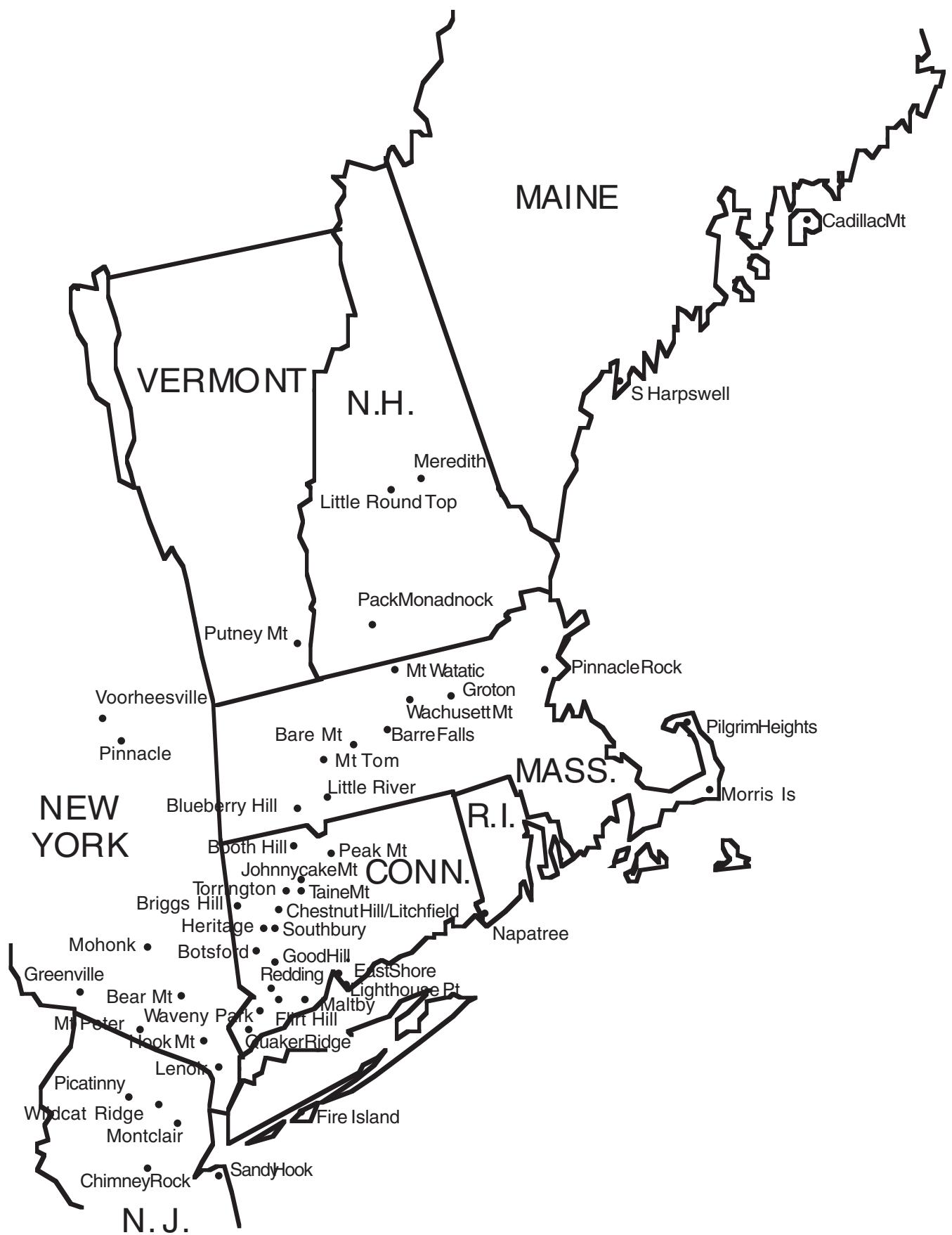




2005 HAWK MIGRATION



NORTHEAST HAWKWATCH SITES



NORTHEAST HAWKWATCH REPORT

The North East Hawk Watch promotes the systematic study of migrating hawks in New England, eastern New York, and northeast New Jersey. The planning for NEHW activities is carried on by the Officers and a Board of Directors. Membership is open to anyone. Annual dues are \$10 payable to the treasurer: John Weeks, 51 Pheasant Run, N. Granby CT 06060. Other officers: Paul Roberts, President - 254 Arlington St. Medford, MA 02155; Robert DeCandido, Vice President, 1831 Fowler Ave., Bronx, NY 10462-3708; Seth Kellogg, Clerk - 377 Loomis St. Southwick, MA 01077

-----IMPORTANT-----

All daily reports of counts should be reported promptly online through a service offered by the Hawk Migration Association of North America. The address for this raptor reporting program is www.hawkcount.org. The system is designed to reduce the reporting time and effort of volunteer counters while at the same time insuring that, once recorded, data are secure, uniformly formatted, and accessible according to a clearly stated and structured data use policy. Participating in Hawkcount requires setting up an account on the hawkcount.org site. To do so, 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 BIRDHAWK, which can be done by visiting the HMNA 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 cover is by Paul Carrier of Harwinton, Connecticut, who has been drawing our covers since 1974. The NEHW logo was designed by Sue Fogleman of New Hampshire.

