



2008 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; Larry Fischer, Vice President, 124 Sugar Street, Newtown, CT 06470; Seth Kellogg, Clerk - 377 Loomis St. Southwick, MA 01077

Visit the web page for North East Hawk Watch at www.battaly.com/nehw/ to download a membership application, view seasonal site totals at all sites and daily counts at selected sites for 2007, download the entire Hawkwatch Report for 2006, and find directions to hawkwatch sites in the Northeast.

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 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 BIRDAWK, which is also free and can be done by visiting the HMANA homepage at 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 and back cover art 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.

To support the work of the Hawk Migration Association of North America and receive the journal, [Hawk Migration Studies](#), send a check for \$25 covering dues for one year to the Membership Secretary: John Weeks, 51 Pheasant Run, N. Granby CT 06060.

THE 2008 SPRING MIGRATION

COVERAGE AND SITE ACCOUNTS

There was no coverage at Hook Mt this year, but the Sandy Hook data was made available. There were nine sites with substantial coverage compared to eight in 2007, bringing the regional hours to its highest point ever, 34% higher than 2007 and 12% more than the previous high in 2004. Bradbury Mt again had the most hours in only its second year of full time coverage. Peak Mt reached 300 hours and Quaker Ridge and Plum Island continued their recent good work.

Hours at **Sandy Hook** were 28% below the 1999-2004 average, but migrants per hour were almost exactly the average of those six years and 2008. For those seven years, it was the best absolute count of Osprey, Bald Eagle, Harrier, Merlin, and Peregrine. Turkey Vulture and Red-tailed Hawk were near average, both accipiters, Red-shoulder, and Kestrel were well below average.

Montclair has now produced 23 consecutive years of comparable coverage, and the last one was the poorest by far, but I doubt this will turn off watchers there. It is hard to find a bright light among the grim numbers, especially the abysmal total of Red-tailed Hawks, a number almost equaled by Merlins. The ten Peregrine Falcons and nine Bald Eagles will have to be the only cause for comfort. Northern Harriers and Cooper's Hawks were at least respectable, but that is cold consolation for the performance of the remaining species.

If the birds flew farther inland, it must have been far inland, for **Wildcat Ridge** could not find many migrants either. Coverage there improved a bit, but only the Cooper's Hawk could boast of above average numbers in the sixth year of coverage at a lower level than the heady years of 1997-2002, when full time meant really full. Hours were still 20% below the six-year recent average and only the Cooper's Hawk was higher than its migrant average over that time. This was a big disappointment after a very fine 2007 flight.

Quaker Ridge almost doubled its more modest hours, but the species counts showed only a slight increase. The Osprey and American Kestrel both performed much better, but there were fewer Red-shouldered and Red-tailed Hawks. That was likely due to a late start, but the increases in most April migrant numbers were small. This nascent effort is well worth continuing, however.

The fourth year at the **Peak Mt** site was its best in terms of coverage, bouncing back from an hourly decline in 2007 and reaching the full time level of exactly 300 hours, not bad for essentially a one-man operation. Every common species set a new high for numbers except for Broad-winged Hawk and Red-tailed Hawk. Northern Harrier, Cooper's Hawk, American Kestrel, and Merlin were especially impressive.

One day of watching at Blueberry Hill and two at Shatterack Mt. were all that was reported at these full-time fall watches.

Hours stayed the same as 2007 at **Barre Falls**, but migrants showed poorly almost across the board. Only Turkey Vulture was above average and only Red-shouldered Hawk was near average. Osprey and American Kestrel were especially disappointing.

Coverage was comparable at **Pilgrim Heights** and counts were as well. It was a record season for Turkey Vulture, Red-shouldered Hawk, and Broad-winged Hawk. The Peregrine Falcon count was high, and only the Sharp-shinned Hawk total was dismal, a record low. The per-hour number for all species was slightly below average and four Mississippi Kites brought the nine-year total of these now New England breeders to 36.

Plum Island reported significant coverage for the third straight year, in fact doubling the hours of the previous two years. The falcons responded very well, with the third best total of American Kestrel ever reported. Northern Harriers and Ospreys also showed well and four Rough-legged Hawks is a first. The Sharp-shinned Hawk flight was disappointing, but there are only high hopes for this watch now.

The “amazing” watch at **Bradbury Mt** in 2007 proved only too easy to “maintain.” The spring of 2008 outperformed the previous year in every way, although a single Rough-legged Hawk was two fewer than in 2007. Who is going to complain with over 400 hours and a migrant per-hour average of 8.6? It is hard to pick out a species or two that was most improved, since almost all at least doubled their numbers. One would have to pick the Merlin jumping from 25 to 91 or the Bald Eagle count of 96, up from 38. Too bad - the Red-tailed Hawk increase was only 8%.

SPECIES ACCOUNTS

Two years of improved flights for **Broad-winged Hawk** proved not to be a trend, as per-hour counts dropped to the lowest level ever and 47% below the ten-year average. The absolute count was higher than 2004-2005, but not by much. It amounted to only 28% of the total migrants, well below the percents posted in 2005-2007, but slightly above the lowest ever in 2004. Bradbury Mt ran away with top spot (1463), with Montclair (526), Peak Mt. (487), and Pilgrim Heights (499) lagging far behind.

The per-hour count of **Ospreys** was lower than three of the last four years, but still managed to hit the 10-year average, which is very near the 20-year average. Best count was again at Bradbury Mt. (389), with Montclair, Pilgrim Heights, Sandy Hook, Montclair, and Peak Mt. all coming in at about a third of Bradbury's total, which broke the seasonal record of 351 set back in 1989.

Per-hour numbers of **Bald Eagle** dropped slightly, but were still 31% above the ten-year average. The all-time high absolute count set last year was shattered, however. The 96 counted at Bradbury Mt far out-distanced any other watch, in 2008 or ever.

In 2008 the **Northern Harrier** inched upward again, but did not reach the record level per-hour of 2004. It was 29% above the ten-year average and in absolute terms was second to the regional high recorded in 1989. Sandy Hook had the biggest seasonal flight (139), its and the region's best count since 1994.

After a very good flight in 2007, **accipiters** suffered a setback in 2008, Sharpshins declining to a count 17% below the ten-year average and 19% below the 20-year average. Cooper's Hawk dropped 23% from 2007 per-hour numbers and was just below

the 20-year average. Altogether they comprised 22% of the total migrant flight, better than 2004-2005, but down seven points from 2007. The Sharp-shin/Cooper's ratio rose to 6.7 to 1, above the 6.2 to 1 in 2007 and equal to 2006. Bradbury Mt and Sandy Hook recorded the same number of Sharpshins, but Sandy Hook had more than twice as many Cooper's Hawks even though that number was low. Bradbury had an unusual 18 to 1 Sharpshin to Cooper's ratio. The 17 Goshawks was the biggest count since 1992.

All three **falcon** numbers rose per-hour for the third straight year, and the Kestrel equaled its ten-year average. The Merlin was 25% above that average and the Peregrine 70% rising to a record per-hour figure. Both of the bigger falcons set new high records in absolute numbers, the previous marks made in 2000. Falcons made up 18% of the flight and the Kestrel to Merlin ratio was 4.3 to 1. Plum Island swelled the Kestrel count with 663, almost doubling Sandy Hook's 387 and more than doubling the 327 at Bradbury Mt. Sandy Hook ran away with the top spot for Merlins, its 219 being almost half of the regional total. They also had the most Peregrines, 27, compared to 20 at Pilgrim Heights.

It was an near average year for **Red-shouldered Hawks**, whose per-hour figure has not varied much since 2000. The absolute number was the highest since 1999, though still 10% below the ten-year per-hour average. Bradbury squeaked by Montclair for the best count, closely followed by Sandy Hook and Peak Mt.

The up and down seesaw continues for **Red-tailed Hawks** as they fell to 26% below the ten-year per-hour average. This was a huge 38% below the 2007 figure. Bradbury Mt had the highest total, followed by Peak Mt. and Barre Falls.

The **Black Vulture** dropped substantially from its record-setting 2007 season and the **Turkey Vulture** also declined to a point a bit below the ten-year average. There were 16 **Rough-legged Hawks**, the most ever, but not a single **Golden Eagle**. Pilgrim Heights recorded four **Mississippi Kites** and Sandy Hook three. Three **Swallow-tailed Kites** were seen, two at Sandy Hook and one at Bradbury Mt.

FLIGHT ACCOUNT

Except for a Redshoulder at Wildcat on 2/16, there were no migrants until 2/24. Only Wildcat and Peak Mt. had coverage until March 6, when Barre Falls and Pilgrim Hts. joined in. Bradbury, Montclair, and Sandy Hook started on March 15, but migrants were scarce through the 16th. Peak counts were 12 TVs on 2/25 and 7 Redtails on 3/2 and 3/13, all at Peak Mt. For this pre-flight period there were 150 hours of coverage and 192 migrants, including 73 TVs, 59 Redtails, and 17 Redshoulders among 616 migrants

March 17-27

The northwest winds weakened and then turned south on 3/18 to allow the first real flight day of the 2008 season before a front arrived from the west. After the storm, the strong northwest winds 3/20-21 kept things quiet. On March 22 clouds moved into the south, and a few birds began to reach us on lighter winds as a huge high center dominated the east. By March 26-27 the winds had freshened from the southwest and the peak early flight ended with a push of Redtails at Bradbury Mt. (38). A front stalled over the region on 3/28, and rain came from the west to close things down. There were 58 watch days and 299 hours of coverage in this period, producing 1193 migrants or 4 per-hour. Vultures and early buteos each totalled 418, or 35% of the total.

March 28-April 11

Despite the rain on March 28, Sandy Hook managed 89 Kestrels, but the next three days of north and east winds with unsettled weather kept things very quiet, not the traditional late March push. The stormy weather was pushed out to sea on April 2, when a huge high pressure took over the east, bringing another northwest flow and few birds. The high's departure brought more rain out of the southwest April 3, and it lingered there for five days, cutting off any new migrants. Though the rain had stopped, the east winds and clouds still persisted April 9-10, and only Bradbury Mt. had any numbers over the two days. A weak cold front finally passed on April 10, quickly stalled, and turned back into an advancing warm front bringing more clouds and rain. There were 81 watch days over this bleak period with watchers enduring 411 hours that only provided 1197 migrants. That translates to a meagre 2.9 per-hour. That total was spread almost evenly among the species and families, 256 vultures, 173 Ospreys, Bald Eagles and Harriers, 293 accipiters, 223 buteos, and 243 falcons.

April 12-28

Hopes rose as the next cold front brought light north winds and a major warming April 12-14. Migrants moved in decent numbers and Broadwings started to appear. Kestrels made a big push everywhere on April 12 with 179 at Sandy Hook, 41 at Quaker Ridge, and 50 at Peak Mt. The next day a whopping 376 were counted at Plum Island. Ospreys joined in that day with 35 at Montclair and 44 at Bradbury Mt. Plum Island had an amazing flight of 46 Harriers, the third best ever in the region, and the best Broadwing totals were 172 at Montclair, 114 at Quaker Ridge, and 85 at Rose Tree Park. April 13 was a pretty good day all around.

Watchers would have to pay a big price for this strong flight in the early peak season, for it marked the end of cold fronts and west winds. Temperatures continued mild with winds light and from the east the next four days as the entire region was engulfed by a high pressure center that moved slowly to and off the coast. Migration was dispersed at a slow, steady pace with no strong winds or delays to concentrate the flight. Accipiters were especially scarce considering it was peak time. Bradbury Mt. had 38 Sharpshins and 47 Ospreys on April 14, high counts for the four days. Broadwing peaks were 75 at Barre Falls and 58 at Montclair on 4/14, with another 65 at Montclair the next day.

On April 15 a front finally dropped down from the north with some serious intent. The serious part was north winds, but they were strong only in the north and only for a single day. There was also no letup in the mild temperatures as the lazy caravan of migrants started up again. As the end of the month approached, warm, calm conditions with south and southeast winds continued as the high pressure lingered off the coast and weak fronts delayed their approach and died when they arrived. The resulting counts were modest, as migrants dispersed across a wide path. The only bright spot was Bradbury Mt., where a string of six days with steady numbers 4/16-21 ended strongly with 155 Sharpshins, 363 Broadwings, 41 Ospreys, and 88 Kestrels on April 22-23. A long delayed classic cold front came from the west on April 27. Rain closed down the whole region the next day and lingered in the north a second day. The peak season had 131 watch-days and 746 hours, with only 6755 migrants and a low passage rate of 9.1 per-hour. An unreal 29% of the flight was at only one site, Bradbury Mt.

April 29-May 6

April finished with a bit of a flourish as a warm front swept up from the south, and the wind turned southwest. Birds still flew, and they flew even stronger after a cool front with clouds and drizzle swung through from the west on May 3. The winds turned west and the accipiters whisked up the coast again on May 4, 124 at Sandy Hook along with 58 Merlins and a regional all time record 13 Peregrines. The next day 65 Broadwings were seen over Peak Mt. Then on May 5-6 Bradbury Mt. had yet another stellar two-day flight with 32 Osprey, 201 Sharpshins, 237 Broadwings, 35 Kestrels, and 26 Merlins. Only two days later, on May 8, Sandy Hook had one more sweet day, featuring a Swallow-tailed Kite, and three Mississippi Kites to go with 23 Ospreys, 23 Harriers and 13 Merlins. This was one day after Pilgrim Heights had two Mississippi Kites. It was also two days before Bradbury Mt. had a Swallow-tailed Kite. Thus ended the peak season, a bit late, but on a good note. The period had 62 watch-days and 360 hours of watching, recording only 3273 migrants, another 9.1 per-hour.

Coastal flights continue even later, of course, and of note were 133 Broadwings on May 29 and another 51 on June 3 at Pilgrim Heights. Spring continues to be a fascinating time to monitor hawk migration in the east.

NORTHEAST SPRING REGIONAL SPECIES AVERAGES PER 100 HOURS 1999-2008 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
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
2008	11	2288	2.2	73	44	7.7	18	117	17	0.7	10	170	29	0.7	0.0	85	20	3.4	7	613	367
10-Year			2.6	76	45	5.1	14	141	22	0.5	11	319	39	0.2	0.1	85	16	2.0	9	772	392
20-Year			1.9	67	47	3.4	16	148	18	0.8	12	365	45	0.3	0.1	111	14	1.6	13	867	433

HISTORICAL SPRING SEASONAL TOTALS

Montclair, New Jersey 1986-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
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
2008	54	310	22	131	114	9	41	244	42	0	43	526	19	0	0	81	15	10	18	1456	4.7
86-08 Avg	51	314	9	363	194	6	48	540	44	.4	49	1811	173	0	0	321	21	4	34	3548	11.3

Pilgrim Heights - Truro, Massachusetts 1998-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
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
2008	81	333	2	768	135	13	23	228	55	4	23	499	89	6	0	229	51	20	14	2164	6.5
00-08 Avg	69	322	1	575	171	19	39	437	67	3	10	319	107	2	0	232	58	12	26	2088	6.5

Wildcat Ridge - Hibernia, New Jersey 1997-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2003	64	366	18	66	81	8	9	124	25	0	23	460	116	0	0	84	4	4	4	1017	2.8
2004	72	327	21	13	63	8	23	215	38	5	24	331	119	0	0	62	1	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
2008	44	204	3	0	49	6	10	117	41	0	10	265	45	0	0	27	3	0	14	590	2.9
97-08 Avg	61	407	16	93	81	7	19	163	35	.4	26	800	153	0	1	60	2	1	25	1480	3.6

Quaker Ridge - Greenwich, Connecticut

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	9	61	0	6	29	2	12	70	32	0	17	253	13	0	0	46	2	0	16	515	8.5
2008	21	110	10	7	47	6	16	80	36	0	6	255	9	0	0	85	6	3	23	589	5.4

Peak Mt, East Granby, Connecticut 2005-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
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
2008	73	300	7	270	107	14	44	148	35	1	34	487	137	1	0	122	15	5	35	1462	4.9
05-08 Avg	51	208	4	176	71	8	25	110	22	1	23	582	122	2	1	70	8	4	27	1253	6.0

Blueberry Hill - Granville, Massachusetts

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
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
2008	1	5	0	0	1	1	0	1	0	0	0	18	0	0	0	0	0	0	0	21	4.2

Shatterack Mt, - Russell, Massachusetts

	DYS	HR	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	2	10	0	0	0	1	9	29	1	0	0	112	0	0	0	14	1	0	10	177	17.4
2008	2	11	0	0	0	0	3	10	0	0	0	23	0	0	0	0	1	0	1	38	3.5

Barre Falls, Massachusetts 1999-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
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	4	2	18	1926	14.3
2008	30	134	0	115	51	13	6	123	7	3	23	313	115	2	0	34	2	0	16	823	6.1
99-08 Avg	170	0.2	82	151	16	21	190	17	1.0	27	851	137	0.0	0.6	76	11	1.2	20	1601	9.4	

Plum Island - Newburyport, Massachusetts

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2006	11	60	0	4	2	1	4	4	0	0	0	0	1	0	0	73	5	1	1	96	1.6
2007	16	64	0	9	24	1	39	196	13	0	0	1	1	0	0	224	43	6	23	580	9.1
2008	24	136	0	29	31	0	64	64	12	0	0	1	1	4	0	663	53	9	7	938	6.9
06-08 Avg	14	100	0	14	19	1	36	88	8	0	0	1	1	1	0	320	34	5	10	538	5.4

Bradbury Mt - Pownal, Maine

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2004	12	66	0	3	168	8	16	364	14	1	1	668	26	1	0	182	14	2	20	1488	22.7
2005	11	56	0	2	87	5	12	134	7	0	0	734	11	0	0	78	8	0	8	1086	19.6
2006	17	91	0	6	190	4	13	172	6	0	1	617	10	0	0	125	13	0	11	1170	12.9
2007	54	396	0	70	288	38	48	415	25	4	29	805	178	3	0	175	25	1	18	2123	5.4
2008	57	434	3	135	369	96	72	828	45	6	45	1463	192	1	0	325	91	4	37	3713	8.6

Sandy Hook - New Jersey

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2001	51	459	7	207	50	14	122	981	127	0	74	57	36	0	1	655	269	18	0	2620	5.7
2002	58	406	10	147	32	4	71	1604	403	6	41	73	83	0	0	600	205	21	0	3301	8.1
2003	62	500	9	195	52	7	84	1453	208	2	66	105	75	0	0	422	251	14	12	2957	5.9
2004	62	405	3	307	39	18	126	686	327	2	91	97	93	0	1	334	272	11	6	2421	6.0
2008	55	312	4	207	103	15	139	828	126	3	35	50	63	2	0	387	219	27	6	2219	7.1

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	
3/15	0	0	0	0	0	0	0	0	0	0	0	0	3	2/25	3	0	0	0	0	0	0	0	0	0	1	12	13	
3/17	0	0	0	0	5	5	1	1	1	0	4	15	33	2/27	3	0	0	0	0	0	0	0	0	0	2	6	8	
3/18	0	0	0	0	4	0	0	0	0	4	6	19	34	2/28	3	0	0	0	0	0	0	0	0	0	5	2	7	
3/20	0	1	0	0	1	3	2	1	1	0	2	1	12	2/29	3	0	0	0	0	0	0	0	0	0	0	1	1	2
3/21	0	0	2	0	4	1	1	1	0	6	7	11	36	3/2	3	0	0	2	0	0	1	0	0	0	7	10	20	
3/22	0	1	1	0	12	7	3	0	0	33	18	9	86	3/3	3	0	0	0	0	0	1	0	0	0	1	0	1	3
3/23	0	0	0	0	1	0	0	0	0	0	0	2	3	3/5	2	0	0	0	0	0	0	0	0	0	2	10	13	
3/24	0	2	0	1	9	1	0	0	0	3	3	5	24	3/6	4	0	0	0	0	0	1	0	0	0	0	3	5	9
3/25	0	2	0	0	9	0	0	0	0	1	3	17	32	3/7	4	0	0	0	0	1	1	0	0	0	2	2	11	19
3/26	0	0	0	1	9	0	2	1	0	0	2	1	19	3/12	2	0	0	0	0	0	0	0	0	0	0	2	0	2
3/29	0	0	0	1	4	1	5	1	0	5	0	2	21	3/13	3	0	0	0	0	0	0	0	0	0	7	2	9	
3/30	0	3	0	0	10	1	0	0	0	3	1	3	22	3/14	2	0	0	0	0	0	0	0	0	0	0	1	1	2
4/2	0	1	0	0	2	2	3	0	0	2	1	7	20	3/16	3	0	0	0	0	0	0	0	0	0	0	0	2	2
4/3	0	0	0	1	7	1	2	0	1	6	2	12	32	3/18	5	0	0	2	1	1	7	0	0	0	8	22	19	63
4/5	0	4	0	0	3	2	4	0	0	1	0	0	18	3/20	2	0	0	0	0	1	1	1	0	0	1	1	2	8
4/7	0	1	0	0	2	0	0	0	0	0	0	11	14	3/21	2	0	0	0	0	0	0	0	0	0	4	8	12	
4/8	0	3	0	0	7	1	3	3	1	2	2	0	23	3/22	4	0	0	0	0	2	0	0	1	0	1	10	6	22
4/9	0	0	0	1	3	0	0	0	0	0	0	0	4	3/23	4	0	0	0	1	2	0	0	0	0	2	3	3	13
4/10	0	8	0	0	5	2	5	0	0	1	1	0	23	3/24	3	0	0	0	2	1	0	1	0	0	2	5	6	17
4/11	0	2	0	0	0	0	2	1	1	0	0	0	6	3/25	6	0	0	0	3	3	1	3	1	0	6	3	16	36
4/12	29	35	0	20	45	6	29	1	1	4	0	7	177	3/26	4	0	0	0	4	4	0	2	0	0	0	1	9	20
4/13	172	16	1	1	18	2	7	0	0	2	1	0	225	3/27	7	0	0	0	4	1	0	1	0	0	0	1	7	14
4/14	58	10	1	3	15	5	2	0	1	4	0	7	108	3/30	4	0	0	0	2	2	0	0	0	0	2	3	0	9
4/15	65	2	0	1	9	2	4	0	0	0	0	0	86	4/1	4	0	0	0	1	4	1	0	0	0	0	4	3	13
4/16	10	0	0	0	2	1	0	0	0	0	0	0	14	4/3	6	0	3	0	1	1	1	1	0	0	2	4	3	16
4/17	8	0	1	1	2	1	2	1	0	0	0	1	17	4/4	2	0	0	0	0	0	0	0	0	0	0	0	8	8
4/18	1	1	0	0	3	1	1	1	0	1	0	0	10	4/7	4	0	1	0	0	2	0	0	0	0	0	7	7	17
4/19	1	0	0	0	0	0	0	0	0	1	0	0	3	4/8	6	0	7	0	0	0	0	0	0	0	0	4	4	15
4/21	7	0	0	1	0	1	1	0	0	0	0	0	10	4/9	6	0	3	0	1	2	0	0	0	0	1	2	4	13
4/22	4	1	0	0	1	3	0	1	0	0	0	0	10	4/10	5	0	2	0	0	2	1	2	0	0	0	0	2	9
4/23	2	1	0	0	3	2	0	0	0	0	0	0	8	4/11	5	0	14	0	1	2	1	4	0	0	0	0	8	31
4/24	5	0	1	0	4	0	0	0	0	0	1	1	13	4/12	10	16	19	1	3	22	3	50	2	0	1	3	14	137
4/25	4	0	1	0	0	0	0	1	0	0	0	0	6	4/13	8	37	13	1	2	6	1	7	0	0	0	0	2	70
4/26	1	0	0	0	0	0	0	1	0	0	0	0	2	4/14	5	33	1	0	2	1	2	2	0	0	0	5	2	49
4/29	42	6	0	1	11	2	2	0	1	1	0	0	66	4/15	8	22	3	0	2	7	3	5	0	1	2	1	2	51
4/30	73	5	1	4	32	3	2	1	1	3	1	0	128	4/16	9	35	4	0	0	1	2	4	0	0	0	0	5	51
5/1	10	1	0	1	11	0	2	0	2	0	0	0	27	4/17	8	6	2	0	0	1	0	2	0	0	0	0	8	21
5/4	13	0	0	1	7	1	2	0	1	0	1	0	26	4/18	7	33	1	1	1	4	0	5	0	0	0	1	2	50
5/5	10	2	0	1	2	1	1	0	0	0	0	0	18	4/19	7	26	4	0	0	13	1	3	0	0	3	2	1	53
5/7	0	2	0	0	3	0	0	0	0	0	0	0	5	4/20	6	5	2	0	0	0	0	1	1	0	0	1	2	12
5/8	0	0	1	0	1	0	0	0	0	0	0	0	2	4/21	5	4	1	0	2	0	0	0	0	0	0	0	0	7
5/10	2	0	0	0	0	0	0	0	0	0	0	0	2	4/22	6	16	1	0	0	1	0	0	0	0	0	4	1	24
5/11	1	0	0	0	1	0	0	0	0	1	0	0	3	4/23	6	15	1	0	0	4	1	0	0	0	0	0	11	34
5/13	2	0	0	0	0	0	0	0	0	0	0	0	2	4/24	3	5	0	0	1	2	0	1	0	0	0	0	0	9
5/14	2	2	0	1	0	0	0	2	0	0	0	0	7	4/25	8	33	5	0	0	11	1	2	0	0	0	3	8	64
5/15	4	3	2	0	0	0	0	0	0	1	0	0	11	4/26	9	20	2	0	1	3	0	11	2	0	0	2	0	44
WILDCAT RIDGE - HIBERNIA, NEW JERSEY														BARTON KAMP, MASSACHUSETTS														
Fred Vandeburgh, Rick Sedivek, Frank Budney, Kevin McCarthy, others														Barton Kamp, David Grant, Donna Schilling, Don Gardella, 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	
2/24	5	0	0	2	0	0	1	0	0	0	1	0	4	3/6	5	0	0	0	0	1	1	0	0	0	2	1	2	10
3/1	4	0	0	2	0	0	1	0	0	0	0	1	0	4	3/13	4	0	0	1	0	0	0	0	0	3	5	1	10
3/3	3	0	0	0	0	0	1	0	0	0	2	0	3	3/18	5	0	0	0	0	3	1	0	0	0	2	17	13	37
3/10	4	0	1	0	0	0	0	0	0	0	0	0	1	3/22	5	0	0	0	0	2	0	1	0	7	31	4	47	
3/11	3	0	0	0	0	0	0	0	0	0	5	0	5	3/23	3	0	0	0	0	0	0	0	0	1	2	23	28	
3/15	9	0	0	0	0	1	0	0	0	1	1	0	3	3/24	5	0	0	0	0	2	1	1	0	0	20	1	31	
3/18	4.5	0	0	0	0	0	1	0	1	0	4	0	9	3/25	3</													

