2	130	28	10	4	2	9	7	12	220	
Summittville		6	0	1	1	1	81	10	0	0	0	47	4	0	148	Chestnut Ridge	6	1	0	0	4	120	9	1	0	1	1	40	32	211
Chestnut Ridge		9	0	4	0	3	81	13	7	0	0	1	4	0	116	Peak Mt	7	0	3	1	1	40	3	6	1					

10/26											11/2											CLEAR									
LIGHT					E					MOSTLY CLOUDY						MOD					NE					CLEAR					
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				
Pack Monadnock	8	0	2	0	3	23	1	4	0	0	22	15	16	95	Cadillac Mt	5	0	0	2	0	8	1	2	0	1	1	6	0	22		
Putney Mt	8	0	0	1	2	6	0	0	1	0	2	28	1	41	Pack Monadnock	7	0	0	0	2	8	0	0	0	0	17	6	1	41		
Peak Mt	8	0	2	0	1	23	7	1	0	0	2	24	45	105	Peak Mt	8	0	0	1	0	13	1	0	0	0	3	43	1	68		
Blueberry Hill	6	0	2	1	2	12	2	1	0	0	4	14	3	41	Blueberry Hill	8	0	0	0	3	4	1	0	0	0	0	7	40	63		
Shatterack Mt	5	0	1	0	3	6	1	1	0	0	3	2	13	37	Barre Falls	6	0	0	0	0	3	0	0	0	1	0	2	23	6		
Barre Falls	5	0	0	0	1	10	1	0	0	0	1	6	9	28	Lighthouse Pt	8	0	0	0	3	70	59	2	0	1	26	59	95	326		
Lighthouse Pt	8	0	2	0	3	69	56	1	6	1	11	8	1	164	Quaker Ridge	8	0	0	0	2	36	10	0	0	0	23	26	58	159		
Quaker Ridge	6	0	4	0	5	96	24	2	1	0	15	3	3	153	Mt Peter	7	0	2	0	1	11	3	1	0	0	14	58	3	101		
Hook Mt	4	0	3	0	1	15	2	0	0	0	1	1	10	33	Lenoir Preserve	3	0	0	1	0	2	2	1	0	0	0	4	49	59		
Lenoir Preserve	4	0	2	0	0	8	1	0	0	0	2	6	2	22	Chestnut Ridge	8	0	3	0	0	7	0	0	0	0	6	10	15	43		
Picatinny Peak	3	0	1	0	0	16	3	1	0	0	3	3	0	29	Montclair	7	0	1	1	2	25	11	0	0	0	42	44	29	158		
10/28											CLEAR						WILD					CLEAR-PARTLY CLOUDY									
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				
Morris Island	6	0	0	0	0	83	14	0	1	4	0	2	2	108	Pinnacle Rock	7	0	0	0	0	1	5	0	0	0	0	11	16	37		
Pinnacle Rock	6	0	0	0	1	12	4	0	1	0	1	1	2	24	Morris Island	6	0	0	0	0	17	6	0	0	2	0	5	0	31		
Putney Mt	7	0	0	0	1	15	3	1	0	0	5	89	5	120	Putney Mt	5	0	0	0	1	1	1	0	0	0	1	24	0	29		
Pack Monadnock	7	0	0	0	0	5	2	0	0	0	4	21	2	39	Peak Mt	5	0	0	0	0	10	0	1	0	0	1	5	2	20		
Peak Mt	8	0	0	0	0	19	0	0	0	0	7	12	11	50	Lighthouse Pt	7	0	1	0	3	55	12	1	3	0	3	19	7	106		
Blueberry Hill	7	0	0	1	0	4	2	0	0	0	7	20	11	47	Quaker Ridge	8	0	0	0	2	16	4	0	0	0	10	10	7	54		
Shatterack Mt	6	0	0	0	0	9	1	0	0	0	1	25	3	41	Lenoir Preserve	8	0	0	2	0	14	3	0	1	0	5	42	34	102		
Lighthouse Pt	8	0	1	0	9	216	66	8	5	5	5	36	14	381	Summittville	4	0	0	0	2	0	1	0	0	1	1	72	1	80		
Quaker Ridge	9	0	2	5	1	84	16	6	3	0	40	8	66	240	Mt Peter	6	0	0	1	4	2	1	0	0	1	6	17	1	33		
Lenoir Preserve	8	0	1	2	0	30	5	2	5	0	2	27	173	251	Chestnut Ridge	7	0	3	0	0	5	1	0	0	0	1	6	4	20		