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: Mark Blauer, 164 1/2 Washington St, Carbondale, PA 18047

THE 2005 SPRING MIGRATION

COVERAGE AND SITE ACCOUNTS

The eight reporting watches were the same as 2004, but we did lose a very significant site, only temporarily one hopes. The loss of Sandy Hook put a huge dent in our totals of Ospreys, Harriers, accipiters, Redshoulders, and falcons. A watcher was apparently hired there, but was unable to carry through on the job. Plans for 2006 are firm, with a watcher hired and in place. We received only a single day of data from that prime site.

Fortunately, another site made an outstanding first effort, giving us our first Spring watch in Connecticut in many years. Peak Mt was covered by Joe Wojtanowski for 138 hours, probably the most extensive spring watch ever in the state. Last year's new site, Bradbury Mt in Maine, continued for its second spring season with another 56 hours of coverage. All the other five sites had 165-360 hours.

It was a mixed bag in 2005 at **Montclair** with improved numbers for some species and even lower counts for others. Vultures, Bald Eagle, Cooper's Hawk, Redshoulder, and Merlin posted above average figures for this the 20th year of full time spring coverage. The Cooper's Hawk total broke the previous seasonal record by more than 50% and the Redshoulder count was more than 70% above average and 150% greater than 2004. Broadwings barely exceeded the 2004 total, which was dismal indeed, and total migrants were the fewest in the 20 year span. The per hour figure was also lower than last year. Osprey, Sharpshin, Harrier and Kestrel had exceptionally poor seasons.

Hours dropped again at **Wildcat Ridge** and this time numbers dropped as well, but the overall per-hour figure was the second best ever in the nine year span, helped by an improved Broadwing count. Osprey, Harrier, Sharpshin, and Kestrel were especially scarce, and, surprisingly, Turkey Vulture.

In the last 20 years the only Spring watching in Connecticut has been a handful of hours at Penwood Park, Harwinton, and Botsford Hill. Now a watch has been started in Connecticut, at Peak Mt in East Granby, and the story speaks for itself. Joe Wojtanowski watched at a spot called East Granby Farms on the east slope of the north-south ridge that is called **Peak Mt** at this location. He recorded 16 species and plenty of Broadwings while missing much of the prime season.

The early season species continued to do well at **Barre Falls**, with Redtails setting another new record high. Later migrants seemed to hit a small snag as Broadwing dropped again to a new low and Osprey fell back considerably. Kestrel fell sharply, but only to slightly below the four year average. Accipiters did not do badly at all with all three a bit above average. Three Peregrines was the most ever. Overall it was the fewest hawks per hour.

Except for accipiters, more coverage at **Blueberry Hill** did not translate into higher counts. Broadwing and Redtail had poor flights and vultures, Redshoulder and Bald Eagle nearly disappeared. Osprey was down, but not out, and accipiters and Kestrel were healthy. Per hour it was not a productive spring.

In seven years of coverage **Pilgrim Heights** has set an enviable record of mostly steady numbers, but 2005 showed a weakness in the Osprey and Kestrel picture. Kestrel numbers were almost 42% below the six-year average and Osprey almost 70%. Also on the low side were Turkey Vulture, Bald Eagle, Harrier, Sharpshin, and Broadwing. Cooper's Hawk, Merlin, and Peregrine were near average, and only the Redtail showed well. It is worth noting this was the lowest hours over the six years, but most of that was late season, with no June coverage.

Bradbury Mt, Maine repeated its excellent coverage of 2004 and Broadwings came through again with the best count in the region. Other species were more scarce, however, managing only about half of the 2004 totals. Whatever happens, the counts at this new site will continue to fascinate us.

SPECIES ACCOUNTS

It was an improvement for **Broad-winged Hawk**, but the per-hour rate was still 30% below the ten-year average, and only 61 birds above the record low absolute count set in 1996. This buteo increased its share of the flight to 34.6% of all migrants.

After two years of increasing numbers the **Osprey** decreased dramatically but still was above the ten-year average per-hour. It was the lowest absolute count since 1998. The per-hour count of **Bald Eagles** stayed high for the third straight year and was 13% above the ten-year average per-hour. After a huge year in 2004, the **Northern Harrier** had its worst year ever, both in absolute numbers and per hour. It ended up 33% below the ten-year average and suffered a 50% drop from 2004.

The accipiters accounted for 21.6% of the total flight compared to 25% in 2004. **Sharp-shinned Hawk** numbers dropped 19% per hour from 2004 and were 13 % below average per hour. However, they were similar to the counts experienced in 1995-98, when there was also no Sandy Hook coverage. The **Cooper's Hawk** decrease was not as significant, actually coming in better per hour than in 2003. However, the ratio of Sharp-shinned Hawk to Cooper's Hawk was 5.4 to one in 2005, compared to 4.7 to one in 2004.