QUAKER RIDGE - GREENWICH, CONNECTICUT											
Mike Warner, Brian & Allison O'toole, Ken Mirman, Steve Beal, others											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	TOT
4/5	7	0	3	0	0	1	1	3	0	0	10
4/6	4	0	1	0	0	0	0	1	0	0	2
4/10	5	0	1	0	0	0	1	1	0	0	3
4/12	6	18	20	1	8	13	10	41	0	0	127
4/13	7	114	5	0	1	15	9	8	0	0	155
4/14	7	19	2	1	2	16	3	4	0	1	52
4/16	7	4	0	1	2	6	5	1	1	1	27
4/17	6	2	0	0	0	1	1	0	1	0	9
4/18	6	5	1	0	0	1	1	3	0	0	11
4/19	7	0	0	0	0	2	3	2	0	0	8
4/20	6	3	0	0	1	2	0	3	0	0	15
4/23	5	3	0	0	0	2	1	1	0	0	9
4/25	3	2	0	0	0	0	0	1	0	0	3
4/26	5	1	0	0	0	0	0	1	0	0	2
4/29	6	20	2	0	1	1	0	0	1	0	29
4/30	7	44	6	1	0	8	0	1	1	1	64
5/4	5	14	5	2	1	10	1	10	1	0	48
5/5	4	3	0	0	0	0	0	2	1	0	7
5/6	3	0	0	0	0	1	0	2	0	0	3
5/7	5	3	0	0	0	1	0	0	0	0	4

PLUM ISLAND - NEWBURYPORT MASSACHUSETTS											
Craig Jackson, Ted Mara, David and Ursula Goodine, others											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	TOT
4/2	2	0	0	0	0	0	0	5	0	0	11
4/3	4	0	0	0	0	0	0	3	0	0	7
4/5	5	0	0	0	0	0	0	5	1	0	4
4/7	1	0	0	0	0	0	0	2	0	0	2
4/10	8	0	2	0	3	3	0	25	1	1	41
4/12	4	0	1	0	0	0	0	22	2	1	26
4/13	9	0	16	0	46	5	2	376	6	1	468
4/14	6	0	2	0	2	6	2	57	1	0	70
4/16	5	0	2	0	1	0	0	14	0	0	18
4/18	6	0	2	0	1	1	2	4	0	0	10
4/19	8	0	0	0	0	2	0	13	2	0	17
4/23	7	0	3	0	0	2	0	5	0	0	10
4/24	12	0	0	0	0	8	0	74	5	3	90
4/25	4	0	0	0	1	1	0	0	0	0	2
4/26	4	0	0	0	0	2	0	5	2	0	9
4/30	8	0	2	0	2	5	4	21	10	1	49
5/1	8	1	0	0	5	14	0	11	9	0	43
5/5	10	0	0	0	3	10	1	8	13	1	39
5/7	6	0	0	0	0	2	0	6	0	0	8
5/8	1	0	0	0	0	0	0	2	1	0	3
5/11	3	0	0	0	0	1	0	1	0	0	2
5/17	6	0	0	0	0	0	1	0	0	1	2
5/18	6	0	0	0	0	2	0	4	0	0	6

BRADBURY MT - POWNAL, MAINE											
Dane Ferrell, Derek & Jeannette Lovitch, Alan McKelvy, Lionel Quiron, others											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	TOT
3/15	4	0	0	0	0	0	0	0	0	0	2
3/16	8	0	0	1	0	0	0	0	0	0	3
3/17	8	0	0	9	0	0	0	0	0	0	11
3/18	8	0	0	13	0	2	0	0	0	0	62
3/21	8	0	0	0	0	0	0	0	0	0	5
3/22	8	0	0	2	0	0	1	0	0	0	15
3/23	8	0	0	0	0	6	1	0	0	0	35
3/24	8	0	0	5	0	3	0	0	1	1	48
3/25	8	0	0	4	0	4	3	0	0	0	34
3/26	8	0	0	4	3	2	4	0	1	0	55
3/27	8	0	0	2	1	7	0	3	0	0	52
3/29	8	0	0	0	0	1	0	0	0	0	2
3/30	8	0	0	3	0	1	0	1	0	0	9
3/31	4	0	0	0	0	1	0	1	0	0	4
4/1	5	0	0	0	1	2	1	1	0	0	7
4/3	8	2	0	5	1	3	0	1	1	0	40
4/5	8	0	1	0	2	3	0	1	0	0	19
4/7	8	0	1	0	0	8	1	0	2	0	17
4/8	8	0	0	0	1	1	1	3	1	0	13
4/9	8	0	8	2	3	22	5	2	0	0	66
4/10	8	0	2	1	1	16	3	1	1	0	38
4/11	8	0	12	0	3	10	1	1	0	0	38
4/12	4	0	8	0	3	2	0	19	2	0	34
4/13	8	0	44	2	9	15	4	17	2	0	105
4/14	8	12	47	1	4	38	1	11	1	0	123
4/15	8	5	11	2	1	11	2	7	1	0	48
4/16	8	44	22	0	2	29	6	24	2	0	137
4/17	8	40	10	1	1	16	1	22	2	0	97
4/18	8	48	25	1	1	5	1	8	0	0	93
4/19	8	81	14	0	1	29	3	27	4	0	160
4/20	8	79	14	1	1	39	0	19	1	0	155
4/21	8	94	11	1	0	27	0	10	0	0	143
4/22	8	190	22	1	2	78	3	43	5	0	347
4/23	8	173	19	3	4	77	1	45	5	1	329
4/24	8	9	2	1	1	3	0	2	0	0	18
4/25	8	27	9	1	2	25	0	2	3	0	70
4/26	8	48	6	1	0	19	1	6	11	1	98
4/27	8	4	3	0	0	0	0	0	0	0	7
4/28	5	2	4	0	1	2	0	0	1	0	10
4/30	8	98	12	2	1	9	0	1	5	0	128
5/1	8	127	19	2	2	36	0	2	2	0	191

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
5/2	8	44	1	4	3	31	0	2	6	0	0	0	92
5/5	8	113	17	2	4	54	0	16	13	0	0	0	221
5/6	8	124	15	3	6	147	1	19	13	0	0	3	334
5/7	8	38	0	2	0	14	0	2	3	0	0	0	61
5/8	9	23	4	5	2	9	0	1	0	0	0	3	47
5/9	8	6	2	2	1	8	0	2	0	0	0	0	21
5/10	8	5	0	1	0	1	0	0	0	0	0	0	8
5/11	8	1	2	3	1	4	0	1	0	0	0	0	12
5/13	8	3	1	1	0	2	0	0	0	0	0	0	7
5/14	8	3	1	2	3	2	0	2	1	0	0	0	14
5/15	8	20	0	0	0	4	0	0	1	1	0	1	27

PILGRIM HEIGHTS - TRURO, MASSACHUSETTS														
Don Manchester, Michael Brokenshire, Melissa Lowe, Joanne Baldauf, others														
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
3/3	3	0	0	0	2	0	1	0	0	0	1	5	0	9
3/10	3	0	0	0	0	1	0	0	0	0	2	0	0	3
3/11	4	0	0	0	0	0	0	0	0	0	0	2	2	4
3/13	4	0	0	0	0	1	0	0	0	0	0	1	0	3
3/14	4	0	0	0	0	0	0	0	0	0	0	1	2	5
3/18	4	0	0	0	0	1	0	0	0	0	0	1	0	2
3/22	4	0	0	0	0	0	0	0	0	0	2	5	1	8
3/23	3	0	0	0	0	1	0	0	0	0	0	0	1	2
3/24	5	0	2	0	0	1	0	0	0	1	1	1	3	9
3/25	3	0	0	0	0	1	0	0	0	0	0	1	2	4
3/26	3	0	0	0	0	1	0	0	0	0	0	0	1	3
3/27	3	0	0	1	1	1	0	0	0	0	0	0	10	13
3/30	4	0	0	1	0	0	1	1	0	0	0	1	1	7
3/31	3	0	0	0	0	1	1	0	0	0	1	1	9	14
4/2	3	0	0	0	0	0	0	2	0	0	0	1	10	13
4/3	5	0	0	0	0	1	1	1	0	0	4	8	11	26
4/6	3	0	1	0	0	0	0	1	0	0	0	0	1	3
4/8	4	0	0	0	1	2	1	0	0	0	0	4	6	16
4/9	5	0	1	0	2	0	1	0	1	0	2	3	5	15
4/10	4	0	0	0	0	3	0	0	0	0	1	2	7	13
4/11	4	0	0	0	0	0	1	0	0	0	0	0	7	8
4/13	3	0	0	0	1	1	1	2	0	0	0	2	10	17
4/14	5	0	2	0	0	7	0	17	1	0	0	1	29	58
4/15	5	0	7	0	2	3	3	10	0	1	1	9	56	92
4/16	6	0	0	0	0	4	1	20	0	1	3	1	23	54
4/17	5	0	0	0	0	2	1	11	1	0	0	0	6	23
4/18	5	0	0	1	0	1	0	7	0	0	0	0	5	15
4/19	3	0	1	2	1	4	1	21	0	0	0	0	2	33
4/20	4	0	2	0	0	5	4	8	0	0	0	3	19	41
4/22	6	0	0	0	1	5	2	14	0	0	0	0	16	38
4/23	6	6	2	0	0	15	3	24	1	0	0	0	19	72
4/24	4	1	0	0	0	0	1	2	2	0	0	0	9	15
4/25	5	2	2	0	0	14	4	15	1	0	1	3	17	59
4/26	5	1	2	0	0	9	1	13	4	3	0	0	3	36
4/27	2	0	0	0	0	0	0	5	0	0	0	0	2	7
4/30	7	3	2	0	0	9	2	9	7	5	0	2	26	65
5/1	4	1	3	0	0	5	0	0	0	0	0	0	22	32
5/5	6	0	3	0	1	2	0	4	7	3	0	1	15	36
5/6	6	9	7	1	3	17	4	1	5	1	3	0	15	66
5/7	7	2	1	0	0	20	2	9	3	0	0	2	23	65
5/11	3	0	0	0	0	8	0	1	0	0	0	0	14	23
5/13	4	0	3	0	0	0	0	0	0	0	0	0	11	14
5/14	6	0	4	0	0	17	1	7	1	0	0	1	6	38
5/15	6	13	5	0	3	12	1	6	1	1	1	0	8	53
5/16	3	1	5	0	0	0	0	0	0	0	0	0	4	10
5/17	5	3	3	0	0	3	0	3	0	1	0	0	10	23
5/18	7	38	9	2	2	18	2	9	6	1	0	7	9	103
5/19	5	2	8	0	0	1	1	1	1	0	0	4	15	34
5/20	5	18	7	0	0	3	0	2	0	1	0	0	3	34
5/21	5	8	2	0	1	4	1	0	0	0	0	3	9	28
5/23	5	4	2	0	0	0	0	0	1	0	0	1	18	27
5/24	7	16	2	0	0	1	0	0	3	0	0	3	15	41
5/25	6	42	6	0	1	4	1	2	1	1	0	1	28	87
5/26	6	54	3	0	0	5	1	0	0	0	0	0	23	86
5/28	3	0	4	0	0	1	0	0	0	0	0	0	10	15
5/29	5	133	9	0	0	1	2	1	0	0	0	0	27	174
5/30	3	5	5	0	0	0	0	0	1	0	0	0	4	15
5/31	2	10	4	0	0	1	1	0	0	0	0	0	5	21
6/1	4	11	0	0	0	3	2	0	1	0	0	0	14	32
6/2	4	2	0	1	0	0	0	0	0	0	0	1	16	20
6/3	7	51	3	1	1	1	0	0	1	0	0	1	8	67
6/11	2	0	0	0	0	0	0	0	0	0	0	0	3	3
6/12	3	0	1	0	0	0	0	0	0	0	0	0	13	14
6/13	2	0	0	0	0	0	1	0	0	0	0	0	6	7
6/14	3	0	0	0	0	0	0	0	0	0	0	0	15	15
6/18	4	0	2	0	0	0	0	0	0	0	0	0	4	6
6/19	3	5	1	0	0	0	0	0	0	0	0	0	9	15
6/20	3	0	1	1	0	0	0	0	0	0	0	0	7	9
6/21	3	0	1	0	0	0	0	0	0	0	0	0	5	6
6/25	2	0	0	0	0	0	0	0	0	0	0	0	6	6
6/26	3	12	2	0	0	0	0	0	0	0	0	0	5	20
6/27	2	3	0	0	0	0	0	0	0	0	0	1	0	4
7/7	5	5	2	1	0	0	0	0	0	0	0	0	7	15
7/8	5	8	1	1	0	2	0	0	0	0	0	0	5	17
7/9	5	16	1	0	0	1	1	0	0	0	0	2	10	31
7/10	3	3	1	0	0	0	1	0	0	0	0	1	5	11

THE 2008 FALL MIGRATION

SITE ACCOUNTS

There were 41 sites reporting, five fewer than 2007. Two years of the Helderberg New York data reached my desk and are now included in the 2007 and 2008 data. A major addition in 2008 was a new site in Concord, New Hampshire, where Robert Vallieres watched from Carter Hill for over 200 hours. Sunrise, New Jersey returned with a few hours of work.

There was no coverage at East Shore Park. Other losses were Duke Farms, where the two year experiment showed that its twin site of Chimney Rock was more productive. Also lost were four low-coverage intermittent sites in western Connecticut.

The number of major watches (+200 hours) dropped by one to 19, Carter Hill was added, but Shatterack and Lenoir fell below the threshold. Lighthouse Point (612) followed by Quaker Ridge (611) were neck and neck for most hours, with Chestnut Ridge (603) not far behind. Chimney Rock, Montclair, and Blueberry broke 500, and there were seven sites in the 350-500 range.

COASTAL MAINE AND MASSACHUSETTS

After a stellar season in 2007, the counts at **Cadillac Mt** were mixed in 2008. Records highs were set for Osprey, Bald Eagle, Merlin and Peregrine, with the Redtail count matching the record total of 2001. The Sharpshin, Broadwing, and Kestrel all declined significantly, with the last two below average. Although there were fewer Harries than last year, it was still the second best count ever, and almost double the average. At **Morris Island** the Sharpshin, Merlin, and Peregrine numbers improved to above average, but Osprey and Harrier were scarce. Cooper's Hawk and Redtail remained above average despite a decline from 2007.

NEW HAMPSHIRE AND VERMONT

Broadwings and Bald Eagles did well at **Little Round Top**, Ospreys were average, but Sharpshin, Redtail, and Kestrel did poorly. The Cooper's Hawk surge faltered. The Interlakes School watch at **Meredith** had another slow season. The huge New Hampshire void near the coast was not filled by the new Concord site, but at least it is closer. **Carter Hill Observatory** showed decent numbers across the board, especially for Bald Eagle, Cooper's Hawk, Merlin and Peregrine. Numbers lagged a bit at **Pack Monadnock**, but not by much. Only the Bald Eagle, Goshawk, Redtail, and Peregrine dipped a bit below the four-year average, and the Broadwing flight was healthy. Only the Kestrel showed poorly at **Putney Mt**. Peregrine, Roughleg, and Golden Eagle set record highs, the Merlin and Bald Eagle were close, while the rest were near or above average.

EASTERN AND CENTRAL MASSACHUSETTS

The increase in hours was a little less this year, but **Pinnacle Rock** continues to be our only eye on the sky near the coast bend. Osprey, Cooper's Hawk, and Redtail were the highlights.

The Broadwing count dropped a little at **Mt Watatic**, but was still impressive, along with the Merlin total. Sharpshin and Kestrel suffered steep declines, and hours were low for the sixth straight year compared to 1997-2001. A few late season days brought the Redtail back into view. At **Mt Wachusett** the Broadwing count was more than double each of the previous two years, the Kestrel continued at basement level, and other species were near "normal," except for the record Bald Eagle flight, more than triple the average. Hours came back up at **Barre Falls**, and most numbers were healthy, if not robust. The exception was the record Peregrine count. Sharpshin, Redtail and Redshoulder numbers verged on disappointing and the Merlin came down considerably from the amazing 2007 total.

CONNECTICUT RIVER VALLEY

The venerable **Mt Tom** site had a fair Broadwing flight over the half dozen days of coverage. Hours slipped a bit at **Shatterack Mt**, but the Broadwing didn't, coming over in record numbers. Most other counts were low, especially for accipiters and falcons. Coverage increased again to big levels at **Blueberry Hill**, bringing with it the best Broadwing flight since 2002 and a record Cooper's Hawk total. The Redtail count hit a rock-bottom low, with Osprey and Redshoulder also showing poorly. The Kestrel was at its lowest level, though not out of sight, as it threatened to be in the early season. It was a good Peregrine year and other species were near normal. Sheer effort took first prize at the Connecticut site in this region. **Peak Mt** had to be abandoned after the early season, but watcher Joe Wojtanowski carried on at a site four miles to the southeast at **Poquonock** in the town of Windsor. Numbers suffered big time, especially for Sharpshin.

WESTERN CONNECTICUT AND UPPER HUDSON VALLEY

The inland Connecticut peak time watches were cut to eight sites in 2008, but the tradition still persists, this year producing more than 22,000 Broadwings, almost 400 Sharpshins and nearly 200 Ospreys. Most hours were provided by **Torrington Middle School** (81), **Botsford Hill** (71) **Chestnut Hill** (53) and **Flat Hill** (47) **Johnnycake** (40), and **White Memorial** (24). **Taine Mt** and **Booth Hill** had minimal coverage. Bald Eagles broke records at most sites, totalling 95 birds.

Our western outpost on the escarpment in **Helderberg** near Albany enjoyed its best count in six years of watching, mostly during the September peak. The Broadwing flight featured more than 1500 birds on 9/16, their best daily total by far. They also caught a big vulture movement in early October. Osprey and Bald Eagle had a good run, but accipiters and falcons were few.

COASTAL CONNECTICUT AND COASTAL NEW YORK

Lighthouse Point recorded its lowest total of migrants since 2000, with the fewest Sharpshins (48% below average) and Kestrels (69% below average) ever. Harriers were also hit hard and the Merlin count was 16% below average. On the bright side, records were set for Turkey Vultures, Bald Eagles and Peregrines. Osprey, Cooper's Hawk, Redshoulder, and Redtail

were all well above average, some having their best flights in many years.

The Osprey had an even better year at **Fire Island** than in 2007, and this time smashed the previous record high. The Peregrine was only slightly less spectacular, also reaching unprecedented numbers. The Harrier did not follow suit, falling to half the 2007 count and 16% below average. Accipiters improved, the Sharpshin only to half of its average in contrast to the Cooper's Hawk, which nearly doubled to set a new high by one over 2006. There was no good news for the Kestrel, and Merlin declined for the second straight year, though still almost average.

SOUTHEAST CONNECTICUT

Farther west along the sound, **Flirt Hill** had fewer hours and the Kestrel dove to less than half the 2007 count. Other species were also scarce. **Waveny Park** had fewer hours and lower counts. The news was good at **Quaker Ridge**, which recorded its best total migrant count since 1995. The Broadwing led the way, doubling last year's total and 30% above average. The Turkey Vulture also had a big season, breaking its previous high (2006) by 47%. Other species did not match this pace, though Osprey, Bald Eagle, Cooper's Hawk, Redshoulder, and Merlin were all well above average. The only gloomy news was the scarcity of Kestrels.

LOWER HUDSON VALLEY

The **Chestnut Ridge** site improved greatly compared to its 2007 "restartup" year, setting record highs at the site for Turkey Vulture, Bald Eagle, Cooper's Hawk, and Peregrine. Osprey had its best year since 1990, Sharpshin its best since 1995, and Merlin its best since 1996. Harrier, Redshoulder, and Merlin were all well above average. Only Redtail and Kestrel showed poorly.

It was an unevenful season at **Hook Mt**, with most species well below average and even lower than 2007. Only a record Bald Eagle flight and good numbers for Cooper's Hawk and Redshoulder cheered the counting. Nine Golden Eagles did not hurt either. Their second lowest Sharpshin count ever was an unwelcome highlight, a figure 41% below average. Broadwing was 62% below average, Osprey 32% and Redtail 26%. Coverage at **Lenoir Sanctuary** fell dramatically after a great effort in 2007. They watched there on many days, but only 1-3 hours on most of those days. The results were predictable, but per-hour figures were also down 60%.

Moving west over the Hudson, we find **Summitville** with a huge jump in vultures, perhaps a change in counting protocol. Harrier, Sharpshin, and Broadwing were lower than 2007, but most other species were higher and the most ever in the five years of coverage. **Mohonk Preserve** fell back in hours and counts for the second year in a row. At **Bear Mt** coverage was near normal, but results were mysteriously not. Every species but Redtail, which increased slightly, suffered steep declines.

It was an entirely different story at **Mt Peter** as the Broadwing took a gigantic turn for the better, almost matching its record

flight of 1981. Most other species went the other way, even Cooper's Hawk and Peregrine. The Bald Eagle only dropped by the count of one, still more than double the average. Some amounts below average were Osprey 27%, Harrier 33%, Sharpshin 58%, Redshoulder 45%, Redtail 46%, and Kestrel 63%. They look forward to their 30th season in 2009.

NORTHEASTERN NEW JERSEY

Results were mixed at **Montclair**, much like the last three years, when numbers were down, then up, then down again. In 2008 vultures were way up and Broadwings and Redtails were improved, but not enough to generate much elation. The Kestrel dropped to a record low level, while the Osprey, Sharpshin and Harrier approached that mark. Other species had healthy above average totals, but those were still not as good as 2007.

Picatinny Peak had only one bright note, the Broadwings soared to their third best total. The Kestrel, accipiters, Harrier, and big buteos went south figuratively instead of literally, as did the Osprey to a lesser extent. Even the Turkey Vulture, Bald Eagle, and Merlin were below average. The dismal pattern held true at **Wildcat Ridge**, where only the Broadwing had a better count than 2007, though still below average. The Osprey was close to its numbers the previous three years, but all other species except Peregrine were down and out - well below average.

It was more of the same at **Chimney Rock** putting New Jersey in need of a massive stimulus program. Broadwings were better, but everything else except Peregrine and a record number of Bald Eagles came up empty, or at least light, like our pockets and purses. Its hard to say what species suffered most, but Sharpshin hit a record low since full coverage in 1993. The Kestrel number dropped back to pathetic after two years of hopeful but slight increases.

SPECIES ACCOUNTS

The **Broad-winged Hawk** finally returned to normal, closely matching the 2002 per-hour total and 22% above the ten-year average. Three consecutive days of good flying weather September 16-18 probably made the difference. The winds were light, so the flight was spread over just about every region and watch.

The **Osprey** has become about as consistent as any species possibly can, matching the 2007 figure exactly and a single notch below its ten year average. It has held very steady for the last six years. After setting a high mark in 2004, the **Bald Eagle** dropped back the next year, then increased slightly the next two. The 2008 season saw it jump through the barrier again to a new per-hour high, 24% above the ten-year average and 79% above the 20-year. Over the last 12 years the **Northern Harrier** has followed a clear four-year cycle of three increasing years followed by a steep drop in the fourth year. 2008 saw another fourth year decline of 40% from 2007, to a point 19% below the ten-year average.

After seven steady years of per-hour counts, the **Sharp-shinned Hawk** plummeted to its lowest level ever, 8% less than the

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 1995-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	58	282	0	49	230	47	184	1299	34	13	1	268	116	1	0	516	103	39	77	2977	2660	10.6	9.4
Avg	46	217	0	42	156	19	99	1068	34	10	1	300	65	1	0	698	64	16	116	2689	2348	12.4	10.8

Morris Island - Chatham, Massachusetts 2001-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	56	215	0	50	19	0	12	936	135	2	1	0	49	0	0	5	44	89	8	1350	1300	6.3	6.1
Avg	51	218	0	31	17	1	22	862	131	3	1	1	42	0	0	7	41	81	15	1255	1223	5.8	5.6

Little Round Top - Bristol, New Hampshire 1980-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	18	106	0	25	53	34	4	43	15	0	0	3125	15	0	1	14	1	0	51	3381	231	31.9	2.2
Avg	15	82	0	30	55	15	5	75	10	5	1	1903	24	0	1	30	3	3	82	2245	311	27.5	3.8

Pack Monadnock - Peterboro, New Hampshire 2005-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	56	433	0	47	256	50	87	1182	160	26	61	6835	246	0	2	183	59	17	36	9247	2365	21.4	5.5
Avg	55	400	0	74	256	53	77	1061	152	39	61	6546	260	0	6	151	59	25	56	8882	2262	22.2	5.6

Putney Mt - Putney, Vermont 1998-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2004	63	326	0	53	134	26	32	876	76	14	11	4049	220	1	2	154	17	21	10	5696	1594	17.5	4.9
2005	53	327	0	100	207	33	45	797	48	18	24	2644	457	5	3	179	27	31	15	4633	1889	14.2	5.8
2006	67	421	0	119	182	26	64	980	83	15	35	1885	502	3	6	150	24	29	20	4130	2126	9.8	5.1
2007	58	391	1	96	198	33	73	1030	85	16	29	3282	447	1	6	187	19	26	7	5540	2161	14.2	5.5
2008	66	454	0	104	174	50	53	1104	82	12	21	3618	524	7	12	146	38	40	0	5985	2263	13.2	5.0
Avg	65	366	0	74	181	35	55	996	81	19	23	3256	502	3	5	221	29	28	66	5576	2246	15.2	6.1

Mt Watatic - Ashby, Massachusetts 1988-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	14	102	0	12	113	20	17	237	30	1	11	7319	64	0	3	70	25	1	9	7932	601	78.1	5.9
Avg	20	148	0	61	128	16	27	477	26	5	32	7125	137	0	2	114	14	4	35	8201	1015	55.3	6.9

Mt Wachusett - Princeton, Massachusetts 1980-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	23	151	0	0	145	48	10	155	27	1	2	5316	0	0	1	58	6	1	95	5865	549	38.8	3.6
Avg	19	129	0	52	175	13	30	388	20	4	9	9748	48	0	1	99	8	3	124	10722	905	83.2	7.0

Barre Falls Dam - Barre, Massachusetts 2001-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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	1078	76	3	41	3649	251	0	1	127	86	14	47	5929	1978	23.2	7.7
2008	55	303	0	258	168	59	33	827	72	12	21	5236	218	1	3	151	31	22	28	7140	1646	23.6	5.4
Avg	56	301	0	258	179	44	44	1007	89	10	59	4786	389	2	3	165	41	12	40	7128	2083	23.7	6.9

Shatterack Mt - Russell, Massachusetts 2005-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	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
2008	34	173	0	94	71	18	27	455	22	1	16	5039	133	0	1	45	7	7	12	5948	815	34.4	4.7
Avg	40	208	3	133	103	30	37	724	36	3	26	3407	213	0	2	87	12	7	21	4844	1302	23.3	6.3

Blueberry Hill - Granville, Massachusetts 1999-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	86	508	1	149	178	72	81	832	123	10	42	5788	285	2	4	300	25	17	47	7956	2018	15.7	4.0
Avg	82	475	4	177	199	76	84	944	98	8	54	4106	510	2	5	421	22	10	58	6778	2491	14.3	5.2

Peak Mt - East Granby/Poquonock - Windsor, Connecticut 2005-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	88	472	1	70	43	28	30	74	41	5	39	1336	130	1	3	28	7	12	27	1878	471	4.0	1.0
Avg	92	393	2	125	74	18	59	240	47	7	36	688	223	1	4	64	19	15	32	1656	841	4.2	2.1