Mt Peter	8	0	1	5	1	48	10	1	0	1	12	79	57	217	Montclair	7	0	2	0	3	10	2	1	1	0	6	6	62	95		
Summittville	6	0	0	1	1	14	2	0	1	0	3	96	15	140	Picatinny Peak	5	0	0	2	0	3	3	0	0	0	6	18	0	37		
Hook Mt	6	0	2	1	2	15	5	0	0	0	3	21	1	54	Wildcat Ridge	6	0	0	0	1	5	2	0	0	0	0	11	0	20		
Montclair	8	0	1	0	1	35	5	0	1	2	10	71	82	209	Chimney Rock	8	0	1	1	6	7	7	0	0	0	13	14	8	58		
Picatinny Peak	7	0	2	0	0	19	5	2	0	0	16	65	8	124	10/29											HIGH THIN CLOUDS					
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				
Morris Island	4	0	2	0	1	26	8	0	0	1	0	8	1	47	Picatinny Peak	6	0	0	0	0	2	0	0	0	0	4	28	0	34		
Cadillac Mt	4	0	0	2	1	14	0	1	0	0	0	4	1	24	Putney Mt	5	0	0	1	1	2	0	0	0	0	0	23	0	28		
Putney Mt	7	0	0	0	0	2	0	0	0	0	1	35	3	43	Lighthouse Pt	7	1	1	0	4	85	23	2	1	0	0	29	4	157		
Barre Falls	6	0	0	0	0	17	1	0	0	0	4	26	3	56	Mt Peter	7	0	0	2	1	10	1	0	0	0	0	23	37	78		
Blueberry Hill	7	0	0	0	1	6	0	0	0	0	5	12	8	35	Lenoir Preserve	3	0	0	1	0	7	0	0	1	0	1	7	35	54		
Peak Mt	6	0	0	0	1	9	0	0	1	0	0	10	0	21	Mohonk Preserve	5	0	0	0	0	0	0	0	0	0	0	1	11	35		
Lighthouse Pt	9	0	2	1	17	157	31	2	2	5	12	32	44	218	Montclair	6	0	0	1	0	9	0	0	0	1	2	4	7	25		
Quaker Ridge	8	0	0	1	1	61	9	2	0	1	43	52	41	218	10/30											CLEAR					
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	TOT					
Flirt Hill	7	0	0	0	1	14	3	2	0	0	2	2	0	24	Barre Falls	6	0	0	1	0	4	0	0	0	0	1	27	0	33		
Chestnut Ridge	8	0	0	1	0	16	7	0	0	0	5	7	50	104	Peak Mt	4	0	0	0	0	3	3	0	0	0	1	14	0	22		
Hook Mt	6	0	1	3	0	19	2	0	0	0	10	12	12	61	Blueberry Hill	6	0	1	2	0	1	1	0	0	0	0	12	2	20		
Summittville	3	0	0	0	1	3	2	0	0	0	7	31	9	56	Lighthouse Pt	8	0	1	4	3	121	37	1	4	1	6	1213	75	541		
Mt Peter	6	0	0	0	0	11	1	0	0	0	0	13	3	28	Quaker Ridge	8	0	3	2	0	14	7	0	0	0	36	30	26	133		
Montclair	6	0	2	0	0	25	16	1	0	0	32	29	85	194	Lenoir Preserve	5	0	0	3	0	5	2	0	0	1	0	25	68	126		
Picatinny Peak	3	0	0	0	1	6	0	0	0	0	2	11	0	22	Wildcat Ridge	6	0	0	0	0	5	2	0	0	0	0	2	23	73		
Wildcat Ridge	6	0	0	0	0	2	2	0	0	0	0	16	0	20	Montclair	5	0	0	5	0	3	3	0	0	0	0	2	19	5		
Chimney Rock	9	0	0	0	2	15	1	3	0	0	4	3	0	28	Mt Peter	2	0	0	0	1	10	6	0	0	0	0	11	13	24		
11/11											CLEAR						LIGHT					CLEAR									
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TOT						
Picatinny Peak	6	0	0	2	0	2	0	0	0	0	2	0	0	24	Blueberry Hill	6	0	0	0	1	0	0	0	1	0	2	16	0	21		
Blueberry Hill	6	0	0	0	1	0	0	0	0	0	1	8	0	2	0	1	3	13	8	0	2	0	1	13	14	63					
Lighthouse Pt	9	0	1	1	3	1	3	0	0	0	3	12	14	64	Quaker																

## NORTHEAST HAWKWATCH SITES