The **American Kestrel** returned to its downward spiral after a brief recovery in 2004. It dropped 37% from 2004 and set a new record low at 56% below the ten-year average per-hour. Without Sandy Hook the **Merlin** practically dropped out of sight, 53% below average and 61% lower than 2004. The ratio of American Kestrel to Merlin was 5.8:1. The **Peregrine Falcon** also took a dive to its lowest point since 1998, less than half the number of birds recorded in 1994. All falcons combined were 8% of the total migrants, while in 2001 the percent of falcons was 18%.

The **Red-shouldered Hawk** was in good supply, having its best year per hour since 1995. The **Red-tailed Hawk** had its second good Spring in a row, even better than 2004 and 24% above the ten-year average per-hour. The Red-tailed Hawk to Red-shouldered Hawk ratio dropped slightly to 4.4 to 1.

Turkey Vultures stayed at the high level achieved in 2004, 25% above the ten year average per hour. The vulture share of migrants increased a bit to 14.6%. **Black Vultures** remained stable and all birds reported were at Wildcat or Montclair. They were logged in on 16 dates, 11 of the dates between 3/14 and 4/14. Wildcat had 6 on 3/5 and 2 on 3/6, while Montclair had one on 4/25, 2 on 4/28 and one on 5/4. The peak was 8 at Montclair on 4/6.

Rough-legged Hawks were at Peak Mt 3/19 and 3/27 and at Pilgrim Heights on 5/19. The only **Golden Eagles** were at Peak Mt on 3/22 and 4/25. Nine of the twelve **Goshawks** reported were between 3/22 and 4/6. Two were at Sandy Hook on 4/4. Late birds were at Barre Falls 4/12, Pilgrim Heights 4/17, and Blueberry 4/29. There were only two **Mississippi Kites**, one at Montclair on 5/2 and one at Pilgrim Heights 4/25.

FLIGHT ACCOUNT

Rain was again a major determining factor in the Spring 2004 flight. The migration was late starting and often interrupted, but there seemed to be no big pushes in between. Instead the flight was steady, prolonged, and apparently dispersed.

Only Wildcat Ridge was covered in February, and in 30 hours on eight days they recorded only eleven migrants. Pilgrim Heights joined in the first two weeks of March and Peak Mt and Barre Falls made an effort on three days during this period, but the result was much the same, thru March 14 there were 54 migrants on 16 days and 61.3 hours.

Redtails and vultures did not start moving until March 17, when Montclair tallied 17 vultures and 14 Redtails. From then until April 3 movement was slow and fitful, but at least there was some movement. In 317.5 hours on 73 watch days, there were 1166 migrants, an average of 3.7 per hour. One fifth of that total came on March 30 at Montclair, when a nice early season flight occurred, consisting of 98 Turkey Vultures, 17 Ospreys, 13 Sharpshins, 11 Cooper's Hawks, 23 Redshoulders, and 40 Redtails.

Warm fronts seem to move up the east coast and start early migration during March, but the birds usually hit a cold front as they reach the northeast and are forced to wait until late March and April, when the warm spells become stronger and longer. This year late March flights were confined to the south when rain lingered in the northeast at the end of March. Winds were light March 30-31 as the next front stalled in the Midwest, bringing only a few birds to New England. Everything paused April 2-3 as the front came through, but the next front was also delayed in the far west. After one day of northwest winds on April 4, a southern high took over off the coast and pumped light, balmy southwest winds throughout the east April 5-7.

Montclair and Sandy Hook began the flight on April 4 with 27 Sharpshins and 23 Kestrels at Montclair and 17 Harriers, 132 Sharpshins, 34 Cooper's Hawks, and 21 Redshoulders at Sandy Hook. Then the dam really broke. On 16 watch days and 90.5 hours during this four day period, April 4-7, 1360 migrants were counted, an average of 15 per hour. Nine different species showed good numbers, led by 536 accipiters. More peaks were 14 Ospreys at Barre Falls April 6 and at Montclair April 7, seven Harriers and 60 Sharpshins at Blueberry April 7, 23 Cooper's Hawks and 11 Redshoulders at Montclair April 6, 21 Redtails at Barre Falls April 6, and the 23 Kestrels at Montclair April 4.

After the front passed through April 8, high pressure set up over the east and winds turned northeast and lightened. Then a dry front pushed down from the north and brought another high with stronger north and east winds. Storms flew past us well to the south and watchers stared into a hazy blue sky and wondered what happened to the birds. Temperatures rose as the stationary off shore high pushed the front back north and a virtual spring heat wave engulfed the east under light winds. Migrants had no

choice but to go, but they were dispersed over the countryside. The only significant counts were of Turkey Vultures at Pilgrim Heights with 60 on April 10 and 44 on April 17.

During this 10 day period, April 8-17, watchers struggled through 287 hours and 50 watch days to count only 986 migrants, an average of 3.4 per hour. Several sites barely reached double digits seven times the first three days, then three times more the next eight days. There simply were no peaks. April 16-17 modest numbers to our south gave us some hope, then New Jersey came through on April 18.