Middle School - Torrington, Connecticut 2002-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	20	81	0	0	15	3	4	51	20	1	6	4482	2	1	0	6	2	0	17	4610	128	56.9	1.6
Avg	22	93	2	8	43	7	5	80	30	2	6	3759	13	0	0	33	6	1	28	4023	255	43.5	2.8

Flirt Hill - Easton, Connecticut 2002-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	14	96	0	0	8	8	23	63	28	0	0	56	36	0	0	294	24	0	3	543	487	5.7	5.1
Avg	16	102	0	25	16	8	44	106	32	1	6	176	65	1	2	314	13	2	1	811	610	8.0	6.0

Lighthouse Point - New Haven, Connecticut 1994-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	93	612	2	720	1810	155	342	4229	1160	3	176	401	757	1	4	855	326	183	261	11386	10263	18.6	16.8
Avg	94	550	0	240	1635	39	596	8127	866	14	96	2177	418	3	3	2759	390	58	413	17847	15429	32.4	28.0

Fire Island - Long Island, New York 1984-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2004	51	377	0	0	219	6	181	277	20	4	0	1	1	0	0	928	1190	112	13	2952	2951	7.8	7.8
2005	52	373	0	0	246	2	138	342	39	2	0	1	1	0	0	626	1349	136	10	2893	2892	7.8	7.8
2006	57	444	0	1	152	5	298	427	48	1	0	0	2	0	0	744	1684	179	12	3553	3552	8.0	8.0
2007	48	353	0	0	406	6	375	173	28	0	0	0	0	0	0	701	1388	214	5	3296	3296	9.3	9.3
2008	48	371	0	2	501	2	188	279	49	0	0	0	1	0	0	667	1240	315	12	3256	3254	8.8	8.8
Avg	57	394	0	0	288	3	223	552	22	1	0	0	1	0	0	1567	1267	161	23	4110	4109	10.4	10.4

Quaker Ridge - Greenwich, Connecticut 1985-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	87	611	29	1178	723	155	182	3258	572	6	284	18706	384	0	14	457	73	29	152	26203	6290	42.9	10.3
Avg	77	568	9	475	624	60	186	2852	283	11	157	14409	351	1	7	670	58	21	157	20338	5446	35.8	9.6

Chestnut Ridge - Bedford, New York 1983-2002, 2007-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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	413	26	13	146	6701	2981	14.2	6.3
2007	77	540	25	735	238	43	92	1510	306	6	57	2216	133	2	1	206	19	13	25	5651	2675	10.5	5.0
2008	84	603	59	2188	530	106	165	2524	532	6	186	9379	414	0	5	486	72	33	229	16914	5288	28.1	8.8
Avg	76	548	7	821	377	23	141	2488	246	13	110	8208	519	1	5	603	41	15	150	13767	4732	25.1	8.6

Helderberg - New York 2003-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2004	10	70	0	1	6	2	2	43	5	7	0	931	26	0	0	18	3	1	11	1056	124	15.1	1.8
2005	13	101	0	27	19	5	4	51	6	1	0	580	18	1	0	12	6	1	3	734	127	7.3	1.3
2006	20	150	0	0	16	13	7	49	11	0	0	262	15	0	0	12	3	0	4	392	130	2.6	0.9
2007	12	100	0	47	7	5	2	25	2	0	0	468	7	0	1	11	3		5	583	68	5.8	0.7
2008	16	121	7	113	26	10	3	11	8	1	0	1743	2	0	1	9	2	0	10	1946	83	16.1	0.7
Avg	14	99	1	37	13	6	3	34	6	2	0	699	14	0	1	11	3	0	6	834	98	8.4	1.0

Bear Mt - Fort Montgomery, New York 1997-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2004	46	247	0	55	55	38	15	304	40		20	1375	219		2	31	7	1	22	2184	754	8.9	3.1
2005	66	388	22	0	61	38	20	526	43	2	11	2461	250	0	4	63	6	7	37	3551	1068	9.2	2.8
2006	68	392	1	18	84	31	24	458	31	0	6	2809	130	0	6	60	8	4	25	3695	867	9.4	2.2
2007	68	401	11	14	122	54	26	549	57	1	1	1767	41	0	6	93	13	4	19	2778	986	6.9	2.5
2008	54	354	0	0	89	34	6	142	17	0	2	480	63	0	4	18	3	5	13	876	396	2.5	1.1
Avg	63	378	4	25	124	38	27	627	50	3	17	2640	220	0	4	102	10	6	34	3930	1262	10.4	3.3

Lenoir Sanctuary - Westchester, New York 1998-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	41	97	10	296	45	20	5	103	25	0	36	26	103	0	2	22	5	7	2	707	375	7.3	3.9
Avg	52	182	6	764	168	30	18	427	73	4	56	1232	298	0	2	112	22	19	8	3241	1239	17.8	6.8

Mohonk Preserve - New Paltz, New York 1987-1998, 2002-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	21	86	2	61	27	8	7	113	13	0	1	167	10	0	1	6	0	9	14	439	209	5.1	2.4
Avg	33	124	7	95	51	7	25	379	30	2	17	1311	171	0	2	52	4	7	52	2177	809	17.6	6.5

Summittville, New York 2004-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	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
2008	46	189	519	26	97	45	605	172	1	12	1372	509	2	7	36	8	16	1	49	3477	2423	18.4	12.9
Avg	34	126	106	108	51	37	137	364	60	9	284	901	186	2	11	20	10	5	26	2324	1209	18.4	9.6

Hook Mt - Nyack, New York 1980-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	67	410	45	228	192	82	90	1657	173	1	96	2544	112	0	9	152	40	18	26	5466	2649	13.3	6.5
Avg	61	366	6	150	279	34	155	2821	130	11	85	6864	152	0	4	452	44	19	59	11265	4245	30.8	11.6

Mt Peter - Rockland Park, New York 1980-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	54	378	51	143	117	41	42	784	57	1	34	10549	345	0	5	70	14	14	35	12302	1559	32.5	4.1
Avg	64	408	35	99	160	17	64	1350	82	5	51	5003	455	1	4	242	13	9	90	7659	2540	18.8	6.2

Montclair Quarry - Montclair, New Jersey 1980-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	81	539	26	1401	439	104	90	1897	364	3	258	7543	497	1	0	273	87	67	74	13124	4154	24.3	7.7
Avg	87	581	7	718	559	49	146	3220	172	5	182	13781	949	1	3	714	59	27	74	20669	6162	35.6	10.6

Wildcat Ridge - Hibernia, New Jersey 1998-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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	17	3825	147	0	5	140	9	8	35	5597	1631	18.8	5.5
2007	55	327	136	75	148	66	39	1242	177	2	31	3412	224	0	0	88	13	3	39	5695	2072	17.4	6.3
2008	51	304	23	92	142	37	18	741	89	0	16	3888	44	0	0	34	7	9	5	5145	1142	16.9	3.8
Avg	73	485	64	252	215	49	49	1030	134	2	48	4834	260	0	3	166	14	5	23	7147	1997	14.7	4.1

Picatinny Peak, New Jersey 1997-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2004	67	302	1	41	181	77	50	1029	53	1	68	2908	229	0	12	154	6	9	77	4891	1941	16.2	6.4
2005	67	339	0	95	285	73	54	1699	109	1	80	5530	610	0	10	293	16	13	89	8978	3353	26.5	9.9
2006	76	357	16	59	304	102	98	1618	102	0	78	6524	163	0	13	262	7	9	87	9442	2843	26.4	8.0
2007	71	376	5	170	330	92	116	1853	115	2	83	4831	249	0	11	215	12	16	90	8214	3208	21.8	8.5
2008	67	322	0	62	184	54	49	974	68	1	33	9737	202	0	10	90	6	14	58	11542	1743	35.9	5.4
Avg	71	346	5	87	258	65	81	1558	90	2	95	6333	354	0	14	246	10	11	92	9305	2880	26.9	8.3

Chimney Rock - Brunswick, New Jersey 1993-2008

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
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
2008	70	541	35	416	533	140	165	1745	298	4	144	7836	131	1	17	521	153	111	25	12275	3988	22.7	7.4
Avg	78	598	36	253	605	90	225	3052	383	4	210	9523	293	1	11	1245	214	71	103	16102	6507	26.9	10.9

FALL 2008 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	XTOT	PH	XPH
Carter Hill	37	202.5	0	115	38	28	6	125	56	2	3	1904	23	1	0	33	17	13	111	2475	456	12.2	2.3
Pinnacle Rock	21	113.3	0	6	42	1	7	98	29	0	2	3	36	0	1	15	4	3	34	281	272	2.5	2.4
Botsford Hill	16	70.5	0	0	44	18	4	133	23	0	1	3545	0	0	0	29	0	0	16	3813	268	54.1	3.8
Chestnut Hill	11	52.8	0	0	29	10	3	53	3	0	0	3681	0	0	0	12	0	0	16	3807	126	72.2	2.4
Flat Hill	13	46.8	7	0	20	13	6	20	3	1	0	3027	0	0	0	11	1	0	3	3112	78	66.6	1.7
Johnnycake Mt	9	40.3	3	0	48	30	4	95	12	1	0	4370	0	0	0	20	2	3	0	4588	215	114.0	5.3
Mt Tom	6	25.0	0	0	19	10	4	57	8	0	0	2341	0	0	1	7	5	0	0	2452	111	98.1	4.4
Waveny Park	6	30.0	0	0	44	6	1	34	6	0	1	376	11	0	0	16	2	2	6	504	128	16.8	4.3
White Memorial	9	24.3	5	0	26	14	0	12	10	0	0	1700	0	0	0	7	2	2	0	1778	73	73.3	3.0
Sunrise Mt	4	18.0	0	0	0	0	3	18	3	0	3	0	13	0	7	0	1	0	3	51	51	2.8	2.8
Meredith	2	11.5	0	39	3	2	0	2	1	0	0	23	0	0	0	2	0	0	5	77	15	6.7	1.3
Booth Hill	2	9.5	0	0	6	7	0	17	1	0	0	1873	0	0	0	2	2	1	0	1909	36	200.9	3.8
Taine Mt	2	7.0	0	8	1	0	0	7	0	0	0	12	0	1	0	0	0	0	0	29	9	4.1	1.3

NORTHEAST FALL REGIONAL SPECIES AVERAGES PER 100 HOURS 1989-2008 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	XTOT
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	25	2710	985
1996	59	9004	1816	79	9	15	330	31	123	28	6.4	17	83	58	0.8	1.8	0.4	1.0	19	2618	743
1997	64	10864	1228	85	8	21	407	35	120	23	8.9	14	61	46	1.5	2.5	0.3	0.7	25	2087	811
1998	70	11206	1519	89	10	37	368	35	142	31	6.6	15	67	56	1.7	1.8	0.4	1.2	20	2398	821
1999	57	10110	1396	97	10	33	399	41	144	37	9.0	19	134	65	1.0	3.0	0.4	1.3	25	2415	953
2000	58	9290	1829	71	9	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	45	9599	1134	76	15.1	35	393	54	89	32	9.2	17	58	68	2.4	3.8	0.2	0.9	13	2006	800
2008	41	9562	1523	75	16.2	21	282	48	59	30	11.5	16	57	89	1.2	3.7	0.3	1.2	16	2246	6315
10-YEAR AVG		9261	1250	77	12.6	26	355	44	97	30	8.4	15	76	65	2.2	2.0	0.2	1.1	19	2077	760
20-YEAR AVG		8698	1565	95	9.2	29	410	42	149	34	7.7	15	82	56	2.0	2.0	0.3	0.9	25	2495	873

previous low set in 2000. This is 20% below the ten-year per-hour average and 31% below the 20-year average. The decline is likely related to the light winds that prevailed last fall, many with an easterly component. This may also explain the pause in the increases seen in **Cooper's Hawk** numbers, which had risen each year since 1994. The drop this year was 11% from the 2007 level, but was still 8% above the ten-year per-hour average.

There is no good news for the **American Kestrel**, whose decline resumed with a vengeance after three years of little change. The per-hour rate dropped by a third from 2007 and now stands at a miserable 38% below the ten-year per-hour average. This is 60% below the 20-year figure. The **Merlin** suffered a similar fate, dropping by 19% after a five year string of stable counts. That put it at 13% below the ten-year average. The Kestrel to Merlin ratio declined to 2.3 to 1. **Peregrine Falcons** dodged the bullet of low numbers, likely because the same east winds that dispersed other migrants, deflected the ocean loving Peregrines inland. Numbers rose by 25% and they were 37% above their ten-year average.

There was not much change for the **Red-shouldered Hawk**, whose yearly counts have flirted with its average for six of the last eight years. It was a bit low in 2002 and a bit high in 2006, but otherwise stable. The **Red-tailed Hawk** put in its third straight season of performing at a level 25% below the ten-year average. It may not return to its previous numbers until the late season weather gets blustery again.

The **Turkey Vulture** departed from its humdrum consistency with a flight that was 37% above average. It seemed to be at least partly a genuine increase, though one wonders whether some watching protocol changes are playing fast and loose with the figures. By contrast, **Black Vulture**, counts took a nosedive, ending up 45% below the ten-year average per-hour its poorest showing since 2000.

The **Northern Goshawk** put on an even bigger migration move than last year, more than doubling its 2007 rate of passage. There were a few more **Rough-legged Hawks** than in recent years and the **Golden Eagle** came back to normal after a down year.

FLIGHT ACCOUNT

THE PRE-SEASON

The first watch was held on 8/16, but it was 8/20 before more than a handful of migrants began moving. The early action picked up starting 8/26, when three days of light northerly winds brought 158 migrants to Cadillac Mt., 149 to Chestnut Ridge, and 95 to Quaker Ridge. On 8/31 a stationary high started a four day stay just to our west, as a hurricane made landfall on the Gulf Coast. The light northerly winds on 9/1-2 sent 246 migrants past Lighthouse Pt., while Cadillac Mt. counted 153 on 9/2, and Chestnut Ridge had 127 on 9/3. The storm moved north and took two days to turn toward the northeast before passing through on 9/6. Modest numbers passed both before and after that day. There were 241 watch days and 4035 migrants.

Accipiters and falcons were in short supply, probably due to the light winds.

The Pre-Season Totals

	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
2008	1319	1098	748	188	148	1007	129	311	82	3.0
2007	1487	1148	822	206	210	2682	248	1229	182	4.8
2006	1117	928	886	145	197	1117	176	487	129	4.0
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

The warm-ups were over and it was time for the birds to throw strikes and the watchers to connect. A large, lazy high pressure center hovered over the Great Lakes 9/10-11, bringing moderate north winds. The Broadwings flew on a broad front with 11 sites registering in the low hundreds the first day and Quaker Ridge topping out at 988. Nine more hit the same level the next day plus Mt Watatic at 634 and Pack Monadnock at 1448. It was a fine opening inning to the season, though other species seemed to be still in the dugout. On 9/12 a low pressure with a stationary front over the western Great Lakes brought clouds and rain. It dissolved the next day as systems stalled due to the landfall of another hurricane on the Texas coast. Some sites cleared enough to see the birds, notably three in New Hampshire counting Broadwings in the higher hundreds and a couple in New Jersey with more than a hundred. The storm moved inland, linking up with the frontal low on 9/14 as heat, haze and south winds closed down almost all migration. The empowered storm finally raced east and over us on 9/15, opening up only southern sites for the early birds to move on. Eleven sites broke 100, Montclair and Chimney Rock flirting with 500.

A second high pressure was centered in Kansas, this one so big it stretched from coast to coast. Some clouds lingered on 9/16, but the wind was light from the north and the Broadwings flew again. Eleven sites were over 100 and under 1000, 9 more were over 1000 but less than 2000. Shatterack and Torrington broke 2000 and Mt Peter hit one over the fence with 4000. The flights had moved farther west, and the birds just kept coming as weather systems barely moved. On 9/17 there were 16 sites between 100 and 1100. Little RoundTop exceeded 1500 in the north, and in the south Mt Peter reached 3564 and Picatinny 3866. Other species seemed dispersed as Ospreys at Lighthouse barely broke 100, and Quaker Ridge Sharpshins barely broke 200. Though there was no big change in the weather or flights, we will call this the end of the early peak season, one in which watchers logged 233 watch days and counted 73,697 migrants, 90% of them Broadwings.

The Early Peak Season Totals

	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
2008	1521	66020	1922	370	197	3474	335	600	313	48.4
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

The first high center remained over Kansas on 9/18 as a second high forced a dry front down from eastern Canada and freshened the winds. The Broadwings saw no reason not to keep streaming on clearing skies and moderate north winds. It looked to be good day, and it turned out the very best of the season. The wind was strong enough to give Quaker Ridge the high count, over 13,000 Broadwings. Seven sites were in the 3000-5500 range, and 12 were in the 900-2600 range. Other species finally entered the picture as Fire Island counted 377 falcons and Lighthouse 556 accipiters. The new high was right over us the next day so the winds died and shifted easterly. The birds kept coming, but were much fewer, except at Picatinny (3363) and Wildcat Ridge (1933). Other species dropped off even more, 241 accipiters at Quaker Ridge, while Lighthouse and Fire Island almost died. The next four days saw two more dry fronts drop down from central Canada and keep the winds easterly. The pipeline dried up, or burst and dispersed. On 9/20 our western outpost, Mt Peter, almost reached 300 Broadwings. On 9/21 the high count was 57 and on 9/22 it was 75. We were getting that sinking feeling that there were no more big flights to come. On 9/23 five sites had 100-500 Broadwings and on 9/24 there were only two sites at that level. It was over. No complaints about the Broadwings, but other species were less than impressive. In 201 watch days we had tallied 88,398 migrants, 89% of them Broadwings.

The Late Peak Season Totals

	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
2008	1297	78526	1474	290	295	4393	585	1490	507	68.2
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

September 25 saw a tropical storm making landfall on the Carolina coast, starting its trek northward to cover us with rain and clouds for the next three days. Lighthouse was the only watch working on 9/26 (5 birds), four sites opened on 9/27 and 11 on 9/28, when numbers were paltry. After poor counts of other species during the peak Broadwing season, it was not a good way to start their peak season. The storm passed into the maritimes and the trailing front dropped down behind, bringing north rather than northwest winds. On 9/29 there was a nice coastal flight, but hardly a blockbuster. Lighthouse topped out at 404 accipiters and Fire Island totalled 156 falcons. The next day south winds ahead of an approaching front stifled the counts. They remained so for the first five days of October, as a storm stalled over northern New England and two more fronts dropped down from the north. Only a brief window of sun on 10/4 brought a modest flurry of accipiters to some sites, notably Morris island (261) and Lighthouse (228).

Finally a high centered in Ontario on 10/6 brought moderate north winds and some robust numbers to coastal Connecticut and New Jersey, though they quickly faded on lighter wind the next two

days. Then a front moved off the coast and the wind turned south on 10/9. A weak front fizzled the following day and a new high brought clear skies but more light winds on 10/10-12. Watchers at one or two sites scratched and struggled to find a hundred accipiters, most places found much fewer. This period was improved compared to the previous four years, but still a bust. In 342 watch days there were 25,305 migrants. Accipiters were a good 53% of the flight, falcons only 17%.

The Accipiter, Falcon, and Late Osprey Season Totals

	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PH
2008	2144	385	2563	353	571	11292	2074	2594	959	11.8
2007	1965	2714	2975	233	1417	8445	1124	2301	1030	11.2
2006	2158	4011	1897	268	577	9567	1496	2635	780	11.0
2005	1554	7234	1503	209	263	5433	741	1894	543	12.2
2004	1533	842	955	180	242	5899	899	1612	560	8.3

THE LATE ACCIPITER AND FALCON SEASON

High pressure prevailed over most of the region 10/13-15 with light and variable winds. The first and last day were better, since a back-door cold front moved into northern New England on 10/14, then retreated. The peak count was at lighthouse the first day with 207 Sharpshins and 117 Kestrels. Good Turkey Vultures counts at Barre Falls (133) on 10/14 and at Chimney Rock (140) on 10/15 were a forecast of more flights in the next ten days. A classic cold front with clouds and showers shut things down on 10/16, then stalled to the south of us. Quaker Ridge had 192 Turkey Vultures and Montclair 113. Four days of moderate northerly winds ensued that included the first Redtail flight of the season, but numbers were modest for all but one species, especially 10/20, when winds died. The exception was Turkey Vulture, for on 10/17 Lighthouse had 107, Montclair 117, and Quaker Ridge 114. On 10/18 Chestnut Ridge had 100, Montclair 93 and Quaker Ridge 133. After two days of rain and clouds, a clear day with moderate north winds closed out this very disappointing period on 10/23 when Chestnut Ridge had 133 Turkey Vultures, Montclair 113 and Quaker Ridge 110. For the period there were 11,270 total migrants, a mere 45% of them accipiters, 25% vultures, 10% falcons, and 9% buteos.

The Late Accipiter and Falcon Season Totals

	Hrs	OS	NH	SS	CH	AK	ML	RS	RT	TV	PH
2008	1076	425	422	4237	844	604	459	225	742	2723	10.5
2007	1358	684	629	9378	1711	1031	735	342	1057	1899	13.5
2006	1056	400	374	8095	1100	625	676	209	862	1872	14.0
2005	909	405	371	12720	1866	2358	1269	352	1060	1546	25.2
2004	933	404	231	6071	738	1361	669	161	686	1148	10.1

THE RED-TAILED AND RED-SHOULDERED HAWK SEASON

We had not had a highlight flight in more than a month and were due, but you don't always get what you want. The big buteo season began with clouds and rain 10/24-25, brief clearing 10/26, then three more days of showers. Barely a trickle of birds got through it all. October 30 dawned clear with brisk NW winds and some Redtails shrugged off the shock and finally flew, 78 at Mt Peter and 103 at Putney Mt. Light SW winds on the last day of the month put an end to that. November opened with a cloudy

day, but the winds were north and moderate. Redtails resumed their charge, but there was a decided westward tilt to their direction, 101 at Putney Mt. and 170 at Summitville. That last site had 149 Redtails the next day, a super two days that turned out the region's only late season highlight. Elsewhere Lighthouse only contributed 74 Redtails and 108 Turkey Vultures. On election eve clouds rolled in as a nor'easter was just starting its course up the coast. Western weather systems were blocked, winds died, and so did migration until the storm passed on 11/8. Strong west winds and clouds followed for three days, but the Redtails did not respond. The highest count was 45 at Quaker Ridge on 11/11. After that it was one storm after another with east winds and cold rains until 11/18. This time some Redtails paid attention, streaming by Lighthouse Pt. on strong northerly winds at an incredible pace, 208 total with 37 Redshoulders,

plenty of Turkey Vultures and Sharpshins, and a Golden Eagle. This and the next three days ended the season on a positive note, but did not make up for the disastrous days before them. There were 340 watch days, and a miniscule 10,951 migrants, buteos accounting for 42%, accipiters 25%, and vultures 18%. The rest of the season was also miserable, with only 400 migrants through December. The less said about it the better.

Red-tailed and Red-shouldered Hawk Season Totals

	Hrs	NH	SS	CH	AK	ML	RS	RT	TV	PH
2008	1735	309	2274	497	44	100	956	3660	2292	6.3
2007	1624	342	3659	910	132	122	1038	3313	3331	8.4
2006	1820	559	4043	664	154	296	1257	3532	2757	7.7
2005	1889	523	6306	1163	432	388	874	5517	3166	10.3
2004	1758	352	4121	721	149	273	976	3627	2817	7

BROAD-WINGED HAWK DAILY TOTALS AT WATCH SITES IN SEPTEMBER 2008

SEP	10	11	13	15	16	17	18	19	20	23	24	29
Cadillac Mt ME	59	23	0	0	20	1	46	1	0	7	5	0
Carter Hill NH	103	55	568	38	328	303	341	22	55	7	14	0
Pack Monadnock NH	203	1448	533	103	858	786	2424	287	15	72	9	0
Little Round Top NH	5	77	790	9	648	1523	1	5	48		0	
Putney Mt VT	243	191	43	229	1821	727	83	45	53	13	22	0
Mt Watatic MA		634	108	34	429	771	5132	198	12			
Mt Wachusett MA	324	114	81	7	142	275	3752	38	0	494	10	4
Barre Falls MA	250	176	44	5	111	96	4246	31	8	244	6	0
Mt Tom MA	97	26			423	31	1731	33				
Shatterack Mt MA	44	1	39	70	2296	1174	1371	35				0
Blueberry Hill MA	178	358	65	81	1910	1117	1851	147	20	15	0	1
Helderberg NY	0	95	6	29	1534	24	22		2			
SEP	10	11	13	15	16	17	18	19	20	23	24	29
Poquonock CT	124	37	0	0	2	50	982	51	2	15	0	2
Botsford CT	9	102	0	9	511	1046	1611	250	2		0	1
Torrington CT	13	177	22	46	2428	217	927	404		236	2	0
Flat Hill CT		15	40	183	141		2613	34	0			
Johnnycake CT	0	81		130		367	3391	387	3			
Litchfield CT		12		22	451		1189	12	2			
Chestnut Hill CT	97	68		111	1252	337	1766	50	0			
Quaker Ridge CT	988	25	10	479	1760	1196	13025	767	6	224	24	17
Lighthouse CT	18	10	0	0	0	16	262	13	0	5	0	21
SEP	10	11	13	15	16	17	18	19	20	23	24	29
Chestnut Ridge NY	228	86	22	198	1332	657	5473	441	4	57	366	22
Bear Mt NY	0	98	1	1	43	175	91	20	3	1	10	4
Hook Mt. NY	4	24	2	13	1083	589	381	141	16	1	218	3
Mohonk NY	0	80	3			11	3		66	0		
Summittville NY	10	310	266	81		498	59	3	115		1	4
Mt Peter NY	378	242	46	340	4222	3564	1043	306	287	3	14	1
Montclair NJ	355	6	3	458	989	784	4437	381	5	5	14	27
Wildcat Ridge NJ	19	44	10	172	264	799	562	1933	8	4	43	0
Picatinny Peak NJ	86	118	131	286	376	3866	1335	3363	12	19	81	0
Chimney Rock NJ	110	0	19	537	1661	586	4361	319	9	53	85	21