Over a five day period, April 18-22 Broadwings came through in modest numbers, but other species were scarce, a fact especially noticed at Pilgrim Heights. Watching totaled 34 days and 219 hours for 3280 migrants, an average of 15 per hour. Over 71% of the birds were Broadwings, peaking at Wildcat April 18 (225), Peak Mt April 19 (265), Blueberry Hill April 22 (205), Bradbury Mt. April 20 (192), and Barre Falls April 22 (155). Nice numbers, but hardly anything to celebrate. Sharpshins peaked at Bradbury April 19 (32) and Montclair April 18 (28). Peak Kestrel count was 34, and Osprey 16, both at Bradbury Mt. April 19.

Anyone who hoped that a late month crush of migrants would atone for the blue sky blues of mid-month, were doomed to more

disappointment. There were a few good numbers here and there adding up to a fair performance, but it was not nearly enough. On April 23 a strong front finally approached from the west and dumped snow and rain on us for two days. There was a day of respite before the process was repeated April 26-28. The heat wave had turned into storm watch, and it was the beginning of a very wet late spring season.

Finishing out April were six days of flights April 23-30, that were patchy and moderate at best. In 114 hours and 28 watch days there were 1157 migrants, averaging 8.8 per hour. It was not what anyone was hoping. Bradbury Mt. achieved a peak count of Broadwings on April 25 (273) leaving only four other days of 20-70 birds. Sharpshins reached 29 at Montclair and Bradbury April 26 and Pilgrim Heights finally checked in with 52 on April 29. Ospreys never got past 15 at Bradbury April 25, and Kestrels 17 at Montclair April 26.

May was 'dodge the rain month' in the northeast, and the birds did it, somehow without our seeing many of them. New Jersey and Cape Cod tried, but over 45 watch days and 215 hours, only 969 migrants were observed. This was a pitiful 4.5 birds per hour. Pilgrim Heights managed 86 Sharpshins and 13 Ospreys on May 13 and a surge of 97 young Broadwings went by the last three days of May, but that was as close to a flight as was seen.

HISTORICAL SPRING SITE TOTALS

Barre Falls, Massachusetts

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2002	38	180	0	36	108	18	28	139	6	0	29	895	79	0	1	71	22	1	7	1441	510	8.0	2.8
2003	30	165	0	111	170	13	20	169	20	3	36	883	125	0	1	53	6	0	28	1638	644	9.9	3.9
2004	32	169	1	92	203	13	23	234	19	0	18	536	132	0	1	132	12	1	21	1438	809	8.5	4.8
2005	36	180	0	93	118	21	16	200	20	2	31	426	182	0	0	76	7	3	17	1212	693	6.7	3.9

Blueberry Hill - Granville Massachusetts

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2003	34	228	2	137	93	14	17	172	10	0	5	773	90	1	3	77	1	3	20	1408	496	6.2	2.2
2004	33	121	1	98	125	13	24	128	18	0	18	515	132	0	3	81	0	1	10	1167	553	9.6	4.6
2005	36	165	0	18	86	5	19	170	23	2	1	327	61	0	0	84	0	2	17	815	470	5.0	2.9

Montclair, New Jersey 1986-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	60	377	26	503	252	11	61	525	62	0	86	1872	270	0	0	507	30	3	46	4254	1853	11.3	4.9
2002	58	350	12	230	165	7	40	488	53	1	75	2286	137	0	0	246	10	0	61	3811	1283	10.9	3.7
2003	65	420	20	495	227	13	31	403	63	0	44	1166	181	0	0	180	31	3	45	2902	1221	6.9	2.9
2004	54	318	14	582	165	8	81	401	73	0	33	521	265	0	0	227	26	6	14	2416	1299	7.6	4.1
2005	57	360	28	512	138	10	34	362	105	0	84	616	187	0	0	155	27	2	53	2314	1158	6.4	3.2
AVG	314	7	391	199	6	50	570	39	0	49	1926	192	0	0	348	21	4	36	3750	1425.8	11.9	4.5	

Pilgrim Heights - Truro, Massachusetts 1998-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	59	315	1	647	201	21	71	625	67	3	7	240	126	0	0	285	68	11	80	2462	1574	7.8	5.0
2002	67	350	0	604	177	17	74	542	86	5	4	412	105	0	0	293	60	15	6	2444	1428	7.0	4.1
2003	60	290	1	422	171	22	36	333	62	0	6	203	69	3	0	228	49	3	33	1642	1016	5.7	3.5
2004	91	369	0	691	286	16	37	559	67	4	8	287	152	7	0	248	53	10	16	2447	1469	6.6	4.0
2005	54	246	0	478	101	7	20	355	64	4	8	213	132	1	0	131	54	8	9	1586	895	6.5	3.6
AVG	64	305	0	536	171	18	45	472	70	4	6	253	111	2	0	224	54	9	35	2020	1231	6.6	4.0

Wildcat Ridge - Hibernia, New Jersey 1997-2003

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	81	515	18	164	109	8	23	236	48	0	35	909	231	0	0	107	0	0	21	1909	818	3.7	1.6
2002	82	463	25	92	56	3	8	75	12	0	21	363	116	0	1	39	0	0	3	814	334	1.8	0.0
2003	64	366	18	66	81	8	9	124	25	0	23	460	116	0	0	84	4	4	4	1017	473	2.8	1.3
2004	72	327	21	13	63	8	23	215	38	5	24	331	119	0	0	62	1	1	49	967	602	3.0	1.8
2005	47	208	15	12	21	3	4	116	21	0	11	499	94	0	0	25	0	0	23	844	318	4.1	1.5
AVG	71	457	19	107	82	8	17	159	30	1	30	839	164	0	1	70	2	1	16	1543	653	3.2	1.3

Bradbury Mt - Pownal, Maine

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2004	12	66	0	3	168	8	16	364	14	1	1	668	26	1	0	182	14	2	20	1488	817	22.7	12.5
2005	11	56	0	2	87	5	12	134	7	0	0	734	11	0	0	78	8	0	8	1086	350	19.6	6.3

Peak Mt, East Granby, Connecticut

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2005	27	136	1	60	34	5	11	65	16	2	11	513	69	2	2	29	4	4	21	849	275	6.2	2.0