DAILY PEAK SITE TOTALS - FALL 2008

BROAD-WINGED HAWK			AMERICAN KESTREL - COAST			BALD EAGLE			RED-SHOULDERED HAWK		
Quaker Ridge	9/18	13025	Fire Island	10/7	309	Johnnycake Mt	9/15	17	Quaker Ridge	11/2	91
Chestnut Ridge	9/18	5473	Fire Island	9/18	174	Lighthouse Pt	10/6	15	Montclair	11/18	47
Mt Watatic	9/18	5132	Lighthouse Pt	10/13	117	Lighthouse Pt	10/7	15	Montclair	11/17	39
Montclair	9/18	4437	Lighthouse Pt	9/18	103	Chimney Rock	9/16	14	Lighthouse Pt	11/18	37
Chimney Rock	9/18	4361	Lighthouse Pt	10/6	91	Mt Wachuset	9/18	14	Chimney Rock	11/12	34
Barre Falls	9/18	4246	Cadillac Mt	10/6	89	Quaker Ridge	9/18	11	Hook Mt	11/2	31
Mt Peter	9/16	4222	Lighthouse Pt	10/7	83	Pack Monadnock	9/18	10	Montclair	11/2	26
Picatinny Peak	9/17	3866	Cadillac Mt	9/18	75	Lighthouse Pt	10/15	10	Montclair	11/19	25
Mt Wachuset	9/18	3752	Lighthouse Pt	9/29	66	Chimney Rock	9/24	10	Chestnut Ridge	11/18	21
Mt Peter	9/17	3564	Cadillac Mt	10/7	52	Chimney Rock	9/18	10	HARRIER - COAST		
Johnnycake Mt	9/18	3391	Chimney Rock	9/24	48	Litchfield	9/18	10	Fire Island	10/7	23
Picatinny Peak	9/19	3363	Chimney Rock	9/29	47	Hook Mt	11/17	10	Lighthouse Pt	10/13	23
Flat Hill	9/18	2613	Chestnut Ridge	9/23	47	TURKEY VULTURE			Lighthouse Pt	9/19	20
Torrington	9/16	2428	Flirt Hill	10/7	46	Summittville	10/7	214	Cadillac Mt	11/1	19
Pack Monadnock	9/18	2424	Chimney Rock	10/15	42	Quaker Ridge	10/15	192	Lighthouse Pt	9/29	18
Shatterack Mt	9/16	2296	Quaker Ridge	9/19	41	Montclair	10/6	172	Cadillac Mt	10/6	18
Wildcat Ridge	9/19	1933	Chestnut Ridge	10/7	41	Chimney Rock	10/14	140	Chestnut Ridge	10/13	17
Blueberry Hill	9/16	1910	Quaker Ridge	10/7	41	Quaker Ridge	10/18	133	Fire Island	9/18	14
Blueberry Hill	9/18	1851	Chestnut Ridge	10/11	41	Chestnut Ridge	10/23	133	Fire Island	10/17	14
Booth Hill	9/16	1833	Lighthouse Pt	9/22	41	Quaker Ridge	10/6	129	Fire Island	10/18	14
Putney Mt	9/16	1821	AMERICAN KESTREL - INLAND			Barre Falls	10/13	123	Chimney Rock	11/1	13
Chestnut Hill	9/18	1766	Blueberry Hill	10/7	28	Quaker Ridge	10/7	119	Lighthouse Pt	10/19	13
Quaker Ridge	9/16	1760	Pack Monadnock	9/23	24	Montclair	10/17	117	Cadillac Mt	9/30	13
Mt Tom	9/18	1731	Mt Watatic	9/19	24	Quaker Ridge	10/17	114	Fire Island	10/6	13
Chimney Rock	9/16	1661	Blueberry Hill	9/19	24	Chestnut Ridge	10/7	113	Lighthouse Pt	9/18	12
SHARPSHIN - COAST			Blueberry Hill	9/24	22	Montclair	10/15	113	Lighthouse Pt	10/30	12
Lighthouse Pt	9/18	458	Pack Monadnock	9/24	20	Montclair	10/23	113	Quaker Ridge	9/18	12
Lighthouse Pt	10/6	417	Picatinny Peak	10/8	19	Helderberg	10/7	112	Fire Island	10/15	12
Lighthouse Pt	9/29	359	Barre Falls	10/2	19	Chestnut Ridge	10/6	111	HARRIER - INLAND		
Lighthouse Pt	10/7	276	Barre Falls	10/4	17	Quaker Ridge	10/23	110	Blueberry Hill	10/13	17
Quaker Ridge	10/6	274	Blueberry Hill	10/13	17	Lighthouse Pt	11/2	108	Pack Monadnock	10/8	7
Quaker Ridge	9/19	224	PEREGRINE FALCON			Lighthouse Pt	10/17	107	Putney Mt	10/17	6
Montclair	10/6	224	Fire Island	9/29	68	Chestnut Ridge	11/2	107	Pack Monadnock	9/23	6
Morris Island	10/4	217	Fire Island	10/5	38	Chestnut Ridge	10/18	100	Picatinny Peak	11/10	5
Quaker Ridge	9/17	201	Fire Island	10/2	29	RED-TAILED HAWK			Summittville	11/1	5
Chestnut Ridge	10/7	192	Chimney Rock	10/3	28	Lighthouse Pt	11/18	208	Pack Monadnock	10/18	5
Lighthouse Pt	10/13	190	Fire Island	10/3	22	Summittville	11/1	170	Blueberry Hill	10/12	5
Lighthouse Pt	10/4	187	Morris Island	10/10	19	Summittville	11/2	149	Pack Monadnock	9/29	5
Chimney Rock	10/6	165	Fire Island	10/15	16	Putney Mt	10/30	103	Pack Monadnock	9/22	5
Quaker Ridge	10/7	162	Fire Island	9/30	15	Putney Mt	11/1	101	Mt Watatic	9/19	5
Lighthouse Pt	9/17	145	OSPREY - COAST			Mt Peter	10/30	78	Picatinny Peak	10/13	5
Quaker Ridge	9/18	141	Lighthouse Pt	9/29	201	Lighthouse Pt	11/2	74	Shatterack Mt	10/13	5
Chimney Rock	9/29	135	Lighthouse Pt	9/16	114	Lighthouse Pt	10/17	73	COOPER'S HAWK - COAST		
Montclair	9/29	128	Lighthouse Pt	9/30	114	Montclair	11/18	71	Lighthouse Pt	10/6	123
Lighthouse Pt	10/18	126	Lighthouse Pt	9/17	108	Montclair	11/19	68	Lighthouse Pt	9/29	105
Hook Mt	9/17	124	Fire Island	9/18	103	Picatinny Peak	11/18	65	Lighthouse Pt	9/18	98
Lighthouse Pt	10/19	122	Fire Island	9/29	96	Mt Peter	11/2	57	Lighthouse Pt	10/7	95
Quaker Ridge	10/11	122	Lighthouse Pt	10/6	84	Summittville	10/30	49	Quaker Ridge	10/6	88
Quaker Ridge	9/16	121	OSPREY - INLAND			Lighthouse Pt	10/18	45	Quaker Ridge	10/15	55
Quaker Ridge	9/29	119	Pack Monadnock	9/11	42	Quaker Ridge	11/11	45	Lighthouse Pt	10/4	51
Chestnut Ridge	10/6	118	Mt Watatic	9/17	28	Blueberry Hill	10/30	45	Chestnut Ridge	10/6	50
Chestnut Ridge	9/30	118	Mt Watatic	9/16	26	Montclair	11/17	42	Lighthouse Pt	10/10	47
SHARPSHIN - INLAND			Picatinny Peak	10/3	25	Mt Peter	11/1	42	Lighthouse Pt	10/15	46
Putney Mt	10/10	102	Mt Watatic	9/18	25	Mt Peter	11/16	39	Morris Island	10/4	44
Picatinny Peak	10/10	94	Wildcat Ridge	10/4	25	Montclair	11/10	38	COOPER'S HAWK - INLAND		
Pack Monadnock	9/16	88	Putney Mt	10/2	24	Mt Watatic	11/1	37	Summittville	10/15	36
Blueberry Hill	9/29	81	Pack Monadnock	9/16	23	Putney Mt	11/9	36	Summittville	10/12	31
Putney Mt	10/4	78	Pack Monadnock	9/18	23	Hook Mt	11/2	35	Wildcat Ridge	10/12	20
Wildcat Ridge	10/4	77	Pack Monadnock	9/17	22	GOLDEN EAGLE			Pack Monadnock	10/5	14
Blueberry Hill	10/7	77	Barre Falls	9/18	21	Quaker Ridge	10/30	6	Blueberry Hill	10/10	12
Pack Monadnock	9/23	76	Summittville	9/29	19	Sunrise Mt	11/1	4	Pack Monadnock	9/29	11
Shatterack Mt	10/10	68	Barre Falls	10/6	17	Quaker Ridge	11/2	3	Pack Monadnock	10/17	11
Barre Falls	10/6	63	Helderberg	9/16	17	Chimney Rock	11/2	3	Summittville	10/4	11
Putney Mt	10/17	62				Picatinny Peak	11/16	3	Pack Monadnock	10/11	11
Wildcat Ridge	10/5	61				Sunrise Mt	10/30	3	Barre Falls	10/11	11
Summittville	10/9	61									

CADILLAC MT - MT DESERT ISLAND, MAINE															
John Haas, Lance Vanderame, Renee Davis, Ruth Shursky, Valerie Freer, others															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/20	5	0	3	0	2	1	0	0	0	1	0	0	0	0	7
8/21	5	16	0	0	1	11	0	0	0	0	1	0	0	0	32
8/22	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8/26	6	1	2	1	2	2	1	1	0	0	2	1	0	0	13
8/27	6	7	7	1	2	22	3	20	1	1	0	5	1	0	77
8/28	5	27	3	0	2	26	2	5	1	0	0	2	0	0	68
8/29	5	0	0	0	0	1	0	0	0	0	1	0	0	0	3
8/30	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1
8/31	5	0	2	1	2	2	0	2	1	0	0	4	0	0	14
9/1	5	1	3	1	4	9	0	11	3	0	0	0	0	0	32
9/2	5	39	6	0	5	77	1	13	6	1	0	2	1	0	153
9/3	5	10	4	1	5	55	1	2	0	0	0	2	0	0	81
9/4	5	0	2	0	0	2	0	1	0	0	0	0	0	0	5
9/5	5	0	1	0	0	5	1	0	1	0	0	0	0	0	8
9/8	5	0	2	0	1	7	0	6	0	0	0	0	0	0	17
9/10	7	59	11	0	1	20	0	33	5	0	0	2	0	0	134
9/11	5	23	9	0	0	49	4	11	0	1	0	0	6	0	106
9/15	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1
9/16	6	20	21	2	6	112	0	21	6	0	1	1	3	0	195
9/17	5	1	5	0	4	51	0	7	4	0	0	2	0	0	74
9/18	6	46	7	2	3	51	1	75	8	3	0	3	0	0	205
9/19	6	1	2	0	0	21	1	12	3	1	0	1	0	0	47
9/21	6	2	6	0	2	45	2	10	3	2	0	1	0	0	73
9/22	6	1	13	2	8	55	1	20	2	2	0	5	1	0	113
9/23	6	7	21	0	9	51	0	35	2	4	0	3	1	0	141
9/24	5	5	10	0	2	22	0	1	0	0	0	1	3	0	46
9/25	5	0	1	0	5	2	0	0	1	0	0	0	0	0	9
9/29	5	0	15	0	3	18	0	2	2	2	0	0	0	0	42
9/30	6	0	16	2	13	51	1	6	4	2	0	1	1	0	98
10/3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/4	5	0	3	1	1	1	0	2	1	0	0	0	1	0	12
10/5	5	0	5	2	1	17	0	3	0	0	0	0	0	0	30
10/6	6	0	4	3	18	89	4	89	13	2	0	8	0	0	235
10/7	5	0	4	0	8	61	2	52	7	4	0	3	3	0	146
10/8	5	0	0	0	2	2	0	0	0	2	0	0	0	0	12
10/10	5	0	0	0	1	12	0	6	1	0	0	0	0	0	20
10/11	7	1	29	1	9	39	1	28	18	3	0	2	7	0	138
10/12	6	0	6	1	8	66	1	11	0	1	0	2	3	0	105
10/13	6	0	6	0	11	56	1	4	5	3	0	2	4	0	95
10/14	4	0	0	0	0	0	0	1	1	0	0	0	0	0	2
10/15	6	0	1	0	4	29	2	4	0	1	0	0	1	0	45
10/17	6	0	0	2	9	59	0	16	3	1	0	3	2	0	98
10/18	5	0	0	4	3	31	0	5	1	2	0	3	3	0	55
10/20	3	0	0	1	1	2	0	0	0	0	0	1	0	0	5
10/23	4	0	0	4	0	14	0	0	0	0	0	3	0	0	21
10/24	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11/1	5	0	0	6	19	32	0	1	0	0	0	6	4	0	75
11/2	7	0	0	6	6	18	3	0	0	1	0	32	0	0	67
11/18	3	0	0	3	0	1	0	0	0	0	0	2	0	0	6
11/19	3	0	0	0	1	1	0	0	0	0	0	10	0	0	12

MORRIS ISLAND - CHATHAM, MASSACHUSETTS																
Don Manchester																
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/26	4	0	1	0	0	3	1	0	1	2	1	2	1	0	0	13
8/27	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
8/31	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
9/1	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
9/3	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
9/7	4	0	1	0	1	0	1	0	0	1	0	0	0	0	0	4
9/8	5	0	0	0	0	6	6	0	0	1	0	0	1	0	0	14
9/10	3	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7
9/11	3	0	1	0	0	2	1	0	0	0	0	0	0	0	0	4
9/16	3	0	2	0	0	4	0	0	0	0	0	0	0	0	0	6
9/20	4	0	0	0	0	17	4	0	0	1	0	0	0	0	0	22
9/21	4	0	1	0	1	9	3	1	0	0	0	1	0	0	0	16
9/23	4	0	0	0	0	4	1	0	1	1	0	0	0	0	0	7
9/24	4	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3
9/30	4	0	0	0	0	8	2	0	0	3	0	0	0	0	0	14
10/2	4	0	1	0	0	32	3	0	2	7	0	1	0	0	0	46
10/3	4	0	2	0	0	5	2	0	0	12	0	0	0	0	0	21
10/4	6	0	4	0	0	217	44	3	4	13	0	0	0	0	0	285
10/5	4	0	0	0	0	10	2	0	1	3	0	0	0	0	0	16
10/7	5	0	0	0	0	63	7	0	8	0	0	2	3	0	0	83
10/8	5	0	2	0	0	10	1	0	4	0	0	1	3	0	0	21
10/10	6	0	0	0	1	48	2	0	0	19	0	9	12	0	0	92
10/11	7	0	0	0	0	33	5	1	0	5	0	1	3	0	0	48
10/12	4	0	0	0	0	11	1	0	0	2	0	0	1	0	0	15
10/13	4	0	0	0	0	38	2	0	0	0	0	0	0	0	0	40
10/15	4	0	0	0	0	19	1	0	1	3	0	0	0	0	0	24
10/17	5	0	0	0	0	72	7	0	3	0	0	4	0	0	0	87
10/18	4	0	0	0	0	10	1	0	0	0	0	0	1	0	0	12
10/20	4	0	0	0	0	11	2	0	0	0	0	0	0	0	0	13
10/21	4	0	0	0	0	15	0	0	0	1	0	0	0	0	0	16
10/23	3	0	0	0	0	17	1	0	1	0	0	2	0	0	0	21
10/24	5	0	1	0	0	48	2	0	3	2	0	0	0	0	0	57
10/27	6	0	0	0	0	69	6	0	1	0	0	0	3	0	0	79
10/28	4	0	0	0	0	11	2	0	1	3	0	0	0	0	0	17
10/29	4	0	0	0	0	23	2	0	0	2	0	0	0	0	0	27
10/30	5	0	0	0	2	42	4	0	2	1	0	6	0	0	0	57
10/31	3	0	0	0	0	8	0	0	0	0	0	0	1	0	0	9
11/1	4	0	0	0	1	9	0	0	3	2	0	0	0	0	0	16
11/2	4	0	0	0	0	12	0	0	1	0	0	0	0	0	0	13
11/4	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
11/9	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4></

MT WACHUSETT - PRINCETON MASSACHUSETTS															PUTNEY MT, VERMONT																		
Steve Olsen, Bill LaFleche, Rod Chase, David Brown, others															John Anderson, Marshall Wheelock, Joyce and Norbert Grohoski, others																		
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/3	5	6	1	1	0	1	0	0	0	0	0	0	0	0	9	8/26	5	0	1	2	0	0	0	0	0	0	0	0	0	0	3		
9/7	7	3	2	0	0	1	0	0	0	0	0	0	0	0	7	8/28	6	14	2	1	0	2	0	3	0	0	0	0	0	0	22		
9/8	7	13	3	0	0	3	0	0	0	0	0	0	0	0	23	8/29	3	1	1	0	0	0	0	0	0	0	0	0	0	0	2		
9/10	9	324	10	6	0	8	0	3	0	0	0	0	0	0	357	8/30	6	3	0	0	1	2	0	3	0	0	0	0	0	0	9		
9/11	9	114	13	6	1	6	3	0	0	1	0	0	0	0	154	8/31	8	5	1	3	2	8	0	3	0	0	0	0	0	0	22		
9/12	4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9/1	7	3	0	0	0	5	0	1	0	0	0	0	0	0	9		
9/13	8	81	15	4	0	5	3	4	0	0	0	0	0	0	113	9/2	7	9	2	1	0	2	0	0	0	0	0	0	0	0	14		
9/15	10	7	3	4	2	1	0	1	0	0	0	0	0	0	21	9/3	7	26	2	0	1	3	0	0	0	0	0	0	0	0	32		
9/16	9	142	10	2	0	15	1	1	0	0	0	0	0	0	176	9/4	7	9	2	1	2	7	0	3	0	0	0	0	0	0	24		
9/17	9	275	15	0	0	23	3	3	1	0	0	0	0	0	327	9/5	6	0	1	0	0	3	0	0	0	0	0	0	0	0	4		
9/18	9	3752	14	14	2	17	3	8	1	0	0	0	0	0	3816	9/7	9	15	1	3	0	24	0	0	0	0	0	0	0	0	43		
9/19	9	38	8	6	0	19	2	2	0	0	2	0	0	0	82	9/8	8	35	1	2	0	16	0	1	0	0	0	0	0	0	55		
9/20	5	0	0	0	0	6	0	0	1	0	0	0	0	0	11	9/10	9	243	8	3	1	19	0	2	1	1	0	0	0	0	278		
9/21	6	25	5	0	0	7	2	0	0	0	0	0	0	0	44	9/11	9	191	5	2	0	9	0	1	0	0	0	0	0	0	208		
9/22	4	0	3	0	0	7	0	4	0	0	0	0	0	0	16	9/13	9	43	4	1	0	3	0	2	0	0	0	0	0	0	53		
9/23	7	494	12	0	2	14	4	9	1	0	0	0	0	0	544	9/15	9	229	9	4	1	38	2	6	2	1	0	0	0	0	292		
9/24	8	10	15	1	2	7	5	6	1	0	0	0	0	0	53	9/16	10	1821	14	2	1	42	0	2	0	0	1	0	0	0	1883		
9/25	7	28	4	0	0	2	0	2	0	0	0	0	0	0	38	9/17	7	727	11	4	0	14	2	6	0	0	1	0	0	0	765		
9/29	6	4	5	0	1	6	1	6	0	0	0	0	0	0	31	9/18	11	83	8	2	0	19	1	10	1	0	0	0	0	0	124		
9/30	5	0	2	0	0	2	0	1	1	0	0	0	0	0	7	9/19	8	45	2	0	2	9	0	4	0	0	0	0	0	0	62		
10/2	7	0	5	3	0	3	0	6	0	0	0	0	0	0	29	9/20	6	53	0	0	0	3	0	0	0	0	0	0	0	0	56		
10/3	4	0	0	1	0	0	0	1	0	0	0	0	0	0	4	9/21	8	41	3	0	2	26	2	3	0	1	0	0	0	0	1	79	
PACK MONADNOCK - PETERBORO, NEW HAMPSHIRE															9/22	9	3	9	1	0	24	2	4	0	0	0	0	0	0	0	1	44	
Julie Tilden, David Ross, others															9/23	9	13	3	1	1	12	2	1	0	0	0	0	0	0	0	0	2	35
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	9/24 <td>9</td> <td>2</td> <td>3</td> <td>0</td> <td>2</td> <td>23</td> <td>4</td> <td>6</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>41</td>	9	2	3	0	2	23	4	6	0	0	0	0	0	0	1	41	
9/1	9	5	8	4	1	7	1	2	0	0	0	0	0	0	28	9/25	7	3	2	0	1	13	1	1	1	1	0	0	0	0	0	23	
9/2	8	8	3	0	1	5	3	2	1	1	0	0	0	0	24	9/28	8	1	8	0	0	17	1	1	0	0	0	0	0	0	0	28	
9/3	8	31	4	3	0	23	1	1	1	0	0	0	0	0	64	9/29	8	0	11	0	4	52	6	3	2	0	0	2	0	0	0	80	
9/4	8	1	2	1	1	5	0	1	1	0	0	0	0	0	12	9/30	8	0	2	0	1	7	4	1	1	3	0	1	1	0	0	21	
9/5	8	2	0	0	1	6	1	0	2	0	0	0	0	0	12	10/1	4	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	
9/6	7	0	0	0	0	1	0	0	0	0	0	0	0	0	1	10/2	9	0	24	3	2	29	1	10	5	7	0	1	5	0	0	87	
9/7	9	0	1	0	1	6	0	1	1	0	0	0	0	0	10	10/3	8	0	6	0	0	36	4	6	3	11	0	1	1	0	0	69	
9/8	9	16	2	0	0	17	3	1	2	0	0	0	0	2	44	10/4	8	0	6	4	1	78	8	27	9	3	1	6	15	0	0	158	
9/10	10	203	12	1	0	34	1	0	0	0	0	0	0	0	251	10/5	10	0	4	2	2	58	7	4	3	4	1	4	4	0	0	93	
9/11	10	1448	42	5	2	21	2	1	0	0	0	3	0	0	1524	10/6	9	0	7	0	1	26	4	2	3	0	1	1	6	0	0	51	
9/12	7	0	3	0	0	2	0	0	0	1	0	0	0	0	6	10/7	8	0	1	3	0	53	5	4	2	0	6	17	5	0	3	99	
9/13	9	533	7	0	2	29	1	2	2	0	0	1	0	0	577	10/8	7	0	0	3	0	5	1	3	0	0	0	2	1	0	0	15	
9/15	8	103	9	0	0	16	1	1	4	0	0	1	0	0	136	10/9	8	0	1	0	1	42	3	5	0	3	0	3	19	0	1	79	
9/16	10	858	23	1	3	88	3	2	0	2	0	0	0	0	980	10/10	9	0	2	0	2	102	1	5	1	2	0	9	9	0	1	134	
9/17	9	786	22	3	3	32	2	6	1	1	0	1	0	0	860	10/11	8	0	0	0	0	50	0	1	0	1	0	15	14	0	1	82	
9/18	10	2424	23	10	4	60	1	8	1	0	0	2	0	0	2533	10/12	8	0	0	0	0	16	0	0	0	0	0	8	2	0	0	26	
9/19	9	287	7	6	3	68	5	11	1	0	0	2	0	0	391	10/13	8	0	1	0	2	28	5	7	1	0	0	0	0	0	0	44	
9/20	9	15	7	1	2	56	8	6	1	1	0	4	0	0	101	10/14	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
9/21	9	5	2	0	1	30	4	5	0	1	2	1	0	0	51	10/15	8	0	3	1	3	40	4	2	0	0	1	4	5	0	0	63	
9/22	8	24	2	0	5	38	1	9	0	1	1	2	0	0	83	10/17	8	0	3	0	6	62	4	3	3	2	3	23	6	0	1	117	
9/23	9	72	16	1	6	76	10	24	3	0	6	3	0	1	219	10/18	6	0	0	0	0	1	0	0	0	0	0	2	1	0	0	4	
9/24	9	9	10	1	1	42	9	20	1	0	2	5	0	0	100	10/19	7	0	0	0	1	28	0	0	0	0	1	14	2	0	0</		

CARTER HILL, CONCORD NEW HAMPSHIRE												
Robert Vallieres												
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
9/1	7	1	0	0	0	1	0	0	0	0	0	5
9/2	7	10	0	0	1	1	0	0	0	2	0	18
9/3	7	3	0	0	0	2	0	1	0	0	0	9
9/4	6	1	1	0	0	0	0	0	0	0	0	4
9/5	7	2	1	1	1	2	0	1	0	0	0	8
9/6	5	0	0	0	0	0	0	1	0	0	0	2
9/7	6	1	0	0	0	1	3	0	0	0	0	9
9/8	7	8	1	1	0	1	2	0	0	0	0	21
9/10	8	103	1	0	0	0	0	1	0	0	0	109
9/11	7	55	2	2	0	0	0	0	0	0	0	62
9/12	6	37	1	0	0	0	0	0	0	1	0	40
9/13	5	568	6	4	0	5	1	0	0	0	1	588
9/15	9	38	1	1	0	6	0	0	0	0	0	52
9/16	6	328	7	0	0	2	0	0	0	0	0	339
9/17	6	303	2	2	0	5	0	1	0	1	0	320
9/18	6	341	2	1	0	1	0	0	0	0	0	349
9/19	7	22	1	2	0	10	0	2	0	1	0	42
9/20	8	55	0	1	1	8	5	4	1	1	0	111
9/21	5	0	1	3	0	2	2	0	0	0	0	17
9/23	5	7	1	1	1	1	0	2	2	0	0	39
9/24	7	14	3	0	2	4	7	2	2	0	0	47
9/25	6	2	0	1	0	1	4	2	0	0	0	13
9/29	7	0	0	1	0	3	1	2	0	0	0	21
9/30	7	0	3	0	0	6	3	1	0	1	0	23
10/2	4	0	0	0	0	3	0	0	1	0	0	16
10/3	4	0	0	2	0	0	2	4	3	0	0	14
10/4	6	1	1	0	0	7	4	2	4	2	0	34
10/5	4	3	0	0	0	1	1	0	0	0	0	13
10/7	6	0	0	1	0	5	7	3	1	2	0	33
10/8	4	0	1	1	0	14	6	3	0	0	0	31
10/10	4	0	1	0	0	10	1	1	0	2	0	35
10/11	3	0	0	0	0	4	0	0	0	2	0	10
10/13	2	0	1	1	0	16	4	0	1	0	0	26
10/17	2	0	0	0	1	2	2	0	0	0	0	6
10/18	6	1	0	1	0	1	1	0	1	0	0	10

SHATTERACK MT - RUSSELL, MASSACHUSETTS												
Tom Swochak, Cheryl Hollister												
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
9/8	6	9	1	0	0	7	0	0	0	0	0	17
9/10	6	44	3	0	0	8	0	1	1	0	0	57
9/11	4	1	0	0	0	3	0	0	0	0	0	4
9/13	7	39	1	0	0	2	0	0	0	0	0	42
9/14	3	0	0	0	2	0	0	0	0	0	0	2
9/15	6	70	8	1	0	17	0	2	0	0	0	99
9/16	7	2296	14	0	0	18	1	0	1	0	0	2330
9/17	6	1174	6	0	1	24	1	1	0	0	0	1208
9/18	4	1371	2	0	0	1	0	0	0	0	0	1374
9/19	5	35	2	0	0	0	0	1	0	0	0	38
9/29	5	0	6	0	2	43	2	1	0	0	2	58
9/30	6	0	0	0	2	12	0	1	0	0	0	15
10/2	5	0	2	5	0	19	0	7	0	0	0	36
10/3	4	0	3	0	0	4	1	2	0	1	0	12
10/4	6	0	13	4	1	56	1	7	0	4	0	100
10/6	6	0	5	1	1	44	2	1	3	2	0	67
10/7	5	0	0	2	1	35	1	5	0	0	0	44
10/8	4	0	0	0	0	6	0	6	0	0	0	12
10/9	6	0	1	1	3	13	2	3	0	0	1	32
10/10	6	0	2	1	0	68	3	3	0	0	1	80
10/13	4	0	0	0	5	7	0	3	0	0	0	15
10/15	6	0	1	0	0	4	1	0	0	0	0	6
10/17	6	0	1	1	1	20	3	0	0	0	2	75
10/18	6	0	0	1	1	6	1	0	0	0	0	37
10/19	5	0	0	1	0	9	0	0	0	0	1	22
10/20	4	0	0	0	0	5	0	0	0	0	1	6
10/21	3	0	0	0	0	1	0	0	0	0	0	1
10/23	3	0	0	0	1	1	0	0	0	0	1	12
10/30	6	0	0	0	2	7	0	0	1	0	1	38
11/1	6	0	0	0	2	10	1	0	0	0	3	36
11/9	5	0	0	0	1	1	0	1	1	0	0	33
11/10	5	0	0	0	1	2	1	0	0	0	2	18
11/11	5	0	0	0	0	1	0	0	0	0	11	13
11/16	4	0	0	0	0	1	1	0	0	0	7	9