MONTCLAIR, NEW JERSEY												WILDCAT RIDGE - HIBERNIA, NEW JERSEY																
HRS	Elsa and Wayne Greenstone, Denny Ariola, other observers											Fred Vandeburgh, Harold Lance, Dorie Cappiello, others																
	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	TOT		
3/15	8	0	1	0	0	0	1	0	0	0	3	6	12	3/24	3	0	0	0	0	5	0	0	0	0	1	0	6	
3/16	7	0	0	0	0	0	0	0	0	1	2	2	5	3/25	4	0	0	0	0	0	0	0	0	0	0	0	0	
3/17	7	0	0	0	0	0	3	0	0	1	14	17	35	3/26	6	0	0	0	1	1	2	1	0	0	0	0	14	
3/18	8	0	0	0	0	0	3	0	0	1	3	3	14	3/27	3	0	0	0	0	1	0	0	0	0	0	0	1	
3/19	8	0	0	0	0	4	11	1	0	0	22	13	67	3/30	4	0	0	0	0	1	0	0	0	0	2	6	6	
3/20	0	0	0	0	0	0	0	0	0	0	0	0	0	4/1	5	0	0	0	0	0	0	0	0	0	0	2		
3/21	5	0	1	0	0	0	0	0	0	0	0	0	1	4/3	3	0	0	0	0	0	0	0	0	0	0	0		
3/22	9	0	2	1	3	1	7	0	0	0	11	17	87	4/5	4	0	1	0	0	12	0	2	0	0	2	8	2	
3/23	0	0	0	0	0	0	0	0	0	0	0	0	0	4/6	4	0	6	1	2	29	4	7	0	0	1	16	1	
3/24	5	0	0	0	0	1	0	0	0	0	0	2	3	4/9	7	0	0	1	0	7	2	2	0	0	0	3		
3/25	7	0	1	0	0	4	3	1	0	0	1	0	14	4/10	8	0	0	0	0	2	0	0	0	0	0	8		
3/26	7	0	5	0	0	3	0	0	1	0	0	23	36	4/11	4	0	0	0	0	0	0	0	0	0	0	0		
3/27	5	0	2	0	0	0	0	0	0	0	0	2	4	4/13	4	1	1	0	0	2	0	0	0	0	0	4		
3/28	0	0	0	0	0	0	0	0	0	0	0	0	0	4/16	6	0	1	1	0	3	3	0	0	0	0	15		
3/29	8	0	0	0	0	7	0	0	0	0	0	0	7	4/17	10	0	2	0	0	2	1	0	0	0	1	3		
3/30	8	0	17	0	1	13	11	0	1	0	23	40	98	213	4/18	8	226	4	0	0	9	0	8	0	0	1	1	1
3/31	7	0	7	0	0	9	4	7	0	0	1	9	62	99	4/19	7	102	5	0	0	6	1	2	0	0	0	1	0
4/1	7	0	5	0	1	2	4	2	0	0	0	2	19	35	4/20	6	102	0	0	1	4	2	1	0	0	0	6	
4/3	3	0	0	0	0	0	0	0	0	0	0	0	0	4/21	7	55	0	0	0	8	0	0	0	0	0	2		
4/4	8	0	8	0	1	27	6	23	1	0	1	5	35	110	4/22	3	10	0	0	0	9	0	0	0	0	0	22	
4/5	8	0	13	1	3	25	4	11	0	0	7	19	43	128	4/24	7	1	0	0	0	3	0	0	0	0	0	5	
4/6	8	3	3	0	6	36	23	12	0	0	11	20	46	174	5/1	4	1	0	0	0	1	0	0	0	0	0	2	
4/7	8	13	14	0	4	23	1	9	0	0	0	4	33	112	5/7	3	0	0	0	0	0	0	0	0	0	0	0	
4/8	6	3	2	1	0	3	0	4	0	0	0	0	2	15	5/8	3	0	0	0	0	0	1	0	0	0	0	1	
4/9	8	3	2	0	0	11	0	0	0	0	1	6	21	45	5/11	4	0	1	0	0	2	0	1	0	0	1	5	
4/10	8	1	3	0	0	0	2	1	0	0	0	0	0	9	5/14	3	0	0	0	0	0	0	0	0	0	0	0	
4/11	7	1	3	0	1	1	1	3	0	0	0	0	2	12	5/15	3	1	0	0	0	1	0	0	0	0	0	2	
WILDCAT RIDGE - HIBERNIA, NEW JERSEY												PEAK MT - EAST GRANBY CONNECTICUT																
Fred Vandeburgh, Harold Lance, Dorie Cappiello, others												Joe Wojtanowski																
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
4/19	9	137	4	0	5	18	2	17	2	0	0	3	4	193	3/6	3	0	0	0	0	1	0	0	0	0	4	0	5
4/20	8	120	5	0	0	10	0	8	0	1	0	2	7	156	3/14	3	0	0	0	0	0	1	0	0	0	3	5	9
4/21	9	106	5	0	0	12	1	7	1	0	0	0	1	135	3/15	2	0	0	0	0	0	1	0	0	0	0	0	1
4/22	4	7	0	0	0	3	2	1	0	0	0	0	0	15	3/16	2	0	0	0	0	0	0	0	0	0	0	5	14
4/24	6	16	1	0	0	6	0	0	0	0	0	3	2	29	3/19	9	0	0	0	0	3	1	0	0	1	1	5	19
4/25	7	16	5	2	2	9	2	0	1	0	0	0	0	39	3/21	2	0	0	0	0	0	0	0	0	0	0	0	3
4/26	8	9	5	0	0	29	1	17	11	0	0	1	0	74	3/22	3	0	0	0	0	2	0	0	0	0	0	0	18
4/27	7	1	1	0	0	3	0	2	0	0	0	0	0	7	3/24	3	0	0	0	0	0	0	0	0	0	0	0	0
4/28	7	12	2	1	1	14	1	4	1	0	0	0	0	38	3/25	2	0	0	0	0	2	0	0	0	0	0	0	0
4/29	8	3	1	0	1	1	0	0	0	0	0	0	6	3/26	7	0	0	0	0	0	2	0	0	0	0	0	7	
5/1	6	1	4	0	0	4	0	0	4	0	0	1	0	14	3/27	6	0	0	1	0	5	1	0	0	1	0	0	20
5/2	7	1	0	0	0	0	0	1	0	0	0	1	0	3	3/29	2	0	0	0	0	0	0	0	0	0	0	0	24
5/3	8	3	0	1	0	5	0	0	0	0	0	0	0	10	4/12	6	1	5	0	1	0	1	0	0	0	0	0	1
5/4	7	5	1	1	1	4	1	1	0	0	0	0	0	15	4/13	3	1	1	0	0	3	0	0	0	0	0	5	0
5/5	7	4	2	0	0	9	1	3	0	0	0	0	0	20	4/14	7	5	0	0	0	5	0	2	0	0	0	0	11
5/6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	4/15	4	0	0	0	0	1	0	0	0	0	0	7	
5/7	7	0	0	1	0	1	2	1	1	0	0	0	0	6	4/16	7	3	1	0	0	4	0	1	0	0	0	6	
5/8	7	2	0	0	1	8	0	2	0	0	0	0	0	15	4/17	9	1	3	0	0	5	1	0	0	0	0	3	
5/9	6	2	0	0	0	3	0	0	0	0	0	0	0	5	4/18	8	39	3	0	0	8	1	2	0	1	0	20	
5/10	6	1	1	0	0	1	0	0	0	0	0	0	0	3	4/19	10	265	11	0	5	5	1	3	0	0	1	1	0
5/11	4	0	1	0	0	0	0	0	0	0	0	0	0	1	4/20	9	52	1	2	0	3	1	1	0	1	0	64	
5/12	5	4	0	0	0	2	0	0	0	0	0	0	0	6	4/21	9	75	4	0	1	6	0	6	1	0	0	101	
5/13	2	0	0	0	0	0	0	0	0	0	0	0	0	16	4/22	8	57	2	0	0	8	2	3	0	0	0	77	
WILDCAT RIDGE - HIBERNIA, NEW JERSEY												Sandy Hook, New Jersey																
Fred Vandeburgh, Harold Lance, Dorie Cappiello, others												Drew Pamko and Trudy Battaley																
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV</																

BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS												PILGRIM HEIGHTS, TRURO, MASSACHUSETTS																		
John Weeks, Joe Wojtanowski, Seth Kellogg, others												Don Manchester, Melissa Lowe, Rick Fortenberry, Michael Brokenshire, others																		
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT			
3/15	2	0	0	0	0	0	0	0	0	0	0	0	0	3/5	3	0	0	0	1	0	0	0	0	0	0	3	0	4		
3/17	2	0	0	0	0	0	0	0	0	0	0	0	0	3/6	4	0	0	0	0	0	0	0	0	0	0	4	0	4		
3/18	1	0	0	0	0	0	1	0	0	0	0	3	0	3/10	3	0	0	0	0	0	0	0	0	0	0	1	0	1		
3/19	3	0	0	0	0	0	0	0	0	0	1	0	1	3/13	3	0	0	0	1	0	0	0	0	0	0	0	0	1		
3/22	6	0	0	0	0	0	0	0	0	0	2	0	2	3/14	4	0	0	0	0	0	0	0	0	0	0	5	4	9		
3/23	3	0	0	1	0	1	1	0	0	0	5	0	9	3/15	3	0	0	0	0	0	0	0	0	0	0	1	0	1		
3/25	2	0	0	0	0	0	0	0	0	0	0	0	0	3/16	2	0	0	0	0	0	0	0	0	0	0	0	1	1		
3/26	4	0	0	1	0	0	0	0	0	1	1	0	3	3/17	5	0	0	0	0	0	1	0	0	0	0	1	5	7		
3/27	4	0	0	0	0	0	1	0	0	0	3	0	4	3/18	4	0	0	0	0	0	0	0	0	0	0	0	3	3		
3/30	5	0	0	0	0	1	0	0	0	2	0	0	3	3/20	6	0	0	0	2	1	0	0	0	0	0	8	1	12		
3/31	6	0	0	0	1	2	3	4	0	0	9	7	26	3/22	4	0	0	0	0	0	0	0	0	0	0	2	3	5		
4/1	3	0	1	0	0	0	1	0	0	0	0	0	2	3/25	3	0	0	0	0	0	0	0	0	0	0	2	0	2		
4/5	5	0	2	0	2	3	3	4	0	0	6	0	21	3/26	3	0	0	0	0	0	0	0	0	0	0	0	0	0		
4/6	6	0	5	0	4	37	4	6	0	0	11	9	81	3/27	5	0	0	0	0	2	0	1	0	0	0	10	0	13		
4/7	7	1	11	0	7	60	3	18	0	1	0	4	2	108	3/30	3	0	0	0	1	0	0	0	0	0	0	1	2		
4/8	4	1	0	0	0	1	1	9	0	0	0	0	0	13	3/31	3	0	0	0	0	0	0	0	0	0	0	3	6		
4/9	7	0	1	0	0	3	2	4	0	0	2	0	14	4/1	3	0	0	0	1	0	0	0	0	0	0	6	2	10		
4/10	7	0	2	0	0	2	0	6	0	0	1	0	11	4/5	5	0	2	0	1	2	0	0	2	0	0	1	3	6		
4/12	6	2	3	0	0	1	0	2	0	0	2	0	10	4/6	5	0	0	0	0	0	1	0	0	0	0	6	11	19		
4/13	6	5	10	0	1	4	0	3	0	0	0	3	0	26	4/7	3	0	0	0	0	4	3	1	1	0	0	1	9	21	
4/14	6	1	3	0	0	9	0	3	0	0	0	1	0	17	4/9	4	0	0	0	0	1	0	4	1	0	0	4	4	14	
4/15	5	2	7	0	0	3	0	2	0	0	0	0	14	4/10	7	0	3	0	5	4	3	4	1	0	0	3	6	60		
4/16	6	1	7	0	1	12	0	3	0	0	0	1	0	26	4/13	4	0	3	0	0	3	2	2	0	0	0	0	7	17	
4/17	5	6	2	0	1	3	0	2	0	0	0	0	14	4/14	3	0	0	0	0	0	0	1	0	0	0	0	2	3		
4/18	6	3	2	0	0	1	0	3	0	0	0	0	0	9	4/15	3	0	0	0	0	1	0	3	0	0	0	0	11	16	
4/19	6	26	11	0	0	2	0	2	0	1	0	0	0	43	4/16	6	0	0	0	2	3	2	5	0	0	0	0	7	19	
4/20	7	35	3	0	0	3	0	1	0	0	0	1	0	43	4/17	6	0	2	0	0	0	5	2	5	1	0	1	5	44	
4/21	6	18	4	0	0	2	0	0	0	0	0	0	0	25	4/18	7	0	0	0	0	5	0	11	0	0	0	2	2	36	
4/22	7	207	6	0	1	6	1	5	0	0	0	1	0	230	4/19	6	2	2	0	0	5	4	9	3	0	0	1	36	62	
4/24	2	10	2	2	0	2	0	3	0	0	0	0	0	19	4/20	6	1	3	0	0	3	3	11	2	0	0	6	6	35	
4/25	3	0	1	1	0	0	0	0	0	0	0	0	0	2	4/22	6	5	1	0	0	3	0	2	0	0	0	4	15	30	
4/26	6	4	2	0	0	7	1	0	0	0	0	0	0	15	4/25	5	2	5	0	0	3	2	9	1	1	0	2	13	39	
4/28	3	3	0	0	0	1	0	0	0	0	0	0	0	4	4/26	6	6	2	0	0	16	3	8	5	0	0	6	3	49	
4/29	3	1	0	0	0	0	0	1	0	0	0	2	0	5	4/29	6	42	12	0	0	52	8	8	3	2	1	3	22	154	
5/3	2	0	0	0	0	1	1	0	0	0	0	0	0	2	4/30	2	0	0	0	0	8	0	1	0	0	0	0	1	11	
5/5	5	1	1	0	1	3	1	2	0	0	0	0	0	9													0			
BARRE FALLS, MASSACHUSETTS												BRADBURY MT - POWNAL, MAINE												Lionel Quirion						
Barton Kamp, David Grant, Donna Schilling, others												Lionel Quirion																		
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			
3/5	4	0	0	0	0	0	0	0	0	0	0	0	0	3/10	6	0	0	0	5	0	5	0	0	0	0	0	0	17		
3/19	7	0	0	0	0	1	1	0	0	1	2	10	0	16	3/11	5	11	3	0	1	20	2	7	3	0	0	8	10	65	
3/22	7	0	0	0	0	0	2	0	0	0	1	35	2	40	3/12	6	0	1	0	0	4	1	1	0	0	0	0	5	12	
3/25	4	0	0	2	0	3	0	0	0	0	0	14	0	20	3/13	6	0	13	0	0	86	0	2	4	2	0	0	1	15	
3/26	5	0	0	1	0	1	0	0	0	0	2	21	2	28	3/14	6	7	2	0	0	9	0	4	2	1	0	0	3	33	
3/27	6	0	0	0	0	7	4	0	0	0	2	7	3	23	3/15	4	1	1	0	0	16	2	1	0	0	0	0	3	34	
3/30	6	0	1	1	0	3	2	1	0	0	1	10	3	22	3/17	3	0	2	0	0	0	0	0	1	0	0	0	0	3	
3/31	6	0	1	1	2	3	0	0	2	0	4	9	3	26	3/18	7	3	5	0	0	17	5	9	4	0	0	3	22	70	
4/1	6	0	0	1	0	5	0	2	0	0	2	7	39	56	3/19	7	15	3	2	1	4	1	1	2	0	0	0	2	14	45
4/3	3	0	1	1	0	2	0	0	0	0	5	2	11	11	3/20	8	45	10	1	2	3	4	4	2	0	0	0	2	7	80
4/5	6	0	7	0	1	14	0	2	0	0	3	15	11	53	3/21	5	15	4	1	0	0	0	0	0	0	0	0	4	12	37
4/6	7	0	14	0	4	28	2	9	0	1	3	21	11	94	3/22	2	0	0	0	0	0	0	0	0	0	0	0	7	7	
4/7	4	0	5	1	3	11	2	18	2	1	2	5	5	55	3/23	8	45	10	1	2	3	4	4	2	0	0	0	2	7	80
4/8	6	9	12	0	3	11	2	3	0	0	1	4	6	52	3/24	7	15	4	1	0	0	0	0	0	0	0	0	0	7	7
4/9	8	10	13	1	1	14	1	7	0	0	1	1	5	56	3/25	7	15	4	1	0	0	0	0	0	0	0	0	0	7	7
4/10	6	11	4	1	0	3	0	0	0	0	5																			