BARRE FALLS, MASSACHUSETTS												
Barton Kamp, David Grant, Donna Schilling, Don Gardella												
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
8/26	5	2	0	0	0	0	0	0	0	0	0	2
8/31	7	2	0	2	0	1	0	0	1	0	0	8
9/3	4	0	0	0	0	2	0	2	0	0	0	6
9/7	6	1	1	0	0	6	0	2	0	0	0	13
9/8	5	2	0	0	0	3	1	0	0	0	0	6
9/10	8	250	7	4	0	16	1	0	3	0	0	282
9/11	7	176	6	4	0	5	2	1	0	0	0	194
9/12	4	0	0	0	0	0	0	1	0	0	0	1
9/13	7	44	8	1	0	19	3	3	3	0	0	81
9/15	8	5	11	1	0	15	0	3	1	0	0	36
9/16	7	111	6	0	0	12	1	3	0	0	0	135
9/17	6	96	3	1	0	13	0	2	0	0	0	115
9/18	10	4246	21	9	2	55	3	1	2	0	1	4342
9/19	8	31	3	1	2	25	1	2	0	0	0	66
9/20	6	8	0	0	0	8	0	1	0	0	0	17
9/21	7	2	1	1	0	13	5	2	1	2	0	28
9/23	8	244	6	8	4	45	2	4	4	0	1	318
9/24	6	6	13	3	1	27	1	1	1	1	0	61
9/25	7	1	3	3	1	24	2	0	0	1	0	36
9/29	4	0	0	0	2	5	0	1	0	0	0	8
10/2	6	0	16	1	2	27	4	19	1	0	0	71
10/3	5	0	11	3	1	37	1	8	2	2	0	65
10/4	9	2	8	2	1	58	1	17	4	0	11	110
10/5	4	1	5	3	1	18	6	3	2	4	0	74
10/6	7	2	17	1	1	63	7	8	2	5	0	123
10/7	5	0	1	0	1	60	1	5	2	0	0	77
10/8	5	0	0	0	0	18	0	8	0	1	0	33
10/9	4	0	1	0	0	17	0	5	0	0	1	24
10/10	6	3	6	0	0	23	3	10	0	0	0	47
10/11	7	0	3	0	0	28	11	2	0	0	1	52
10/12	3	0	1	0	1	5	1	0	0	0	0	8
10/13	7	0	4	1	1	39	2	14	0	2	1	189
10/15	6	0	3	2	2	15	3	7	1	1	1	58
10/17	8	1	0	0	1	43	2	14	0	2	0	107
10/18	5	0	0	0	0	11	1	1	1	0	0	39
10/19	5	0	0	0	1	3	0	1	0	0	1	26
10/20	4	0	0	0	0	4	1	0	0	0	0	22
10/23	5	0	0	0	2	4	1	0	0	0	2	21
10/24	3	0	0	0	0	4	0	0	0	0	0	4
10/26	6	0	0	2	0	11	2	0	0	0	0	20
10/27	4	0	0	1	0	3	0	0	0	0	0	6
10/30	5	0	0	0	1	10	0	0	0	0	2	29
10/31	5	0	1	0	1	6	0	0	0	0	0	12
11/1	6	0	0	0	0	8	0	0	0	0	1	17
11/2	6	0	0	1	2	11	2	0	0	0	0	36
11/4	5	0	0	0	0	3	0	0	0	0	0	7
11/9	6	0	0	2	0	0	0	0	0	0	0	5
11/11	5	0	0	0	0	1	0	0	0	0	3	22
11/12	4	0	1	0	0	0	0	0	0	0	2	27
11/16	2	0	0	1	0	0	0	0	0	0	0	3
11/17	5	0	1	0	0	1	1	0	0	0	1	11
11/18	5	0	0	0	0	2	0	0	0	0	3	34
11/29	5	0	0	0	0	0	0	0	0	0	3	4
12/3	4	0	0	0	0	0	0	0	0	0	2	2

GOATS PEAK, MT TOM - EASTHAMPTON, MASSACHUSETTS																
Tom Gagnon, Larry Therrien																
	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/10	3	97	0	2	0	15	0	0	2	0	0	0	0	0	0	116
9/11	3	26	4	1	3	2	0	0	0	0	0	0	0	0	0	36
9/16	7	423	5	0	0	22	3	2	1	0	0	0	0	0	0	456
9/17	3	31	1	1	0	7	3	2	0	0	0	0	0	0	0	45
9/18	7	1731	4	6	1	9	2	2	2	0	0	0	0	0	1	1758
9/19	2	33	5	0	0	2	0	1	0	0	0	0	0	0	0	41

BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS																PEAK MT/POQUONOCK, WINDSOR, CONNECTICUT																
John Weeks, Dick Haas, others																Joe Wojtanowski																
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/31	5	1	1	4	0	2	0	2	1	0	0	0	0	0	11	8/19	3	4	1	0	0	0	0	0	0	0	1	0	0	0	0	6
9/1	4	3	1	1	1	7	2	1	0	0	0	0	0	0	16	8/20	6	11	0	1	0	1	2	0	0	0	0	3	0	0	0	18
9/2	6	5	3	5	0	6	0	3	0	0	0	2	0	0	24	8/21	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
9/3	7	6	3	4	0	8	1	3	1	0	0	0	0	0	26	8/22	4	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
9/4	6	0	1	0	0	2	0	3	0	0	0	1	0	0	7	8/23	6	8	0	1	1	1	0	0	0	0	2	0	0	0	0	13
9/5	4	0	0	0	0	0	0	1	1	0	0	0	0	0	2	8/24	6	6	3	0	0	1	0	0	1	1	1	0	0	0	0	13
9/7	7	0	3	3	1	2	0	2	1	0	0	0	0	0	12	8/26	8	1	1	0	1	0	2	0	0	0	0	2	0	0	0	7
9/8	6	9	1	0	0	4	1	0	1	0	0	1	0	0	17	8/27	8	1	1	0	0	2	1	0	0	0	0	3	0	0	0	9
9/10	9	178	8	1	1	16	1	0	0	0	0	1	0	0	208	8/28	9	3	2	1	0	1	0	0	1	0	0	0	0	0	0	9
9/11	7	358	2	4	1	4	3	1	0	0	0	2	0	0	375	8/29	7	1	1	1	0	0	0	1	0	0	4	0	0	0	0	8
9/12	7	1	5	0	0	0	0	2	0	0	0	0	0	0	8	8/30	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
9/13	8	65	13	0	0	8	0	3	2	0	0	0	0	0	91	8/31	8	3	3	1	0	2	2	2	0	0	0	2	0	0	0	17
9/14	3	0	4	0	0	0	0	1	0	0	0	0	0	0	5	9/1	8	0	1	0	2	3	0	2	0	0	3	0	0	0	0	13
9/15	8	81	7	2	0	13	1	4	1	0	0	0	0	0	110	9/2	8	4	0	0	3	1	1	1	0	0	1	0	0	0	0	11
9/16	8	1910	10	1	1	17	0	6	0	1	0	1	0	0	1948	9/3	7	7	4	0	2	0	3	0	0	0	0	3	0	0	0	20
9/17	8	1117	13	3	1	22	5	5	0	0	0	0	0	0	1166	9/4	6	1	2	1	1	1	0	1	0	0	0	0	0	0	0	7
9/18	8	1851	11	1	1	24	5	11	0	0	0	1	0	0	1907	9/6	7	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
9/19	9	147	5	1	1	16	2	24	0	1	0	0	0	0	198	9/7	7	3	2	0	0	2	1	0	1	0	0	3	0	0	0	13
9/20	8	20	0	1	1	14	0	15	0	0	0	0	0	0	51	9/8	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
9/21	8	5	0	0	0	5	0	9	0	0	0	0	0	0	20	9/9	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
9/22	6	11	4	2	0	8	1	1	1	1	0	1	0	0	30	9/10	8	124	3	0	0	2	3	1	0	0	0	0	0	0	0	134
9/23	8	15	3	0	2	16	2	16	0	2	0	0	0	0	58	9/11	7	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
9/24	9	0	7	0	1	14	1	22	0	0	0	0	0	0	46	9/12	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9/25	7	2	0	0	1	1	0	6	0	0	0	0	0	0	10	9/13	6	0	0	0	1	0	0	0	0	1	0	0	2	0	0	4
9/28	4	0	6	0	0	3	2	0	0	0	0	0	0	0	11	9/16	6	2	0	0	1	0	0	0	0	0	0	0	4	0	0	7
9/29	8	1	12	3	3	81	8	15	0	1	0	0	0	0	126	9/17	6	50	2	2	1	3	1	1	1	0	0	0	0	0	0	62
9/30	7	0	1	0	1	9	1	3	0	0	0	0	0	0	15	9/18	8	982	1	3	3	3	0	1	0	1	0	1	0	0	0	997
10/1	3	0	1	0	1	0	0	1	0	0	0	0	0	0	3	9/19	7	51	0	1	0	0	0	0	0	0	0	3	0	0	0	56
10/2	7	0	9	0	1	14	3	5	0	0	0	0	0	0	33	9/20	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10/3	5	0	12	0	0	5	0	5	1	1	0	0	0	0	24	9/22	8	7	4	0	0	0	1	0	0	4	0	0	1	0	0	18
10/4	9	0	2	0	1	16	7	9	1	0	0	0	0	0	36	9/23	5	15	1	0	0	1	0	1	0	0	0	1	3	0	0	22
10/5	7	0	4	0	0	17	3	6	2	2	0	1	4	0	41	9/24	7	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
10/6	8	0	4	3	1	21	3	8	2	1	0	1	6	0	50	9/25	7	1	1	0	0	1	0	3	0	1	2	0	0	0	0	9
10/7	9	0	0	2	4	77	8	28	2	0	0	6	22	0	153	9/28	5	0	1	0	0	0	1	0	1	1	0	0	5	0	0	9
10/8	8	0	2	0	1	25	4	11	1	0	0	0	10	0	54	9/29	4	2	1	0	0	1	1	2	0	1	0	0	0	0	0	8
10/9	7	0	0	0	0	6	1	9	1	1	0	1	8	0	27	10/3	3	0	1	1	0	0	0	1	0	1	0	0	0	0	0	4
10/10	8	0	5	0	0	43	12	14	4	1	0	2	11	0	96	10/4	5	0	1	3	1	0	0	2	0	0	0	3	0	0	0	10
10/11	8	1	1	2	1	48	10	6	0	0	0	9	4	0	84	10/5	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/12	8	0	3	1	5	25	4	1	1	0	2	0	11	0	56	10/6	7	0	1	0	0	2	3	2	0	1	0	2	0	0	1	12
10/13	8	0	6	0	17	48	3	17	1	4	0	0	4	0	101	10/7	7	0	0	0	0	0	0	0	0	0	2	8	0	0	0	10
10/14	7	0	0	0	2	2	1	5	0	0	0	0	2	0	13	10/8	6	0	1	0	1	3	0	1	0	0	0	0	0	0	0	6
10/15	9	0	4	2	11	35	3	7	0	1	0	1	2	0	67	10/9	7	0	0	0	0	3	0	1	0	0	0	2	4	0	0	10
10/17	9	0	0	1	3	50	8	6	0	0	4	1	29	0	104	10/10	6	0	0	2	0	3	1	1	1	0	0	0	0	0	0	8
10/18	7	0	0	0	4	14	4	0	0	0	2	8	9	0	45	10/11	2	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
10/19	6	0	0	0	0	4	1	1	0	0	1	4	0	0	12	10/12	4	1	0	0	0	0	1	0	0	0	0	1	0	0	0	4
10/20	5	0	0	0	0	2	0	1	0																							

MIDDLE SCHOOL - TORRINGTON, CONNECTICUT																FIRE ISLAND - LONG ISLAND, NEW YORK																	
Ray Belding, others																Drew Panko, Trudy Battaly, Steve D'Amato, Ted Levine, others																	
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/1	3	2	0	0	0	0	1	0	0	0	0	0	0	0	3	8/26	5	0	15	0	2	0	0	0	0	0	0	0	0	0	0	17	
9/2	4	0	0	0	0	1	0	0	0	0	0	0	0	0	2	8/28	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
9/3	3	3	0	0	0	0	0	0	0	1	1	0	0	0	7	8/31	8	0	15	0	0	1	1	3	2	0	0	1	0	0	0	23	
9/7	3	2	0	0	0	0	2	0	0	0	0	0	0	0	5	9/5	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	3	
9/8	5	6	0	0	0	3	0	0	0	1	0	0	0	0	12	9/10	9	0	21	0	1	0	0	3	20	1	0	0	0	0	0	46	
9/10	7	13	1	0	0	7	2	0	0	0	0	0	0	0	24	9/11	8	0	5	0	1	0	0	0	19	1	0	0	0	0	0	26	
9/11	7	177	3	1	1	6	1	0	1	0	0	0	0	0	190	9/12	7	0	1	0	0	0	0	0	7	1	0	0	0	0	0	9	
9/13	4	22	0	1	0	1	0	0	0	0	0	0	0	0	24	9/13	8	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	
9/14	4	0	1	0	0	1	0	0	0	0	0	0	0	0	2	9/15	9	0	8	0	0	1	0	4	4	2	0	0	0	0	0	19	
9/15	8	46	2	1	0	6	2	3	1	0	1	0	0	0	64	9/16	11	0	21	0	0	2	0	4	36	2	0	0	0	0	0	65	
9/16	6	2428	4	0	0	3	3	1	0	0	0	0	0	1	2442	9/17	8	0	17	0	2	0	0	2	22	1	0	0	0	0	0	44	
9/17	6	214	1	0	0	5	3	0	0	0	1	0	0	0	225	9/18	12	0	103	0	14	6	2	174	199	4	0	0	0	0	0	504	
9/18	4	927	1	0	0	0	0	1	0	0	0	0	0	0	931	9/19	9	0	10	0	1	2	0	11	29	1	0	0	0	0	0	54	
9/19	6	404	1	0	1	2	0	0	0	0	0	0	0	0	409	9/20	8	0	3	0	1	0	0	2	15	0	0	0	0	0	0	22	
9/23	5	236	1	0	0	3	2	1	0	0	1	0	0	0	246	9/21	7	0	2	0	1	0	0	2	6	3	0	0	0	0	0	14	
9/24	1	2	0	0	0	1	1	0	0	0	0	1	0	0	5	9/22	9	0	27	0	2	0	0	3	44	10	0	0	0	0	0	87	
9/29	3	0	0	0	2	10	3	0	0	0	0	0	0	0	16	9/23	10	0	6	0	2	8	1	13	25	1	0	0	1	0	0	57	
CHESTNUT HILL - LITCHFIELD, CONNECTICUT																9/24 7 0 3 0 0 6 0 0 4 0 0 0 0 0 13																	
David Babington																9/25 9 0 2 0 0 0 0 0 3 15 5 0 0 0 0 0 0 25																	
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		
9/7	5	0	1	0	0	0	2	0	0	0	0	0	0	0	4	9/28	4	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3	
9/10	7	97	2	1	0	3	0	2	0	0	0	0	0	0	107	9/29	11	0	96	0	7	6	0	11	88	68	0	0	0	0	0	276	
9/11	7	68	0	0	1	3	0	2	0	0	0	0	0	0	74	9/30	9	0	37	0	3	2	0	0	7	15	0	0	0	0	0	64	
9/15	7	111	5	3	2	13	0	5	0	0	0	0	0	0	147	10/1	6	0	1	0	1	1	1	0	5	14	0	0	0	0	0	23	
9/16	6	1252	10	3	0	8	1	0	0	0	0	0	0	0	1275	10/2	9	0	3	0	1	1	1	4	57	29	0	0	0	0	0	96	
9/17	6	337	4	1	0	6	0	0	0	0	0	0	0	0	348	10/3	9	0	3	0	0	1	0	1	21	22	0	0	0	0	0	48	
9/18	7	1766	7	1	0	9	0	1	0	0	0	0	0	0	1787	10/4	8	0	18	0	11	15	1	16	44	14	0	0	0	0	0	120	
9/19	5	50	0	0	0	9	0	2	0	0	0	0	0	0	62	10/5	10	0	15	0	3	0	2	2	30	38	0	0	0	0	0	90	
BOTSFORD HILL - BRIDGEWATER, CONNECTICUT																10/6 9 0 29 0 13 4 3 17 52 12 0 0 0 0 0 0 133																	
Renee Baade, Neil Currie, Polly Brody, others																10/7 10 0 9 0 23 109 1 309 107 5 0 0 1 0 0 0 567																	
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/8	3	1	1	0	0	0	2	4	0	0	0	0	0	0	8	10/8	6	0	2	0	2	2	1	6	6	1	0	0	0	0	0	20	
9/10	4	9	2	0	1	5	2	3	0	0	0	0	0	0	22	10/9	9	0	1	0	1	1	1	3	9	5	0	0	0	0	0	21	
9/11	5	102	1	0	0	4	1	0	0	0	1	0	0	0	109	10/10	8	0	0	0	5	6	1	4	24	8	0	0	0	0	0	48	
9/13	5	0	0	0	0	1	1	2	0	0	0	0	0	0	4	10/11	8	0	1	0	10	2	4	2	9	5	0	0	0	0	0	33	
9/14	5	2	1	0	0	0	0	1	0	0	0	0	0	0	4	10/12	10	0	3	0	3	5	2	2	13	4	0	0	0	0	0	32	
9/15	5	9	2	0	0	1	1	2	0	0	0	0	0	0	20	10/13	10	0	3	0	6	9	0	6	117	13	0	0	0	0	0	154	
9/16	6	511	2	5	1	18	2	4	0	0	0	0	0	0	543	10/14	10	0	1	0	1	2	1	0	5	2	0	0	0	0	0	12	
9/17	7	1046	7	1	0	13	3	1	0	0	0	0	0	0	1073	10/15	8	0	7	0	12	9	1	2	20	16	0	0	0	0	0	67	
9/18	7	1611	10	9	0	28	6	6	0	0	0	0	0	0	1678	10/16	7	0	0	0	0	0	2	0	9	3	0	0	0	0	0	0	14
9/19	7	250	1	1	0	7	1	3	0	0	0	0	0	0	263	10/17	9	0	3	0	14	12	2	20	69	3	0	0	0	0	0	124	
9/20	3	2	0	0	1	0	0	1	0	0	0	0	0	0	5	10/18	9	0	2	0	14	5	9	4	24	0	0	0	0	0	0	58	
9/21	3	1	0	0	0	2	1	0	0	0	0	0	0	0	4	10/19	8	0	1	1	7	14	4	2	22	1	0	0	0	0	0	52	
9/24	4	0	7	0	0	25	0	1	0	0	0	0	0	0	33	10/20	7	0	0	1	4	14	2	9	6	0	0	0	0	0	0	36	
9/29	5	1	10	2	1	29	3	1	0	0	0	0	0	0	47	10/21	6	0	0	0	2	3	1	1	5	0	0	0	0	0	0	12	
FLIRT HILL - EASTON, CONNECTICUT																10/22 8 0 3 0 9 10 3 18 29 3 0 0 0 0 0 0 75																	
Larry Fischer																10/23 8 0 0 0 7 9 2 2 6 1 0 0 0 0 0 0 27																	
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		
9/5	7	1	0	0	0	2	1	2	2	0	0	0	0	0	8	10/24	8	0	0	0	2	11	0	2	5	0	0	0	0	0	0	20	
9/7	8	2	0	0	3	0	1	15	4	0	0	2	0	0	27	JOHNNYCAKE MT - BURLINGTON, CONNECTICUT																	
9/10	9	8	0	0	2	4	4	36	4	0	0	4	0	0	62	Paul Carrier, Ken Merrifield																	
9/13	7	0	1	0	1	0	3	4	1	0	0	0	0	0	10	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/15	9	44	0	0	3	1	1	26	11	0	0	2	0	0	88	9/10	3	0	1	3	0	7	2	2	0	0	0	0	0	0	0	15	
9/19	5	0	0	0	1	2																											

LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT																	LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT																	
Greg Haniseck, Steve Mayo, Bill Banks, Lynn James, Tom Bravo, Steve Foisey, Robin McAllister, Dana Campbell, Randy Domina																																		
Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/17	2	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3	11/17	7	0	0	0	5	9	4	0	2	1	2	5	0	0	0	28	
8/27	6	0	11	4	6	3	2	2	0	0	1	2	0	0	0	31	11/18	8	0	1	0	7	46	19	0	2	2	37	208	42	0	0	1	374
8/31	8	0	10	0	3	3	0	6	1	1	0	0	0	0	0	25	11/19	8	0	0	0	4	6	2	0	1	3	12	31	4	0	0	0	71
9/1	9	8	43	3	11	16	0	21	2	1	0	0	0	0	0	109	11/20	6	0	0	0	2	3	0	0	1	0	0	3	0	0	0	0	11
9/2	8	13	52	3	4	40	10	7	1	6	1	0	0	0	0	137	11/21	7	0	0	0	1	6	4	0	2	2	2	15	1	0	1	0	35
9/3	5	0	4	0	1	2	2	1	1	0	0	0	0	0	0	12	11/22	4	0	0	0	6	1	1	0	3	3	1	4	0	0	0	0	20
9/5	7	0	0	0	0	3	0	2	3	0	0	0	0	0	0	8	11/23	8	0	0	0	0	3	0	0	0	0	2	2	0	0	0	0	8
9/7	7	1	18	4	1	7	1	5	4	1	0	0	0	0	0	43	11/24	6	0	0	0	3	4	2	0	0	0	0	1	0	0	0	0	10
9/8	8	0	11	1	4	4	0	3	2	1	0	0	0	0	0	27	11/27	4	0	0	0	0	2	0	0	1	1	0	1	0	0	0	0	5
9/9	2	0	1	0	3	1	0	0	0	1	0	0	0	0	0	6	11/28	6	0	0	0	0	2	1	0	0	1	0	2	1	0	0	0	7
9/10	9	18	46	4	1	9	6	0	2	0	0	2	7	0	0	96	11/29	6	0	0	1	1	6	3	0	1	0	0	1	0	0	0	0	13
9/11	6	10	20	0	2	12	7	0	1	0	0	0	3	0	0	55	12/5	2	0	0	0	1	1	2	0	1	1	0	4	1	0	0	0	14
9/12	5	0	4	0	0	0	2	0	2	0	0	0	0	0	0	8	HOOK MT - ROCKLAND LAKE, NEW YORK																	
9/13	6	0	35	1	1	20	4	0	6	0	1	1	0	0	0	69	Carol Weiss, Steve Sachs, Trudy Battaly, Drew Panko, Tom Fiore, others																	
9/14	6	0	6	0	0	2	2	0	1	0	0	0	0	0	0	11	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
9/15	10	0	23	1	5	12	2	37	31	5	0	0	0	0	0	119	8/26	4	1	1	0	1	2	0	1	0	0	0	0	0	0	0	0	6
9/16	8	0	114	6	4	31	11	3	3	4	1	0	0	0	0	179	8/31	10	3	8	0	4	3	2	6	2	0	3	0	0	0	0	0	31
9/17	8	16	108	9	3	145	19	7	8	0	3	5	6	0	0	331	9/1	8	0	2	2	4	15	1	1	0	0	0	0	0	0	0	0	25
9/18	9	262	65	8	12	458	98	103	26	2	4	13	25	0	0	1084	9/2	6	7	2	1	0	13	0	2	0	0	2	0	0	0	0	0	27
9/19	8	13	62	2	20	89	16	16	8	3	3	6	21	0	0	275	9/3	6	1	5	0	1	10	0	1	4	0	0	0	0	0	0	0	22
9/20	6	0	11	0	2	24	5	2	1	0	0	0	0	0	0	46	9/4	3	11	1	0	0	0	0	1	0	0	0	0	0	0	0	0	13
9/21	9	0	16	0	1	18	1	2	3	0	0	0	0	0	0	41	9/7	6	5	14	2	0	18	5	2	0	1	0	0	0	0	0	0	47
9/22	10	3	53	0	9	46	22	41	11	5	1	0	3	0	0	196	9/8	7	13	5	1	0	2	1	1	0	0	0	0	0	0	0	1	25
9/23	7	5	37	3	6	81	22	23	2	8	1	7	6	0	0	201	9/10	6	4	4	0	0	12	3	1	1	0	0	0	0	0	0	0	25
9/24	8	0	30	4	4	50	9	5	2	1	1	1	4	0	0	112	9/11	9	24	8	0	2	64	3	9	1	0	0	0	0	0	0	0	111
9/25	6	0	46	2	1	78	19	6	5	3	0	0	3	0	0	167	9/12	3	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	4
9/26	7	0	3	0	1	0	0	0	1	0	0	0	0	0	0	5	9/13	6	2	6	0	1	5	0	1	0	0	1	0	0	0	0	0	16
9/27	4	0	1	0	0	0	1	0	2	0	0	0	0	0	0	4	9/15	7	13	12	1	0	16	0	3	4	0	0	0	0	0	0	0	49
9/28	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	9/16	7	1083	11	7	2	94	1	4	0	0	0	0	0	0	0	0	1202
9/29	10	21	201	4	18	359	105	66	10	14	1	2	0	0	0	814	9/17	10	589	13	3	9	124	4	5	2	0	0	1	0	0	0	0	750
9/30	7	1	114	1	5	92	11	2	2	2	1	3	9	0	0	243	9/18	10	381	5	0	5	55	3	4	1	0	1	0	0	0	0	0	456
10/1	7	3	35	2	1	36	8	4	5	2	0	0	0	0	0	98	9/19	8	141	4	1	1	42	5	9	3	0	0	0	0	0	0	0	206
10/2	8	0	62	0	1	91	24	31	21	7	0	0	3	0	0	240	9/20	6	16	4	0	2	34	8	2	0	0	0	0	0	0	0	0	66
10/3	9	0	27	0	8	22	4	14	12	14	0	2	7	0	0	113	9/21	7	0	3	0	0	24	2	1	0	0	0	0	0	0	0	0	30
10/4	8	1	34	3	4	187	51	16	6	6	0	3	3	0	0	321	9/22	7	15	2	1	4	47	4	7	0	0	2	0	0	0	0	0	82
10/5	9	2	54	0	12	57	31	28	5	6	3	1	0	0	0	206	9/23	6	1	5	0	1	9	4	1	1	0	0	0	0	0	0	0	22
10/6	11	13	84	15	6	417	123	91	8	5	7	16	21	2	0	825	9/24	7	218	5	0	0	62	2	15	0	0	0	0	0	0	0	0	302
10/7	8	3	41	15	4	276	95	83	10	2	5	6	30	0	0	580	9/25	8	2	1	2	0	9	1	3	1	0	0	0	0	0	0	0	19
10/8	7	0	13	2	1	49	12	13	5	0	0	1	0	0	0	99	9/28	4	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	8
10/9	7	0	9	0	5	15	3	7	3	5	0	0	0	0	0	47	9/29	8	3	6	2	2	59	2	5	0	0	3	0	0	0	0	0	82
10/10	9	0	33	9	9	109	47	30	10	3	1	6	7	0	0	275	9/30	9	0	4	1	2	100	6	8	0	0	1	1	0	0	0	0	123
10/11	8	0	23	4	2	42	24	2	9	3	4	3	0	0	0	120	10/1	4	3	3	3	0	29	1	0	0	0	3	0	0	0	0	0	42
10/12	8	0	20	0	6	19	11	0	1	1	0	2	2	0	0	68	10/2	8	0	4	1	0	23	2	4	0	0	0	1	0	0	0	0	35
10/13	9	0	71	0	23	190	17	117	9	3	0	0	0	0	0	437	10/3	10	0	5	2	3	5	0	0	0	1	0	0	0	0	0	0	16
10/14	6	0	22	0	6	8	4	4	1																									

QUAKER RIDGE - GREENWICH, CONN.ETICUT															CHESTNUT RIDGE - BEDFORD, NEW YORK																	
Brian Bielfelt, Mike Warner, many others															Camoran Rutt, Tait Johansson, 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	7	4	5	1	1	2	1	1	0	0	0	0	0	0	15	8/22	8	9	6	3	0	0	0	1	0	0	0	0	0	0	0	20
8/21	7	6	7	0	0	0	0	0	0	1	0	0	0	0	14	8/23	8	9	3	1	0	1	0	0	0	0	0	0	0	0	0	16
8/22	7	12	4	4	0	0	0	1	0	0	1	0	0	0	22	8/25	8	7	5	2	1	0	0	0	1	0	0	0	0	0	0	17
8/23	6	1	6	0	0	0	0	0	0	0	0	0	0	0	7	8/26	8	19	2	3	0	0	0	0	4	0	0	1	0	0	0	30
8/24	8	1	5	1	0	0	0	0	0	0	0	0	0	0	7	8/27	9	33	27	2	1	4	1	2	0	0	0	0	0	0	0	73
8/25	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	8/28	8	21	7	3	2	4	1	8	0	0	0	0	0	0	0	46
8/26	7	5	7	3	0	1	0	0	0	0	0	0	0	0	16	8/29	8	7	10	0	0	2	0	2	0	0	1	1	0	0	0	26
8/27	8	14	11	6	4	0	1	1	2	0	0	0	0	0	40	8/30	5	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
8/28	7	10	15	2	1	6	1	1	0	0	0	0	0	2	39	9/1	8	13	6	1	1	9	0	4	0	0	0	0	0	0	0	36
8/30	3	0	1	0	1	0	0	0	0	0	0	0	0	0	2	9/2	8	29	10	1	0	24	2	3	1	0	0	0	0	0	0	71
8/31	8	2	11	7	2	3	0	2	0	0	0	0	0	0	28	9/3	8	40	31	1	1	33	2	6	0	0	2	4	0	0	0	127
9/1	9	10	10	2	2	12	0	4	1	0	0	0	0	0	44	9/4	8	13	16	1	1	7	0	1	3	0	1	0	0	0	0	46
9/2	8	26	8	0	3	31	3	4	0	0	0	1	0	5	84	9/5	7	10	1	2	0	4	1	1	0	1	0	1	0	0	0	21
9/3	8	15	29	2	4	30	0	5	0	0	0	1	0	0	86	9/7	8	12	0	0	0	5	1	4	0	0	0	1	0	0	0	23
9/4	8	3	14	2	2	4	1	0	0	0	0	0	0	0	26	9/8	7	42	9	1	2	6	0	2	1	0	0	1	0	0	0	64
9/5	6	3	4	2	0	0	0	0	0	0	0	0	0	0	9	9/10	8	228	4	0	0	21	5	4	1	0	0	3	0	0	0	267
9/7	9	6	19	0	5	11	1	5	2	0	0	0	0	0	52	9/11	8	86	13	2	1	62	2	6	1	0	0	0	0	0	0	173
9/8	8	12	7	3	0	11	0	2	0	0	0	0	0	0	36	9/12	4	0	1	0	0	4	0	1	0	1	0	0	0	0	0	7
9/10	9	988	19	7	3	85	8	8	4	0	0	1	0	0	1127	9/13	7	22	11	0	2	21	3	2	0	0	2	0	0	0	0	63
9/11	8	25	37	3	2	69	0	1	1	1	0	1	0	0	142	9/14	8	8	12	2	1	21	0	0	8	0	0	1	0	0	0	54
9/12	4	0	0	0	0	2	0	0	0	0	0	0	0	0	2	9/15	9	198	14	9	8	23	1	7	4	0	0	0	0	0	0	266
9/13	8	10	27	0	1	23	3	6	1	0	0	0	0	0	72	9/16	8	1332	12	4	3	82	3	10	1	1	0	1	0	0	0	1454
9/14	8	2	17	0	1	8	0	3	0	0	0	0	0	0	33	9/17	9	657	30	3	3	93	10	4	0	0	1	1	0	0	0	809
9/15	9	479	46	5	4	29	2	7	3	0	0	0	0	0	578	9/18	9	5473	17	4	4	56	6	8	0	0	0	1	0	1	0	5579
9/16	10	1760	25	7	8	121	8	10	2	0	3	0	0	0	1948	9/19	8	441	11	3	0	53	15	12	1	0	0	4	0	0	0	546
9/17	9	1196	32	5	10	201	11	11	2	0	0	1	1	0	1470	9/20	9	4	0	0	0	24	0	10	0	0	0	2	0	0	0	42
9/18	10	3025	25	11	12	141	8	25	2	0	0	0	7	0	13262	9/21	7	57	6	0	1	24	5	4	0	1	1	1	9	0	0	110
9/19	9	767	43	5	9	224	17	41	1	0	1	4	4	0	1124	9/22	8	75	18	1	2	52	6	11	0	1	2	0	1	0	0	174
9/20	10	6	3	4	1	43	1	2	1	0	0	0	0	0	62	9/23	9	117	17	2	5	36	8	47	2	0	1	2	0	0	0	242
9/21	10	1	3	0	0	31	6	7	1	1	0	1	0	0	52	9/24	8	366	19	3	2	77	9	21	0	3	2	0	2	0	0	510
9/22	8	16	45	5	3	59	7	19	5	3	0	2	4	0	172	9/25	8	12	8	1	0	55	8	8	1	1	3	0	0	0	0	99
9/23	8	224	22	2	4	86	20	23	2	1	0	3	2	0	397	9/29	8	22	15	1	6	71	20	3	0	1	2	3	7	0	0	152
9/24	6	24	22	6	4	60	7	6	2	1	0	2	0	0	138	9/30	8	1	14	0	3	118	13	6	0	0	3	0	21	0	0	182
9/25	7	4	9	2	1	43	9	8	0	2	0	0	1	0	80	10/1	8	0	11	1	0	22	6	1	0	2	0	2	6	4	0	56
9/28	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10/2	8	1	22	0	4	22	8	4	3	0	0	2	1	3	0	72
9/29	8	17	14	1	3	119	22	14	1	2	0	2	0	0	198	10/3	8	2	20	2	3	35	10	9	0	2	0	0	4	0	0	87
9/30	7	4	23	2	2	73	6	5	1	1	1	5	0	0	126	10/4	11	3	27	1	5	111	21	21	5	1	0	1	15	0	0	221
10/1	7	1	11	1	1	22	5	2	0	1	0	2	0	0	46	10/5	5	0	1	4	1	45	17	0	0	1	0	2	9	0	0	82
10/2	7	3	26	2	3	24	2	7	0	1	0	3	0	0	72	10/6	9	4	11	1	2	118	50	15	3	4	1	23	111	3	0	360
10/3	8	0	15	1	1	20	1	7	0	0	0	0	0	0	45	10/7	9	1	8	3	3	192	19	41	5	2	0	3	113	0	0	397
10/4	9	4	16	2	3	66	9	14	1	1	1	2	0	0	125	10/8	7	1	1	1	1	114	35	34	2	1	4	2	77	2	0	287
10/5	7	5	1	1	1	28	8	7	1	1	1	1	7	0	70	10/9	8	0	8	0	4	27	16	12	3	2	1	1	62	9	0	149
10/6	8	6	14	4	2	274	88	34	1	4	2	19	129	2	588	10/10	8	0	6	0	2	36	17	16	1	0	2	2	71	0	0	157
10/7	9	0	2	3	1	162	14	41	4	0	0	6	119	0	358	10/11	9	0	7	3	4	92	23	41	2	4	0					

BEAR MT - FT MONTGOMERY, NEW YORK															MT PETER - GREENWOOD LAKE, NEW YORK																	
Joe Scordato, Doris Metraux, others															Judy Cinquina, Ajit Antony, Tom Millard, Denise Farrell, Ken Witkowski, others																	
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
9/4	7	3	3	0	0	1	0	0	0	0	0	0	0	0	7	9/1	5	2	0	0	0	2	2	2	0	0	0	0	0	0	0	9
9/5	7	0	0	2	1	1	1	0	1	0	0	0	0	0	7	9/2	5	8	0	0	1	0	0	1	0	0	0	0	0	0	0	11
9/8	6	2	0	0	0	2	0	0	0	0	0	0	0	0	4	9/3	7	17	4	2	2	17	0	2	0	1	0	0	0	0	0	46
9/10	8	0	2	1	0	1	2	0	0	0	0	0	0	0	6	9/4	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
9/11	7	98	0	0	1	6	0	2	0	0	0	0	0	0	107	9/5	5	3	0	0	0	3	1	4	0	0	1	0	0	0	0	12
9/12	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	9/7	8	22	2	6	0	4	1	0	0	0	0	1	0	0	0	36
9/13	7	1	4	4	1	2	0	0	0	0	0	0	0	0	12	9/8	7	12	0	1	1	1	0	0	0	0	0	0	0	0	0	15
9/14	5	16	6	1	0	6	0	1	0	0	0	0	0	0	30	9/10	7	378	8	1	0	13	0	1	0	0	1	0	0	0	0	402
9/15	9	1	2	2	0	2	0	2	0	0	0	0	0	0	9	9/11	7	242	5	0	0	24	0	0	0	0	1	0	0	0	0	273
9/16	7	43	3	0	0	1	0	0	0	0	0	0	0	0	47	9/13	7	46	4	0	0	2	1	1	1	0	0	0	0	0	0	55
9/17	7	175	1	1	0	4	3	1	0	0	0	0	0	0	187	9/14	6	13	1	0	0	1	0	0	0	0	0	0	1	0	0	16
9/18	8	91	3	1	0	5	0	1	1	0	0	0	0	0	103	9/15	8	340	10	9	0	17	3	11	1	0	0	0	0	0	0	393
9/19	7	20	0	1	0	1	0	1	0	0	0	0	0	0	23	9/16	9	4222	9	0	2	26	1	2	0	0	0	0	0	0	0	4263
9/20	5	3	1	0	0	3	2	2	0	0	0	0	0	0	14	9/17	9	3564	12	3	1	30	2	4	0	1	0	0	0	0	0	3617
9/21	6	9	3	0	0	0	0	0	0	0	0	0	0	0	12	9/18	9	1043	11	2	1	10	1	0	0	0	0	0	0	0	1	1070
9/22	7	0	5	0	0	2	0	0	0	1	0	0	0	0	8	9/19	7	306	2	2	0	14	0	2	0	0	0	3	0	1	0	330
9/23	7	1	1	0	0	4	1	0	0	0	0	0	0	0	7	9/20	8	287	3	1	1	14	0	2	0	0	0	0	0	0	0	309
9/24	9	10	16	4	1	5	2	3	1	1	0	0	0	0	43	9/21	7	10	2	0	1	7	1	0	0	0	0	0	0	0	0	22
9/25	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1	9/22	9	11	4	0	1	16	1	0	0	0	0	0	0	0	0	33
9/29	7	4	11	6	0	6	0	0	0	0	0	0	0	0	27	9/23	5	3	1	1	1	7	3	0	0	0	0	0	0	0	0	17
9/30	7	3	4	2	0	11	0	1	0	1	0	0	0	0	22	9/24	7	14	1	0	0	5	1	0	0	0	0	0	0	0	0	22
10/1	7	0	4	1	0	6	0	0	0	0	0	0	0	0	11	9/25	6	2	1	0	0	6	0	1	0	1	0	0	0	0	0	11
10/2	7	0	4	0	0	2	0	0	0	0	0	0	0	0	6	9/29	4	1	2	0	1	20	0	10	0	1	0	0	0	0	0	35
10/3	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	9/30	8	1	3	0	0	38	3	5	1	0	0	2	0	0	0	56
10/4	7	0	2	0	0	2	0	0	0	0	0	0	0	0	4	10/1	6	0	1	0	1	34	0	1	0	1	0	0	0	0	0	38
10/5	3	0	3	1	0	2	0	1	0	0	0	0	0	0	7	10/2	6	0	8	0	0	7	0	6	0	2	0	2	0	0	0	25
10/6	6	0	4	1	0	3	1	0	0	0	0	0	0	0	9	10/3	5	0	3	0	3	2	0	1	1	2	0	0	0	0	0	13
10/7	7	0	2	1	0	7	0	0	0	1	0	0	0	0	11	10/4	8	0	7	1	1	15	1	1	0	1	0	0	0	0	0	28
10/8	7	0	1	0	0	14	0	1	0	0	0	0	0	0	16	10/5	6	0	1	0	0	5	0	0	1	0	0	0	0	0	0	9
10/9	6	0	0	0	0	7	0	0	0	0	0	0	0	0	7	10/6	3	0	1	0	1	17	1	1	0	0	0	0	0	0	0	21
10/10	7	0	0	0	0	5	0	1	0	0	0	0	0	0	7	10/7	7	0	3	0	4	37	1	2	4	0	0	0	0	0	0	52
10/11	6	0	0	0	0	2	0	0	0	0	0	0	0	0	2	10/8	3	0	0	0	0	22	2	2	0	0	1	1	0	0	0	28
10/12	6	0	0	0	0	5	0	0	0	0	0	0	0	0	5	10/9	7	0	1	0	1	14	1	0	0	0	0	0	0	0	0	17
10/14	6	0	0	0	1	0	1	0	0	0	0	1	0	0	3	10/10	5	0	2	0	0	30	2	1	0	0	0	0	0	0	0	35
10/15	7	0	1	1	0	7	1	0	0	0	0	0	0	0	10	10/11	6	0	1	0	1	10	1	0	0	0	0	0	0	0	0	13
10/17	6	0	0	0	0	5	0	0	0	0	0	0	0	0	9	10/13	7	0	0	0	0	4	1	0	3	0	0	0	0	0	0	8
10/18	6	0	0	0	0	1	0	0	0	0	0	0	0	0	1	10/14	6	1	0	1	1	52	0	3	0	0	1	1	0	0	0	62
10/19	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1	10/15	7	0	1	2	2	60	5	2	0	1	1	3	0	0	0	78
10/20	6	0	0	0	0	0	0	0	0	0	3	0	0	0	3	10/16	3	0	0	1	0	5	0	0	1	0	0	0	0	0	0	7
10/21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10/17	8	0	2	0	0	14	4	0	0	0	0	2	1	0	0	25
10/24	6	0	0	0	0	6	0	0	0	0	1	13	0	0	20	10/18	7	0	1	0	2	22	5	0	0	0	0	2	12	0	0	44
10/26	6	0	0	1	0	2	0	0	1	0	0	2	0	0	6	10/19	8	0	0	0	0	1	0	0	0	0	0	7	5	5	0	18
10/27	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	10/20	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
10/30	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	10/21	5	0	0	0	0	5	0	0	0	0	0	0	0	2	0	7
10/31	6	0	0	0	0	1	1	0	0	0	1	6	0	0	9	10/22	6	0	0	1	0	4	2	0	0	0	1	6	10	0	0	24
11/1	5	0	0	0	0	0	0	0	0	0	0	3	0	0	5	10/23	7	0	0	0	2	10	0	0	0	0	0	4	7	0	0	23
11/2	6	0	0	0	0	0	1	0	0	0	0	21	0	0	23	10/24	5	0	0	0	0	13	4	0	0	0	0	3	0	0	1	21
11/4	5	0	0	1	1	0	1	0	0	0	0	6																				

WILDCAT RIDGE - HIBERNIA, NEW JERSEY

Fred Vanderburgh, Kevin McCarthy, Rick Sedevec, others

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/16	8	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
8/17	7	3	0	0	0	4	0	0	0	0	0	0	0	0	0	7
8/23	6	1	1	2	1	1	0	0	0	0	1	0	0	0	0	8
8/24	8	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
8/30	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
8/31	8	1	1	2	0	6	0	0	0	2	1	0	0	0	0	13
9/1	6	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
9/2	7	0	0	0	0	9	1	0	0	0	0	0	0	0	0	10
9/3	5	3	3	0	0	17	1	0	0	0	0	0	0	0	0	24
9/5	2	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
9/7	9	8	0	1	0	9	0	0	0	0	0	0	0	0	0	18
9/10	7	19	1	0	0	7	0	0	0	0	0	0	0	0	0	27
9/11	7	44	10	0	0	19	2	0	0	0	0	1	0	0	0	76
9/13	8	10	2	0	0	9	3	0	0	0	0	0	0	0	0	24
9/14	7	3	4	0	1	5	0	3	0	0	0	0	0	0	0	16
9/15	9	172	12	1	0	13	0	1	0	0	0	0	0	0	0	199
9/16	9	264	7	1	1	26	0	0	0	1	0	0	0	0	0	300
9/17	11	799	11	5	1	42	7	4	0	0	0	0	0	0	0	869
9/18	8	562	7	0	0	20	0	1	0	0	0	0	0	0	0	592
9/19	7	1933	1	3	1	32	0	1	0	0	1	0	0	0	0	1972
9/20	7	8	1	2	0	20	4	1	0	0	1	0	0	0	0	37
9/21	6	7	1	0	0	29	1	2	0	0	0	6	31	7	0	84
9/23	5	4	1	0	0	5	0	0	1	0	0	0	0	0	0	11
9/24	7	43	4	0	0	20	2	0	0	0	0	0	0	0	0	69
9/27	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9/28	2	0	0	0	0	3	1	0	0	0	1	0	0	0	0	5
9/29	5	0	2	0	0	12	1	0	0	0	0	0	0	0	0	15
9/30	7	0	4	4	4	55	3	3	1	0	1	0	0	0	0	75
10/3	6	0	15	2	0	2	0	1	0	2	0	0	0	0	0	22
10/4	9	0	25	4	4	77	8	5	1	0	2	2	0	0	0	128
10/5	5	0	6	2	0	61	1	2	0	1	0	2	0	0	0	75
10/7	6	0	0	0	0	24	2	1	0	0	0	1	0	0	0	28
10/9	7	0	3	3	2	23	4	2	1	0	0	2	0	0	0	40
10/11	8	0	0	1	0	27	7	3	0	1	3	1	0	0	0	44
10/12	7	0	2	1	0	47	20	2	0	0	0	3	9	7	0	91
10/13	7	0	11	0	0	36	4	0	0	1	0	0	0	0	0	52
10/14	4	0	0	0	0	4	0	1	0	0	0	4	0	0	0	9
10/17	6	0	0	0	0	19	3	0	0	0	0	2	15	0	0	39
10/18	7	0	2	0	1	13	3	0	2	0	2	2	12	0	0	37
10/19	6	0	1	0	1	15	3	1	0	0	0	0	3	0	0	25
10/23	5	0	1	0	1	3	1	0	0	0	0	1	0	0	0	7
10/24	6	0	0	0	0	14	2	0	0	0	0	1	22	0	0	39
10/26	5	0	0	0	0	0	0	0	1	0	1	0	0	9	0	11
10/29	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10/31	5	0	0	1	0	3	0	0	0	0	1	5	0	0	0	10
11/1	6	0	0	0	0	1	3	0	0	0	2	4	0	0	0	10
11/4	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
11/9	3	0	0	1	0	0	0	0	0	0	0	3	0	0	0	4

PICATINNY PEAK - LAKE HOPATCONG, NEW JERSEY

John Reed, Susan Simovich, Reed Simovich

	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	7	4	0	1	0	4	0	0	0	0	0	0	0	0	0	0	9
9/2	5	7	1	0	0	4	0	1	0	0	0	0	0	0	0	0	13
9/3	6	19	4	0	0	8	0	0	0	0	0	0	0	0	0	0	31
9/4	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3
9/5	6	4	5	0	0	3	0	0	0	0	0	0	0	0	0	0	14
9/7	3	0	3	0	0	16	0	0	0	0	0	0	0	0	0	0	19
9/10	7	86	4	3	1	9	1	0	1	0	0	0	10	0	0	0	116
9/11	5	118	5	0	1	11	2	0	0	0	0	0	0	0	0	0	137
9/12	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9/13	7	131	11	0	0	23	1	1	0	0	0	0	0	0	0	0	167
9/14	8	3	4	1	0	3	0	0	0	2	0	0	0	0	0	0	16
9/15	9	286	13	3	0	23	2	3	0	0	0	0	0	0	0	0	333
9/16	8	376	10	1	0	10	0	1	0	1	0	0	0	0	0	0	401
9/17	10	3866	12	1	1	14	0	1	1	1	0	0	0	0	0	0	3898
9/18	9	1335	14	2	1	11	2	4	0	0	0	0	0	0	0	0	1373
9/19	9	3363	5	7	3	22	1	7	1	0	0	0	0	0	0	0	3413
9/20	8	12	1	1	0	19	0	0	0	0	0	0	0	0	0	0	33
9/21	6	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	7
9/22	7	17	1	2	1	11	0	2	0	0	0	0	0	0	0	0	34
9/23	8	19	5	0	1	10	1	2	0	1	0	0	0	0	0	0	40
9/24	7	81	4	2	0	18	1	2	1	1	0	0	0	0	0	0	111
9/25	4	1	5	0	0	15	0	1	0	2	0	0	0	0	0	0	24
9/29	3	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	7
9/30	6	5	0	2	2	50	4	8	0	1	0	0	0	0	0	0	73
10/1	6	0	2	1	2	30	1	2	0	0	0	0	0	0	0	0	38
10/2	3	0	4	0	2	22	2	6	1	0	0	0	0	0	0	0	37
10/3	8	0	25	0	0	18	3	6	1	2	0	0	0	0	0	0	55
10/4	6	0	11	6	2	45	4	10	0	2	0	4	0	0	0	0	87
10/5	5	0	3	1	2	42	3	5	0	0	0	1	39	0	0	0	99
10/6	2	0	1	0	1	27	3	0	0	0	0	0	0	0	0	0	33
10/7	5	0	3	0	1	37	2	0	0	0	1	0	0	0	0	0	46
10/8	7	1	1	1	4	51	7	19	0	0	2	0	0	0	0	0	90
10/9	3	0	0	1	0	10	0	0	0	0	0	0	0	0	0	0	11
10/10	7	0	6	3	2	94	2	0	0	0	1	0	0	0	0	0	109
10/11	5	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
10/12	6	0	1	0	0	21	2	2	0	0	2	2	0	0	0	0	31
10/13	6	0	2	1	5	44	2	3	0	0	0	0	0	0	0	0	60
10/14	5	0	3	0	0	11	2	3	0	0	0	0	0	0	0	0	21
10/15	6	0	2	0	2	33	1	1	0	0	0	0	0	0	0	0	40
10/17	8	0	1	0	2	45	3	0	0	0	0	4	7	0	0	1	65
10/18	7	0	0	0	0	25	5	0	0	0	1	5	0	0	0	0	36
10/19	3	0	2	0	0	14	1	0	0	0	0	0	0	0	0	0	17
10/21	2	0	0	0	0	7	0	0	0	0	0	1	0	0	0	0	8
10/22	6	0	1	3	1	18	0	0	0	0	0	1	0	0	0	1	25
10/23	2	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	4
10/24	3	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
10/26	4	0	1	0	0	9	1	0	0	0	0	0	0	0	0	0	11
10/29	4	0	1	0	2	6	0	0	0	0	0	1	0	0	0	0	12
10/30	3	0	0	1	0	8	1	0	0	0	1	6	0	0	0	1	18
10/31	6	0	0	0	2	17	2	0	0	0	2	11	6	0	1	0	42
11/1	4	0	1	1	0	1	0	0	0	0	1	7	0	0	0	0	11
11/2	3	0	0	0	0	5	0	0	0	0	9	6	0	0	0	1	22
11/4	3	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	6
11/5	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
11/9	5	0	0	0	0	6	0	0	0	0	4	20	0	0	0	0	31
11/10	5	0	0	0	5	8	0	0	0	0	2	18	0	0	0	1	35
11/11	4	0	1	1	0	2	2	0	0	0	3	12	0	0	0	0	21
11/16	3	0	0	0	0	1	1	0	0	0	0	10	0	0	0	3	16
11/17	2	0	0	0	1	3	0	0	0	0	0	1	0	0	0	0	6
11/18	5	0	0	2	0	5	2	0	0	0	1	65	0	0	0	0	77
11/19	2	0	0	1	0	3	0	0	0	0	1	9	0	0	0	1	15
11/20	2	0	0	0	1	0	0	0	0	0	0	7	0	0	0	0	8
11/21	3	0	1	4	1	0	0	0	0	0	0	6	0	0	0	0	12
11/22	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3

MONTCLAIR HAWK LOOKOUT - MONTCLAIR, NEW JERSEY															CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY																		
Justin Bosler, Else and Wayne Greenstone, others															Ron Baughman, Roger Dreyler, Dan Obermeier, Chris Aquila, Brian Turner, others																		
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/1	7	3	2	0	0	4	1	1	0	0	0	0	0	0	12	9/1	9	4	5	2	0	8	0	8	0	0	0	0	0	0	0	27	
9/2	6	7	1	0	0	1	0	2	1	0	0	0	0	0	12	9/2	8	5	0	2	1	5	1	4	0	1	0	0	0	0	0	19	
9/3	7	5	9	2	0	3	2	0	0	0	0	0	0	2	23	9/3	9	0	4	0	0	0	1	0	0	0	0	0	0	1	0	7	
9/4	6	1	6	0	0	1	1	1	0	0	0	0	0	0	11	9/4	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	
9/5	7	0	1	3	1	2	0	1	0	0	0	0	6	0	14	9/5	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
9/7	8	1	9	5	0	9	3	2	2	0	0	1	0	0	32	9/7	10	2	3	7	1	5	1	1	1	1	0	0	0	0	0	22	
9/8	8	2	8	0	0	11	0	3	0	0	0	0	0	3	27	9/8	8	15	9	1	1	3	1	3	2	0	0	0	0	0	0	35	
9/10	9	355	13	3	3	32	6	4	3	0	1	1	0	0	421	9/9	5	0	7	1	2	2	0	1	2	0	0	0	0	0	0	15	
9/11	8	6	13	2	1	21	3	2	3	2	0	0	0	0	53	9/10	9	110	17	0	1	17	2	7	1	1	1	1	0	2	0	162	
9/12	4	0	2	0	0	1	0	0	0	0	0	0	0	0	3	9/11	6	0	0	1	0	1	1	3	1	1	0	0	0	0	0	8	
9/13	7	3	1	4	0	2	0	0	0	0	0	0	0	0	10	9/12	5	0	15	0	0	1	0	0	0	1	0	0	0	0	0	17	
9/14	7	0	20	1	1	7	0	3	1	0	0	0	0	0	33	9/13	9	19	18	5	2	4	1	1	3	2	0	1	0	0	0	56	
9/15	9	458	25	9	0	16	6	10	4	2	0	1	0	0	534	9/14	8	0	6	1	1	0	0	0	0	2	0	0	0	0	0	10	
9/16	8	989	13	5	7	50	3	8	1	0	0	0	0	0	1078	9/15	10	537	17	6	1	26	1	10	11	1	0	0	1	0	0	613	
9/17	9	784	19	3	2	71	5	5	2	0	3	0	0	0	896	9/16	9	1661	25	14	8	68	6	32	2	1	1	0	0	0	0	1818	
9/18	10	4437	19	5	1	67	5	14	4	2	0	1	1	0	4559	9/17	10	586	23	3	5	56	12	12	2	2	0	0	0	0	0	703	
9/19	9	381	24	4	3	96	5	24	6	1	0	1	5	0	554	9/18	11	4361	26	10	6	47	10	14	4	3	1	2	0	0	0	4484	
9/20	7	5	4	1	0	34	2	5	1	0	0	0	0	0	52	9/19	7	319	20	1	1	23	2	11	0	0	0	0	0	0	0	377	
9/21	9	8	4	6	1	21	2	4	2	0	0	0	1	0	50	9/20	8	9	4	2	2	10	2	6	0	0	0	0	0	0	0	35	
9/22	8	5	27	1	6	42	4	14	4	4	0	0	0	0	109	9/21	9	7	3	3	1	13	3	8	0	0	1	0	0	0	0	39	
9/23	7	5	3	1	0	16	1	5	0	1	0	0	0	0	32	9/22	9	53	4	1	0	11	4	6	2	1	1	0	0	0	0	83	
9/24	7	14	8	0	3	47	6	10	1	1	0	0	0	1	92	9/23	9	14	8	2	3	53	7	11	3	2	2	0	0	0	0	105	
9/25	8	10	21	1	3	46	7	5	2	1	0	1	0	0	97	9/24	11	85	41	10	5	83	10	48	12	5	0	1	0	0	0	302	
9/28	3	0	3	0	0	4	1	1	0	0	0	0	0	0	9	9/25	8	0	1	1	0	15	0	2	0	0	0	0	0	0	0	19	
9/29	8	27	23	1	4	128	11	20	4	1	0	0	0	0	219	9/29	10	21	20	2	11	135	21	47	9	2	1	0	4	0	0	273	
9/30	8	0	12	3	0	46	1	4	1	3	0	0	0	0	71	9/30	8	10	50	1	1	61	11	24	9	10	2	2	0	0	0	181	
10/1	7	1	22	0	1	30	1	4	1	3	0	1	0	0	65	10/1	8	1	4	2	2	22	2	1	0	0	0	0	1	0	0	35	
10/2	7	3	15	3	1	27	5	6	2	2	1	0	0	0	66	10/2	9	0	40	5	2	37	6	25	3	9	0	0	0	0	0	127	
10/3	7	2	6	0	1	2	4	4	1	4	0	1	0	0	25	10/3	10	5	45	1	9	18	1	20	6	28	2	0	2	0	0	137	
10/4	8	12	32	0	4	70	10	12	5	4	0	5	0	0	154	10/4	10	4	22	4	6	54	12	18	13	6	0	0	0	0	1	140	
10/5	7	5	4	3	1	46	6	3	3	2	0	1	0	0	74	10/5	10	2	9	8	3	31	20	7	6	2	8	1	0	0	0	98	
10/6	9	8	25	6	3	224	34	19	2	6	2	0	172	0	502	10/6	10	1	9	2	5	165	24	29	4	1	3	1	0	0	0	245	
10/7	8	2	10	3	0	82	20	16	4	0	0	2	55	6	201	10/7	8	0	3	1	1	35	8	22	3	1	0	1	0	0	0	75	
10/8	7	0	3	0	1	17	12	14	6	0	0	0	40	0	94	10/8	10	0	3	1	3	14	0	11	5	2	0	0	0	0	0	42	
10/9	8	0	1	1	3	13	1	4	0	1	1	0	6	0	31	10/9	8	0	4	1	1	13	1	7	3	5	0	0	0	0	0	1	36
10/10	8	1	3	2	1	43	10	8	2	0	1	0	42	0	117	10/10	9	1	1	0	0	16	0	14	2	0	0	1	0	0	1	0	36
10/11	7	0	1	0	0	4	3	2	1	0	0	4	14	0	29	10/11	8	0	2	1	2	31	5	4	1	0	0	0	0	0	0	0	46
10/12	7	0	8	1	0	52	15	6	1	2	1	9	58	0	156	10/12	10	0	5	0	3	40	8	7	1	0	1	2	0	0	0	0	67
10/13	7	0	1	1	5	22	4	9	2	1	0	1	0	0	46	10/13	8	0	4	2	0	34	10	8	2	0	1	1	0	0	1	0	63
10/14	7	0	9	1	3	15	6	4	2	1	0	0	1	0	42	10/14	8	0	10	3	4	18	6	7	7	0	1	0	140	0	0	0	196
10/15	8	3	4	2	1	64	18	5	3	1	1	6	113	0	223	10/15	10	0	21	5	11	96	18	42	9	13	0	2	77	0	0	2	298
10/16	4	0	0	0	0	4	4	0	0	1	0	0	0	0	9	10/16	10	0	0	0	1	25	3	0	1	1	1	0	0	0	0	0	33
10/17	8	0	2	1	3	71	6	2	0	2	8	7	117	2	225	10/17	8	0	7	2	4	73	13	4	1	0	9	29	26	0	0	2	170
10/18	8	0	1	0	3	53	10	3	0	1	10	19	93	0	199	10/18	9	4	2	7	7	49	7	7	4</								

The daily totals in these tables are selected, based primarily on a minimum of three hours of coverage and 10-15 migrants recorded.

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9/16	LIGHT		N		MOSTLY CLOUDY										9/18																
	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	6	20	21	2	6	112	0	21	6	0	1	1	3	195	Botsford Hill	7	1611	10	9	0	28	6	6	0	0	0	0	0	0	1678	
Little Round Top	8	648	6	2	0	4	3	0	0	0	0	1	0	675	Fire Island	12	0	103	0	14	6	2	174	199	4	0	0	0	504		
Carter Hill	6	328	7	0	0	2	0	0	0	0	0	0	0	339	Lighthouse Pt	9	262	65	8	12	458	98	103	26	2	4	13	25	1084		
Pack Monadnock	10	858	23	1	3	88	3	2	0	2	0	0	0	980	Quaker Ridge	10	13025	25	11	12	141	8	25	2	0	0	0	7	13262		
Putney Mt	10	1821	14	2	1	42	0	2	0	0	1	0	0	1883	Chestnut Ridge	9	5473	17	4	4	56	6	8	0	0	0	1	0	5579		
Mt Watatic	11	429	26	0	2	32	0	3	1	0	0	1	0	494	Hook Mt	10	381	5	0	5	55	3	4	1	0	1	0	0	456		
Mt Wachuset	9	142	10	2	0	15	1	1	0	0	0	0	0	176	Summittville	5	59	4	1	1	4	0	1	0	0	0	0	0	70		
Barre Falls	7	111	6	0	0	12	1	3	0	0	0	0	0	135	Bear Mt	8	91	3	1	0	5	0	1	1	0	0	0	0	103		
Mt Tom	7	423	5	0	0	22	3	2	1	0	0	0	0	456	Mt Peter	9	1043	11	2	1	10	1	0	0	0	0	0	0	1070		
Shatterack Mt	7	2296	14	0	0	18	1	0	1	0	0	0	0	2330	Montclair	10	4437	19	5	1	67	5	14	4	2	0	1	1	4559		
Helderberg	9	1534	17	1	1	2	1	2	0	0	0	0	0	1567	Picatinny Peak	9	1335	14	2	1	11	2	4	0	0	0	0	0	1373		
Blueberry Hill	8	1910	10	1	1	17	0	6	0	1	0	1	0	1948	Wildcat Ridge	8	562	7	0	0	20	0	1	0	0	0	0	0	592		
Booth Hill	4	1833	3	2	0	14	1	0	1	1	0	0	0	1855	Chimney Rock	11	4361	26	10	6	47	10	14	4	3	1	2	0	4484		
Torrington	6	2428	4	0	0	3	3	1	0	0	0	0	0	2442	9/19																
Chestnut Hill	6	1252	10	3	0	8	1	0	0	0	0	0	0	1275			LIGHT		NE		CLEAR										
White Memorial	5	451	7	1	0	1	2	1	1	0	0	0	0	464			HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Flat Hill	5	141	0	0	1	5	1	0	0	0	0	0	0	150	Cadillac Mt	6	1	2	0	0	21	1	12	3	1	0	1	0	47		
Botsford Hill	6	511	2	5	1	18	2	4	0	0	0	0	0	543	Carter Hill	7	22	1	2	0	10	0	2	0	1	0	0	0	42		
Fire Island	11	0	21	0	0	2	0	4	36	2	0	0	0	65	Pack Monadnock	9	287	7	6	3	68	5	11	1	0	0	2	0	391		
Lighthouse Pt	8	0	114	6	4	31	11	3	3	4	1	0	0	179	Putney Mt	8	45	2	0	2	9	0	4	0	0	0	0	0	62		
Quaker Ridge	10	1760	25	7	8	121	8	10	2	0	3	0	0	1948	Mt Watatic	9	198	9	5	5	41	3	24	3	0	0	1	0	289		
Chestnut Ridge	8	1332	12	4	3	82	3	10	1	1	0	1	0	1454	Mt Wachuset	9	38	8	6	0	19	2	2	0	0	2	0	0	82		
Hook Mt	7	1083	11	7	2	94	1	4	0	0	0	0	0	1202	Barre Falls	8	31	3	1	2	25	1	2	0	0	0	1	0	66		
Bear Mt	7	43	3	0	0	1	0	0	0	0	0	0	0	47	Mt Tom	2	33	5	0	0	2	0	1	0	0	0	0	0	41		
Mt Peter	9	4222	9	0	2	26	1	2	0	0	0	0	0	4263	Shatterack Mt	5	35	2	0	0	0	0	1	0	0	0	0	0	38		
Montclair	8	989	13	5	7	50	3	8	1	0	0	0	0	1078	Blueberry Hill	9	147	5	1	1	16	2	24	0	1	0	0	0	198		
Picatinny Peak	8	376	10	1	0	10	0	1	0	1	0	0	0	401	Poquonock	7	51	0	1	0	0	0	0	0	0	0	0	3	0	56	
Wildcat Ridge	9	264	7	1	1	26	0	0	0	1	0	0	0	300	Johannycake Mt	5	387	1	2	0	3	2	2	0	0	0	0	0	397		
Chimney Rock	9	1661	25	14	8	68	6	32	2	1	1	0	0	1818	Torrington	6	404	1	0	1	2	0	0	0	0	0	0	0	409		
9/17																	LIGHT		E		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
Cadillac Mt	5	1	5	0	4	51	0	7	4	0	0	2	0	74	Taine Mt	4	12	1	0	0	7	0	0	0	0	0	0	0	8	29	
Little Round Top	8	1523	14	9	0	9	1	1	1	0	0	5	17	1592	Flat Hill	7	34	3	0	2	2	0	3	0	0	0	0	0	49		
Carter Hill	6	303	2	2	0	5	0	1	0	1	0	2	0	320	Chestnut Hill	5	50	0	0	0	9	0	2	0	0	0	0	0	62		
Pack Monadnock	9	786	22	3	3	32	2	6	1	1	0	1	0	860	White Memorial	3	12	2	0	0	4	2	1	0	0	0	0	0	22		
Putney Mt	7	727	11	4	0	14	2	6	0	0	1	0	0	765	Botsford Hill	7	250	1	1	0	7	1	3	0	0	0	0	0	263		
Mt Watatic	10	771	28	4	2	25	4	4	2	0	0	0	2	843	Fire Island	9	0	10	0	1	2	0	11	29	1	0	0	0	54		
Mt Wachuset	9	275	15	0	0	23	3	3	1	0	0	0	0	327	Lighthouse Pt	8	13	62	2	20	89	16	16	8	3	3	6	21	275		
Barre Falls	6	96	3	1	0	13	0	2	0	0	0	0	0	115	Flirt Hill	5	0	0	0	1	2	1	22	0	0	0	1	0	27		
Quabbin	2	161	2	0	0	8	2	0	1	0	0	0	0	174	Quaker Ridge	9	767	43	5	9	224	17	41	1	0	1	4	4	1124		
Mt Tom	3	31	1	1	0	7	3	2	0	0	0	0	0	45	Chestnut Ridge	8	441	11	3	0	53	15	12	1	0	0	4	0	546		
Shatterack Mt	6	1174	6	0	1	24	1	1	0	0	0	0	0	1208	Hook Mt	8	141	4	1	1	42	5	9	3	0	0	0	0	206		
Blueberry Hill	8	1117	13	3	1	22	5	5	0	0	0	0	0	1166	Bear Mt	7	20	0	1	0	1	0	1	0	0	0	0	0	23		
Helderberg	8	24	0	0	0	1	0	0	0	0	0	0	0	26	Mt Peter	7	306	2	2	0	14	0	2	0	0	0	3	0	330		
Poquonock	6	50	2	2	1	3	1	1	1	0	0	0	0	62	Montclair	9	381	24	4	3	96	5	24	6	1	0	1	5	554		
Johannycake Mt	6	367	12	4	1	19	3	1	1	0	0	0	0	408	Picatinny Peak	9	3363	5	7	3	22	1	7	1	0	0	0	0	3413		
Torrington	6	214	1	0	0	5	3	0	0	0	1	0	0	225	Wildcat Ridge	7	1933	1	3	1	32	0	1	0	0	1	0	0	1972		
Chestnut Hill	6	337	4	1	0	6	0	0	0	0	0	0	0	348	Chimney Rock	7	319	20	1	1	23	2	11	0	0	0	0	0	377		
Botsford Hill	7	1046	7	1	0	13	3	1	0	0	0	0	0	1073	9/20																
Fire Island	8	0	17	0	2	0	0	2	22	1	0	0	0	44			LIGHT		E		CLEAR										
Lighthouse Pt	8	16	108	9	3	145	19	7	8	0	3	5	6	331			HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Quaker Ridge	9	1196	32	5	10	201	11	11	2	0	0	1	1	1470	Morris Island	4	0	0	0	0	17	4	0	0	1	0	0	0	22		
Chestnut Ridge	9	657	30	3	3	93	10	4	0	0	1	1	0	809	Little Round Top	8	48	6	1	1	4	1	0	0	0	0	0	7	69		
Hook Mt	10	589	13	3	9	124	4	5	2	0	0	1	0	750	Carter Hill	8	55	0	1	1	8	5	4	1	1	0	0	25	111		
Summittville	5	498	6	4	1	15	8	0	0	0	2	0	0	534	Pack Monadnock	9	15	7	1	2	56	8	6	1	1	0	4	0			

9/21															9/25															
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		MOD	VAR	CLOUDY												
															HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
Blueberry Hill	8	5	0	0	0	5	0	9	0	0	0	0	0	20	Carter Hill	6	2	0	1	0	1	4	2	0	0	0	0	2	13	
Fire Island	7	0	2	0	1	0	0	2	6	3	0	0	0	14	Pack Monadnock	8	5	2	0	0	13	0	0	0	0	0	0	0	20	
Lighthouse Pt	9	0	16	0	1	18	1	2	3	0	0	0	0	41	Putney Mt	7	3	2	0	1	13	1	1	1	1	0	0	0	23	
Flirt Hill	6	0	0	0	0	3	0	8	0	0	0	0	0	11	Mt Wachuset	7	28	4	0	0	2	0	2	0	0	0	0	0	38	
Quaker Ridge	10	1	3	0	0	31	6	7	1	1	0	1	0	52	Barre Falls	7	1	3	3	1	24	2	0	0	1	0	1	0	36	
Chestnut Ridge	7	57	6	0	1	24	5	4	0	1	1	1	9	110	Fire Island	9	0	2	0	0	0	0	3	15	5	0	0	0	25	
Hook Mt	7	0	3	0	0	24	2	1	0	0	0	0	0	30	Lighthouse Pt	6	0	46	2	1	78	19	6	5	3	0	0	3	167	
Lenoir Preserve	3	1	1	0	0	13	0	6	0	0	0	0	0	21	Quaker Ridge	7	4	9	2	1	43	9	8	0	2	0	0	1	80	
Summittville	3	18	0	0	0	0	0	0	0	0	0	0	0	18	Chestnut Ridge	8	12	8	1	0	55	8	8	1	1	3	0	0	99	
Bear Mt	6	9	3	0	0	0	0	0	0	0	0	0	0	12	Hook Mt	8	2	1	2	0	9	1	3	1	0	0	0	0	19	
Mt Peter	7	10	2	0	1	7	1	0	0	0	0	0	0	22	Lenoir Preserve	3	10	2	2	0	4	3	0	0	1	0	0	0	22	
Montclair	9	8	4	6	1	21	2	4	2	0	0	0	1	50	Mohonk Preserve	5	1	1	0	1	6	0	0	0	1	0	0	32	45	
Wildcat Ridge	6	7	1	0	0	29	1	2	0	0	0	6	31	84	Mt Peter	6	2	1	0	0	6	0	1	0	1	0	0	0	11	
Chimney Rock	9	7	3	3	1	13	3	8	0	0	1	0	0	39	Montclair	8	10	21	1	3	46	7	5	2	1	0	1	0	97	
9/22															9/29															
	LIGHT				NE				CLEAR								MOD	N				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	
Cadillac Mt	6	1	13	2	8	55	1	20	2	2	0	5	1	113	Cadillac Mt	5	0	15	0	3	18	0	2	2	2	0	0	0	42	
Pack Monadnock	8	24	2	0	5	38	1	9	0	1	1	2	0	83	Carter Hill	7	0	0	1	0	3	1	2	0	0	0	0	13	21	
Putney Mt	9	3	9	1	0	24	2	4	0	0	0	0	0	44	Pack Monadnock	8	0	4	2	5	40	11	3	3	0	2	0	0	73	
Mt Wachuset	4	0	3	0	0	7	0	4	0	0	0	0	0	16	Putney Mt	8	0	11	0	4	52	6	3	2	0	0	2	0	80	
Blueberry Hill	6	11	4	2	0	8	1	1	1	1	0	1	0	30	Mt Wachuset	6	4	5	0	1	6	1	6	0	0	0	0	0	31	
Poquonock	8	7	4	0	0	0	1	0	0	4	0	0	1	18	Shatterack Mt	5	0	6	0	2	43	2	1	0	0	2	0	1	58	
Johnnycake Mt	6	11	10	0	1	18	1	4	0	3	0	0	0	48	Blueberry Hill	8	1	12	3	3	81	8	15	0	1	0	0	0	126	
Fire Island	9	0	27	0	2	0	0	3	44	10	0	0	0	87	Torrington	3	0	0	0	2	10	3	0	0	0	0	0	0	16	
Lighthouse Pt	10	3	53	0	9	46	22	41	11	5	1	0	3	196	Botsford Hill	5	1	10	2	1	29	3	1	0	0	0	0	0	47	
Quaker Ridge	8	16	45	5	3	59	7	19	5	3	0	2	4	172	Fire Island	11	0	96	0	7	6	0	11	88	68	0	0	0	276	
Chestnut Ridge	8	75	18	1	2	52	6	11	0	1	2	0	1	174	Lighthouse Pt	10	21	201	4	18	359	105	66	10	14	1	2	0	814	
Hook Mt	7	15	2	1	4	47	4	7	0	0	2	0	0	82	Flirt Hill	8	0	0	1	0	9	5	25	0	0	0	3	0	43	
Mt Peter	9	11	4	0	1	16	1	0	0	0	0	0	0	33	Quaker Ridge	8	17	14	1	3	119	22	14	1	2	0	2	0	198	
Montclair	8	5	27	1	6	42	4	14	4	4	0	0	0	109	Chestnut Ridge	8	22	15	1	6	71	20	3	0	1	2	3	7	152	
Picatinny Peak	7	17	1	2	1	11	0	2	0	0	0	0	0	34	Hook Mt	8	3	6	2	2	59	2	5	0	0	3	0	0	82	
Chimney Rock	9	53	4	1	0	11	4	6	2	1	1	0	0	83	Summittville	8	4	19	2	2	29	5	3	0	0	0	3	10	79	
9/23															9/30															
	LIGHT				N				CLEAR								MOD	S				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	
Cadillac Mt	6	7	21	0	9	51	0	35	2	4	0	3	1	141	Cadillac Mt	6	0	16	2	13	51	1	6	4	2	0	1	1	98	
Carter Hill	5	7	1	1	1	1	0	2	2	0	0	2	14	39	Morris Island	4	0	0	0	0	8	2	0	0	3	0	0	0	14	
Pack Monadnock	9	72	16	1	6	76	10	24	3	0	6	3	0	219	Carter Hill	7	0	3	0	0	6	3	1	0	1	0	0	8	23	
Putney Mt	9	13	3	1	1	12	2	1	0	0	0	0	0	35	Putney Mt	8	0	2	0	1	7	4	1	1	3	0	1	1	21	
Mt Wachuset	7	494	12	0	2	14	4	9	1	0	0	0	0	544	Shatterack Mt	6	0	0	0	2	12	0	1	0	0	0	0	0	15	
Barre Falls	8	244	6	8	4	45	2	4	4	0	1	0	0	318	Blueberry Hill	7	0	1	0	1	9	1	3	0	0	0	0	0	15	
Blueberry Hill	8	15	3	0	2	16	2	16	0	2	0	0	0	58	Fire Island	9	0	37	0	3	2	0	0	7	15	0	0	0	64	
Poquonock	5	15	1	0	0	1	0	1	0	0	0	1	3	22	Lighthouse Pt	7	1	114	1	5	92	11	2	2	2	1	3	9	243	
Torrington	5	236	1	0	0	3	2	1	0	0	1	0	0	246	Quaker Ridge	7	4	23	2	2	73	6	5	1	1	1	5	0	126	
Fire Island	10	0	6	0	2	8	1	13	25	1	0	0	1	57	Chestnut Ridge	8	1	14	0	3	118	13	6	0	0	3	0	21	182	
Lighthouse Pt	7	5	37	3	6	81	22	23	2	8	1	7	6	201	Hook Mt	9	0	4	1	2	100	6	8	0	0	1	1	0	123	
Quaker Ridge	8	224	22	2	4	86	20	23	2	1	0	3	2	397	Summittville	3	0	1	0	1	13	1	1	0	0	0	0	0	17	
Chestnut Ridge	9	117	17	2	5	36	8	47	2	0	1	2	0	242	Bear Mt	7	3	4	2	0	11	0	1	0	1	0	0	0	22	
Hook Mt	6	1	5	0	1	9	4	1	1	0	0	0	0	22	Mt Peter	8	1	3	0	0	38	3	5	1	0	0	2	0	56	
Mt Peter	5	3	1	1	1	7	3	0	0	0	0	0	0	17	Montclair	8	0	12	3	0	46	1	4	1	3	0	0	0	71	
Montclair	7	5	3	1	0	16	1	5	0	1	0	0	0	32	Picatinny Peak	6	5	0	2	2	50	4	8	0	1	0	0	0	73	
Picatinny Peak	8	19	5	0	1	10	1	2	0	1	0	0	0	40	Wildcat Ridge	7	0	4	4	4	55	3	3	1	0	1	0	0	75	
Chimney Rock	9	14	8	2	3	53	7	11	3	2	2	0	0	105	Chimney Rock	8	10	50	1	1	61	11	24	9	10	2	2	0	181	
9/24															10/1															
	LIGHT				SE				CLEAR								MOD	SW				M 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	
Cadillac Mt	</																													

10/2															10/5															
		MOD		W		M 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		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Morris Island	4	0	1	0	0	32	3	0	2	7	0	1	0	46	Picatinny Peak	5	0	3	1	2	42	3	5	0	0	0	1	39	99	
Carter Hill	4	0	0	0	0	3	0	0	1	0	0	1	8	16	Wildcat Ridge	5	0	6	2	0	61	1	2	0	1	0	2	0	75	
Pack Monadnock	8	0	4	0	1	6	1	0	4	0	0	1	0	17	Chimney Rock	10	2	9	8	3	31	20	7	6	2	8	1	0	98	
Putney Mt	9	0	24	3	2	29	1	10	5	7	0	1	5	87	10/6															
Mt Wachuset	7	0	5	3	0	3	0	6	0	0	0	0	0	29			MOD		N		CLOUDY									
Barre Falls	6	0	16	1	2	27	4	19	1	0	0	0	0	71			HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Shatterack Mt	5	0	2	5	0	19	0	7	0	0	0	0	3	36	Cadillac Mt	6	0	4	3	18	89	4	89	13	2	0	8	0	235	
Blueberry Hill	7	0	9	0	1	14	3	5	0	0	0	0	0	33	Pack Monadnock	8	0	6	0	0	31	9	9	2	1	2	3	0	67	
Fire Island	9	0	3	0	1	1	1	4	57	29	0	0	0	96	Putney Mt	9	0	7	0	1	26	4	2	3	0	1	1	6	51	
Lighthouse Pt	8	0	62	0	1	91	24	31	21	7	0	0	3	240	Barre Falls	7	2	17	1	1	63	7	8	2	5	0	2	11	123	
Flirt Hill	8	1	3	5	2	1	4	27	2	0	0	11	0	57	Shatterack Mt	6	0	5	1	1	44	2	1	3	2	1	4	2	67	
Quaker Ridge	7	3	26	2	3	24	2	7	0	1	0	3	0	72	Blueberry Hill	8	0	4	3	1	21	3	8	2	1	0	1	6	50	
Chestnut Ridge	8	1	22	0	4	22	8	4	3	0	0	2	1	72	Poquonock	7	0	1	0	0	2	3	2	0	1	0	2	0	12	
Hook Mt	8	0	4	1	0	23	2	4	0	0	0	1	0	35	Fire Island	9	0	29	0	13	4	3	17	52	12	0	0	0	133	
Mohonk Preserve	5	0	15	0	2	20	3	0	0	2	0	3	0	46	Lighthouse Pt	11	13	84	15	6	417	123	91	8	5	7	16	21	825	
Summittville	8	0	15	1	2	26	5	6	1	8	0	6	2	73	Quaker Ridge	8	6	14	4	2	274	88	34	1	4	2	19	129	588	
Mt Peter	6	0	8	0	0	7	0	6	0	2	0	2	0	25	Chestnut Ridge	9	4	11	1	2	118	50	15	3	4	1	23	111	360	
Montclair	7	3	15	3	1	27	5	6	2	2	1	0	0	66	Hook Mt	7	1	5	1	1	75	18	5	1	3	1	3	0	117	
Picatinny Peak	3	0	4	0	2	22	2	6	1	0	0	0	0	37	Mt Peter	3	0	1	0	1	17	1	1	0	0	0	0	0	21	
Chimney Rock	9	0	40	5	2	37	6	25	3	9	0	0	0	127	Montclair	9	8	25	6	3	224	34	19	2	6	2	0	172	502	
10/3															Picatinny Peak	2	0	1	0	1	27	3	0	0	0	0	0	0	0	33
		LIGHT		W		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	4	0	2	0	0	5	2	0	0	12	0	0	0	21	10/7															
Carter Hill	4	0	0	2	0	0	2	4	3	0	0	0	1	14			LIGHT		NW		CLOUDY									
Putney Mt	8	0	6	0	0	36	4	6	3	11	0	1	1	69			HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Barre Falls	5	0	11	3	1	37	1	8	2	2	0	0	0	65	Cadillac Mt	5	0	4	0	8	61	2	52	7	4	0	3	3	146	
Shatterack Mt	4	0	3	0	0	4	1	2	0	1	0	1	0	12	Morris Island	5	0	0	0	0	63	7	0	8	0	0	2	3	83	
Blueberry Hill	5	0	12	0	0	5	0	5	1	1	0	0	0	24	Carter Hill	6	0	0	1	0	5	7	3	1	2	0	2	4	33	
Fire Island	9	0	3	0	0	1	0	1	21	22	0	0	0	48	Pack Monadnock	8	0	1	1	0	38	5	8	1	0	2	5	1	64	
Lighthouse Pt	9	0	27	0	8	22	4	14	12	14	0	2	7	113	Putney Mt	8	0	1	3	0	53	5	4	2	0	6	17	5	99	
Quaker Ridge	8	0	15	1	1	20	1	7	0	0	0	0	0	45	Barre Falls	5	0	1	0	1	60	1	5	2	0	0	1	1	77	
Chestnut Ridge	8	2	20	2	3	35	10	9	0	2	0	0	4	87	Shatterack Mt	5	0	0	2	1	35	1	5	0	0	0	0	0	44	
Hook Mt	10	0	5	2	3	5	0	0	0	1	0	0	0	16	Blueberry Hill	9	0	0	2	4	77	8	28	2	0	0	6	22	153	
Mt Peter	5	0	3	0	3	2	0	1	1	2	0	0	0	13	Helderberg	7	2	1	0	0	4	1	0	0	0	0	2	112	124	
Montclair	7	2	6	0	1	2	4	4	1	4	0	1	0	25	Poquonock	7	0	0	0	0	0	0	0	0	0	0	2	8	10	
Picatinny Peak	8	0	25	0	0	18	3	6	1	2	0	0	0	55	Fire Island	10	0	9	0	23	109	1	309	107	5	0	0	1	567	
Wildcat Ridge	6	0	15	2	0	2	0	1	0	2	0	0	0	22	Lighthouse Pt	8	3	41	15	4	276	95	83	10	2	5	6	30	580	
Chimney Rock	10	5	45	1	9	18	1	20	6	28	2	0	2	137	Flirt Hill	8	0	0	1	1	19	2	46	0	0	0	3	0	73	
10/4																														
		LIGHT		W		CLEARING																								
	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	3	1	1	1	0	2	1	0	0	0	1	12	Quaker Ridge	9	0	2	3	1	162	14	41	4	0	0	6	119	358	
Morris Island	6	0	4	0	0	217	44	3	4	13	0	0	0	285	Chestnut Ridge	9	1	8	3	3	192	19	41	5	2	0	3	113	397	
Pinnacle Rock	9	2	19	0	1	36	14	6	0	0	0	0	3	97	Hook Mt	7	2	0	2	4	46	5	6	0	1	0	0	0	66	
Carter Hill	6	1	1	0	0	7	4	2	4	2	0	1	5	34	Lenoir Preserve	4	0	3	0	0	6	2	0	0	0	0	8	13	32	
Pack Monadnock	9	0	7	5	3	22	8	5	2	2	3	3	0	66	Summittville	7	0	0	0	0	42	2	0	0	0	4	2	214	268	
Putney Mt	8	0	6	4	1	78	8	27	9	3	1	6	15	158	Bear Mt	7	0	2	1	0	7	0	0	0	1	0	0	0	11	
Barre Falls	9	2	8	2	1	58	1	17	4	0	0	11	6	110	Mt Peter	7	0	3	0	4	37	1	2	4	0	0	0	0	52	
Shatterack Mt	6	0	13	4	1	56	1	7	0	4	0	6	7	100	Montclair	8	2	10	3	0	82	20	16	4	0	0	2	55	201	
Blueberry Hill	9	0	2	0	1	16	7	9	1	0	0	0	0	36	Picatinny Peak	5	0	3	0	1	37	2	0	0	0	1	0	0	46	
Poquonock	5	0	1	3	1	0	0	2	0	0	0	3	0	10	Wildcat Ridge	6	0	0	0	0	24	2	1	0	0	0	1	0	28	
Fire Island	8	0	18	0	11	15	1	16	44	14	0	0	0	120	Chimney Rock	8	0	3	1	1	35	8	22	3	1	0	1	0	75	
Lighthouse Pt	8	1	34	3	4	187	51	16	6	6	0	3	3	321	10/8															
Flirt Hill	9	0	4	1	5	15	2	29	0	0	0	0	0	57			LIGHT		NW		HIGH CLOUDS									
Quaker Ridge	9	4	16	2	3	66	9	14	1	1	1	2	0	125			HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Chestnut Ridge	11	3	27	1	5	111	21	21	5	1	0	1	15	221	Cadillac Mt	5	0	0	0	2	2	0	0	0	0	2	0	0	2	12
Hook Mt	9	2	14	3	3	49	5	4	5	0	0	1	0	87	Morris Island	5	0	2	0	0	10	1	0	0	4	0	0	1	3	21
Lenoir Preserve	4	3	4	0	0	6	4	6	2	0	0	0	0	25	Carter Hill	4	0	1	1	0	14	6	3	0	0	0	3	0	31	
Mohonk Preserve	5	0	2	5	1	15	6	0	0	3	0	2	0	39	Pack Monadnock	8	0	4	1	7	38	4	15	0	0	0	7	0	78	
Summittville	7	0	9	1	2	52	11	5	0	1	1	13	0	97	Putney Mt	7	0													

10/10	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Blueberry Hill	8	0	5	0	0	43	12	14	4	1	0	2	11	96
Fire Island	8	0	0	0	5	6	1	4	24	8	0	0	0	48
Lighthouse Pt	9	0	33	9	9	109	47	30	10	3	1	6	7	275
Quaker Ridge	8	1	5	5	3	81	28	18	2	1	3	9	30	197
Chestnut Ridge	8	0	6	0	2	36	17	16	1	0	2	2	71	157
Hook Mt	8	1	3	2	0	22	3	1	1	0	0	0	0	33
Summittville	3	0	1	1	1	14	3	2	0	0	2	2	4	32
Mt Peter	5	0	2	0	0	30	2	1	0	0	0	0	0	35
Montclair	8	1	3	2	1	43	10	8	2	0	1	0	42	117
Picatinny Peak	7	0	6	3	2	94	2	0	0	0	1	0	0	109
Chimney Rock	9	1	1	0	0	16	0	14	2	0	0	1	0	36
10/11	LIGHT	VAR	CLEAR											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Cadillac Mt	7	1	29	1	9	39	1	28	18	3	0	2	7	138
Morris Island	7	0	0	0	0	33	5	1	0	5	0	1	3	48
Pinnacle Rock	8	0	3	0	0	6	1	0	1	1	0	0	0	12
Carter Hill	3	0	0	0	0	4	0	0	0	2	0	1	1	10
Pack Monadnock	8	0	2	0	1	59	11	9	3	0	4	7	3	108
Putney Mt	8	0	0	0	0	50	0	1	0	1	0	15	14	82
Mt Watatic	8	0	1	0	1	25	5	12	1	0	2	4	10	64
Barre Falls	7	0	3	0	0	28	11	2	0	0	1	3	3	52
Blueberry Hill	8	1	1	2	1	48	10	6	0	0	0	9	4	84
Fire Island	8	0	1	0	10	2	4	2	9	5	0	0	0	33
Lighthouse Pt	8	0	23	4	2	42	24	2	9	3	4	3	0	120
Quaker Ridge	8	0	9	5	2	122	21	6	3	1	6	0	34	222
Chestnut Ridge	9	0	7	3	4	92	23	41	2	4	0	9	45	245
Hook Mt	7	0	2	2	1	48	7	1	1	0	1	6	26	98
Lenoir Preserve	5	0	1	0	0	1	1	0	0	0	0	5	13	21
Summittville	6	0	1	1	2	40	4	0	0	0	0	3	15	66
Mt Peter	6	0	1	0	1	10	1	0	0	0	0	0	0	13
Montclair	7	0	1	0	0	4	3	2	1	0	0	4	14	29
Wildcat Ridge	8	0	0	1	0	27	7	3	0	1	3	1	0	44
Chimney Rock	8	0	2	1	2	31	5	4	1	0	0	0	0	46
10/12	LIGHT	VAR	CLEAR											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Cadillac Mt	6	0	6	1	8	66	1	11	0	1	0	2	3	105
Morris Island	4	0	0	0	0	11	1	0	0	2	0	0	1	15
Pack Monadnock	8	0	1	0	3	48	1	4	1	0	0	4	1	66
Putney Mt	8	0	0	0	0	16	0	0	0	0	0	8	2	26
Blueberry Hill	8	0	3	1	5	25	4	1	1	0	2	0	11	56
Fire Island	10	0	3	0	3	5	2	2	13	4	0	0	0	32
Lighthouse Pt	8	0	20	0	6	19	11	0	1	1	0	2	2	68
Quaker Ridge	9	2	11	2	5	60	16	8	4	2	3	3	12	134
Chestnut Ridge	8	0	12	0	8	81	22	24	4	0	4	7	74	248
Hook Mt	8	2	3	1	2	104	16	4	2	1	4	0	0	140
Lenoir Preserve	6	0	4	0	1	3	3	1	0	1	0	3	1	17
Summittville	6	0	0	1	3	58	31	0	0	0	0	0	0	94
Montclair	7	0	8	1	0	52	15	6	1	2	1	9	58	156
Picatinny Peak	6	0	1	0	0	21	2	2	0	0	2	2	0	31
Wildcat Ridge	7	0	2	1	0	47	20	2	0	0	0	3	9	91
Chimney Rock	10	0	5	0	3	40	8	7	1	0	1	2	0	67
10/13	LIGHT	VAR	CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Cadillac Mt	6	0	6	0	11	56	1	4	5	3	0	2	4	95
Morris Island	4	0	0	0	0	38	2	0	0	0	0	0	0	40
Carter Hill	2	0	1	1	0	16	4	0	1	0	0	0	1	26
Pack Monadnock	8	0	0	0	4	23	2	5	1	0	0	4	0	40
Putney Mt	8	0	1	0	2	28	5	7	1	0	0	0	0	44
Barre Falls	7	0	4	1	1	39	2	14	0	2	1	2	123	189
Shatterack Mt	4	0	0	0	5	7	0	3	0	0	0	0	0	15
Blueberry Hill	8	0	6	0	17	48	3	17	1	4	0	0	4	101
Fire Island	10	0	3	0	6	9	0	6	117	13	0	0	0	154
Lighthouse Pt	9	0	71	0	23	190	17	117	9	3	0	0	0	437
Quaker Ridge	8	0	2	0	6	49	6	15	2	0	0	0	0	82
Chestnut Ridge	9	0	7	0	17	107	4	25	6	1	0	0	0	172
Hook Mt	6	0	0	0	3	15	0	1	1	1	0	0	0	21
Montclair	7	0	1	1	5	22	4	9	2	1	0	1	0	46
Picatinny Peak	6	0	2	1	5	44	2	3	0	0	0	0	0	60
Wildcat Ridge	7	0	11	0	0	36	4	0	0	1	0	0	0	52
Chimney Rock	8	0	4	2	0	34	10	8	2	0	1	1	0	63
10/14	LIGHT	S	MOSTLY CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Blueberry Hill	7	0	0	0	2	2	1	5	0	0	0	0	2	13
Lighthouse Pt	6	0	22	0	6	8	4	4	1	3	0	0	0	48
Quaker Ridge	7	0	4	1	2	13	10	2	0	0	0	1	6	39
Chestnut Ridge	8	0	9	0	3	36	21	7	0	1	3	4	49	137
Hook Mt	4	0	1	0	1	5	0	2	0	2	0	0	0	12
Summittville	4	0	1	0	2	20	1	0	0	0	1	5	4	43
Mt Peter	6	1	0	1	1	52	0	3	0	0	1	1	0	62
Montclair	7	0	9	1	3	15	6	4	2	1	0	0	1	42
10/14	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Picatinny Peak	5	0	3	0	0	11	2	3	0	0	0	0	0	21
Chimney Rock	8	0	10	3	4	18	6	7	7	0	1	0	140	196
10/15	LIGHT	VAR	M CLOUDY											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Cadillac Mt	6	0	1	0	4	29	2	4	0	1	0	1	0	45
Morris Island	4	0	0	0	0	19	1	0	1	3	0	0	0	24
Pack Monadnock	8	0	0	0	1	22	4	5	5	1	2	6	1	47
Putney Mt	8	0	3	1	3	40	4	2	0	0	1	4	5	63
Barre Falls	6	0	3	2	2	15	3	7	1	1	1	7	11	58
Blueberry Hill	9	0	4	2	11	35	3	7	0	1	0	1	2	67
Poquonock	6	0	0	0	1	1	2	0	0	0	2	7	22	35
Fire Island	8	0	7	0	12	9	1	2	20	16	0	0	0	67
Lighthouse Pt	7	0	44	10	2	115	46	1	4	3	4	17	28	278
Quaker Ridge	7	0	9	3	2	107	55	16	1	1	8	12	192	414
Chestnut Ridge	8	0	9	0	2	35	19	15	4	1	6	2	35	138
Hook Mt	6	0	4	2	4	38	8	2	2	0	1	0	0	61
Summittville	5	0	1	1	5	44	36	1	0	0	0	5	42	135
Bear Mt	7	0	1	1	0	7	1	0	0	0	0	0	0	10
Mt Peter	7	0	1	2	2	60	5	2	0	1	1	3	0	78
Montclair	8	3	4	2	1	64	18	5	3	1	1	6	113	223
Picatinny Peak	6	0	2	0	2	33	1	1	0	0	0	0	0	40
Chimney Rock	10	0	21	5	11	96	18	42	9	13	0	2	77	298
10/17	MOD	N	CLEARING											
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	
Cadillac Mt	6	0	0	2	9	59	0	16	3	1	0	3	2	98
Morris Island	5	0	0	0	0	72	7	0	3	0	0	4	0	87
Pack Monadnock	9	0	0	1	3	29	11	1	2	0	3	13	2	67
Putney Mt	8	0	3	0	6	62	4	3	3	2	3	23	6	117
Barre Falls	8	1	0	1	3	43	2	14	0	2	0	13	20	107
Shatterack Mt	6	0	1	1	1	20	3	0	0	0	2	6	39	75
Blueberry Hill	9	0	0	1	3	50	8	6	0	0	4	1	29	104
Poquonock	5	0	0	1	3	5	0	3	0	0	1	1	1	20
Fire Island	9	0	3	0	14	12	2	20	69	3	0	0	0	124
Lighthouse Pt	9	0	25	9	11	90	35	16	9	12	8	73	107	433
Quaker Ridge	8	1	5	1	6	83	30	2	1	0	9	14	114	269
Chestnut Ridge	8	0	8	1	7	60	29	7	3	0	9	6	80	219
Hook Mt	6	0	2	1	3	34	16	0	0	0	0	15	4	75
Summittville	6	0	0	2	1	16	1	0	0	0	1	9	6	36
Mt Peter	8	0	2	0	0	14	4	0	0	0	0	2	1	25
Montclair	8	0	2	1	3	71	6	2	0	2	8	7	117	225
Picatinny Peak	8	0	1	0	2	45	3	0	0	0	0	4	7	65
Wildcat Ridge	6	0	0	0	0	19	3	0	0	0	0	2	15	39
Chimney Rock	8	0	7	2	4	73	13	4	1	0	9	29	26	170

10/22														11/2																
STRONG					N	MOSTLY CLOUDY								STRONG					N	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			
Fire Island	8	0	3	0	9	10	3	18	29	3	0	0	75	Cadillac Mt	7	0	0	6	6	18	3	0	0	1	0	32	0	67		
Lighthouse Pt	9	1	4	3	7	112	30	7	6	0	2	23	238	Putney Mt	6	0	0	0	0	0	1	0	0	0	1	19	0	21		
Quaker Ridge	6	0	0	1	1	8	3	1	1	0	0	0	4	19	Barre Falls	6	0	0	1	2	11	2	0	0	0	0	19	0	36	
Chestnut Ridge	8	0	0	3	2	23	2	0	0	0	0	4	58	Blueberry Hill	6	0	0	0	0	6	1	0	0	0	3	23	1	40		
Lenoir Preserve	2	0	0	2	0	11	0	0	1	1	0	0	32	Poquonock	5	0	0	0	1	3	1	0	0	0	2	13	0	21		
Mt Peter	6	0	0	1	0	4	2	0	0	0	1	6	10	Lighthouse Pt	9	0	1	1	2	46	14	0	0	1	12	74	108	266		
Montclair	7	0	0	0	0	10	5	0	0	2	0	5	32	Quaker Ridge	7	0	0	3	4	36	6	0	1	0	91	21	12	181		
Picatinny Peak	6	0	1	3	1	18	0	0	0	0	0	1	0	25	Chestnut Ridge	8	0	0	0	0	6	1	0	0	0	0	27	107	142	
10/23														Hook Mt	9	0	0	3	1	10	1	1	0	1	31	35	39	130		
MOD					N	CLOUDY								Lenoir Preserve	5	0	0	3	1	20	1	0	0	0	0	19	21	28	95	
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	4	0	0	4	0	14	0	0	0	0	0	3	0	21	Summittville	5	0	0	1	1	3	0	0	0	0	0	14	9	3	158
Morris Island	3	0	0	0	0	17	1	0	1	0	0	2	0	21	Bear Mt	6	0	0	0	0	0	1	0	0	0	0	21	0	23	
Pack Monadnock	8	0	0	0	2	9	1	0	0	0	5	21	2	41	Mt Peter	7	0	0	1	1	6	1	0	0	0	1	57	2	77	
Putney Mt	7	0	0	0	2	9	1	0	0	0	0	27	2	41	Montclair	6	0	0	0	0	11	2	0	1	1	26	32	42	117	
Barre Falls	5	0	0	0	2	4	1	0	0	0	2	10	2	21	Picatinny Peak	3	0	0	0	0	5	0	0	0	0	9	6	0	22	
Blueberry Hill	8	1	0	1	2	6	2	1	0	0	2	3	2	20	Chimney Rock	8	0	2	2	2	23	4	1	0	0	14	8	0	59	
Fire Island	8	0	0	0	7	9	2	2	6	1	0	0	0	27	11/9															
Lighthouse Pt	7	1	2	1	7	19	14	2	2	2	8	11	34	108	LIGHT					W					PARTLY CLOUDY					
Quaker Ridge	8	1	0	0	7	39	9	0	0	0	11	9	110	191	HRS <th>BW</th> <th>OS</th> <th>BE</th> <th>NH</th> <th>SS</th> <th>CH</th> <th>AK</th> <th>ML</th> <th>PG</th> <th>RS</th> <th>RT</th> <th>TV</th> <th>TOT</th>	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
Chestnut Ridge	7	0	1	1	3	20	1	0	1	0	4	9	133	178	Putney Mt	6	0	0	0	0	0	2	0	0	0	1	36	0	41	
Hook Mt	7	0	0	0	0	17	2	0	0	0	4	2	0	27	Mt Watatic	6	0	0	1	1	0	1	0	0	0	2	13	0	21	
Summittville	5	0	0	0	1	9	0	0	0	0	0	1	9	21	Shatterack Mt	5	0	0	0	1	1	0	1	1	0	0	28	0	33	
Mt Peter	7	0	0	0	2	10	0	0	0	0	0	4	7	23	Lighthouse Pt	7	0	1	1	3	7	4	0	1	0	1	5	3	28	
Montclair	7	0	0	0	1	27	6	0	1	0	2	6	113	157	Quaker Ridge	8	0	0	0	5	10	2	0	0	0	4	1	0	26	
10/24														Chestnut Ridge	8	0	0	8	0	9	2	0	0	0	0	4	44	78		
LIGHT					VAR					M CLOUDY					Lenoir Preserve	4	0	0	2	0	5	0	2	0	3	2	10	28	52	
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	5	0	1	0	0	48	2	0	3	2	0	0	0	57	Mt Peter	6	0	0	0	0	10	0	1	0	0	1	16	1	33	
Pack Monadnock	8	0	0	0	3	9	1	0	0	0	1	14	1	29	Montclair	8	0	0	1	0	21	7	1	1	0	10	18	15	77	
Blueberry Hill	7	0	0	1	1	16	0	0	0	0	0	1	0	19	Picatinny Peak	5	0	0	0	0	6	0	0	0	0	4	20	0	31	
Fire Island	8	0	0	0	2	11	0	2	5	0	0	0	0	20	Chimney Rock	9	0	1	0	4	6	5	1	0	0	2	10	1	40	
Lighthouse Pt	7	0	2	0	0	12	2	0	3	2	0	4	1	26	11/10															
Quaker Ridge	8	0	0	3	3	26	6	0	0	0	0	3	0	41	MOD					W					MOSTLY CLOUDY					
Chestnut Ridge	7	0	2	0	3	19	3	2	0	0	4	5	91	133	HRS <th>BW</th> <th>OS</th> <th>BE</th> <th>NH</th> <th>SS</th> <th>CH</th> <th>AK</th> <th>ML</th> <th>PG</th> <th>RS</th> <th>RT</th> <th>TV</th> <th>TOT</th>	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
Bear Mt	6	0	0	0	0	6	0	0	0	0	1	13	0	20	Shatterack Mt	5	0	0	0	1	2	1	0	0	0	2	12	0	18	
Mt Peter	5	0	0	0	0	13	4	0	0	0	0	3	0	21	Lighthouse Pt	8	0	1	0	1	22	1	0	2	3	0	4	1	35	
Montclair	7	0	0	0	0	18	11	0	1	0	2	5	87	125	Quaker Ridge	7	0	1	0	0	10	4	0	2	0	9	15	3	46	
Wildcat Ridge	6	0	0	0	0	14	2	0	0	0	0	1	22	39	Chestnut Ridge	7	0	0	2	2	6	2	0	0	0	1	9	80	109	
Chimney Rock	8	0	0	0	2	9	2	1	0	0	1	1	0	18	Hook Mt	7	0	1	2	1	7	0	0	1	0	2	3	7	24	
10/30														Mt Peter	7	0	0	1	0	7	0	0	0	2	5	31	23	72		
LIGHT-MOD					NW					CLOUDY					Montclair	7	0	0	1	2	13	7	0	1	2	11	38	8	86	
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	5	0	0	0	2	42	4	0	2	1	0	6	0	57	Picatinny Peak	5	0	0	0	5	8	0	0	0	0	2	18	0	35	
Pack Monadnock	8	0	0	0	0	2	4	0	0	0	8	28	0	50	11/11															
Putney Mt	6	0	0	0	2	5	1	0	0	0	1	103	0	116	MOD					NW					MOSTLY CLOUDY					
Barre Falls	5	0	0	0	1	10	0	0	0	0	2	15	0	29	HRS <th>BW</th> <th>OS</th> <th>BE</th> <th>NH</th> <th>SS</th> <th>CH</th> <th>AK</th> <th>ML</th> <th>PG</th> <th>RS</th> <th>RT</th> <th>TV</th> <th>TOT</th>	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
Shatterack Mt	6	0	0	0	2	7	0	0	1	0	1	26	0	38	Morris Island	5	0	0	0	2	7	4	0	0	0	0	4	6	23	
Blueberry Hill	6	0	0	0	0	12	2	0	0	0	6	45	0	69	Pinnacle Rock	7	0	0	0	0	5	1	0	0	0	0	11	0	17	
Lighthouse Pt	7	0	9	1	12	84	15	1	5	0	3	24	6	162	Putney Mt	4	0	0	0	0	0	0	0	0	0	0	21	0	21	
Quaker Ridge	8	0	0	1	2	9	3	1	0	0	5	7	4	39	Barre Falls	5	0	0	0	0	1	0	0	0	0	3	17	0	22	
Chestnut Ridge	8	0	0	0	5	19	5	0	0	0	5	21	35	92	Shatterack Mt	5	0	0	0	0	1	0	0	0	0	0	11	0	13	
Hook Mt	6	0	0	2	1	7	1	1	0	2	0	4	1	58	Blueberry Hill	5	0	0	1	1	0	0	0	0	0	2	16	0	21	
Lenoir Preserve	5	0	0	2	0	0	1	0	0	0	0	4	49	57	Lighthouse Pt	8	0	0	1	1	16	5	0	2	2	6	24	9	67	
Summittville	5	0	0	0	3	13	2	0	0	0	0	49	1	72	Quaker Ridge	8	0	1	1	1	17	3	0	1	0	17	45	9	98	
Mt Peter	8	0	0	1	2	35	3	0	0	0	5	78	18	142	Chestnut Ridge	7	0	0	0	1	7	2	0	0	0	7	17	12	48	
Montclair	7	0	0	1	0	14	6	0	0	1	6	8	61	97	Mt Peter	5	0	0	0	0	5	0	0	0	0	1	14	6	31	
Picatinny Peak	3	0	0	1	0	8	1	0	0	0	1	6	0	18	Montclair	7	0	0	0	0	4	3	1	0	1	11	10	16	47	
Chimney Rock	8	0	0	1	2	12	0	1	2	1	8	2	1	32	Picatinny Peak	4	0	1	1	0	2	2	0	0	0	3	12	0	21	
11/1														Chimney Rock	7	0	0	0	3	13	2	1	0	1	17	12	0	50		
MOD					N	CLOUDY								11/12																
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	6	19	32	0	1	0	0	0	6	4	75	LIGHT					VAR					MOSTLY CLOUDY					
Morris Island	4	0	0	0	1	9	0	0	3	2	0	0	0	16	Putney Mt	4														