NORTHEAST SPRING REGIONAL TOTALS PER 100 HOURS 1985-2005

Sites with more than 20 hours per season

YR	SITES	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV
1985	7	0.0	26	56	0.7	57	730	34	1.4	14	328	34	0.3	0.0	305	40	1.3	20	1542	1081
1986	10	0.0	57	55	1.1	43	849	26	1.3	4	741	50	0.1	0.1	205	25	1.5	29	2063	1265
1987	11	0.0	58	55	1.3	32	412	19	1.1	15	483	46	0.3	0.1	148	33	2.3	30	1312	772
1988	14	0.0	45	58	0.9	35	278	16	2.4	10	549	43	0.2	0.1	128	18	1.9	17	1187	594
1989	14	0.0	68	63	1.9	30	294	20	1.2	14	695	52	0.2	0.1	168	15	1.2	20	1414	650
1990	18	0.1	46	46	1.7	15	198	12	1.3	13	564	48	0.3	0.1	116	15	1.5	27	1097	487
1991	14	0.7	45	50	1.5	18	179	13	1.9	15	386	66	0.7	0.3	89	15	1.6	24	892	460
1992	13	0.0	38	49	1.6	18	149	13	1.3	15	523	63	0.7	0.1	175	15	2.1	16	1080	518
1993	11	0.0	48	57	1.7	19	182	22	0.9	20	342	59	0.1	0.3	146	17	1.4	8	980	590
1994	13	2.5	69	46	1.5	18	173	29	1.1	15	321	48	0.4	0.2	133	14	1.2	14	904	512
1995	5	2.7	84	52	1.2	13	77	6	0.1	11	455	30	0.0	0.1	187	7	0.7	9	937	395
1996	6	2.3	64	57	2.5	19	132	8	0.4	17	188	67	0.4	0.1	193	10	1.9	10	773	519
1997	10	2.6	67	42	2.2	14	99	10	1.0	8	534	52	0.1	0.3	74	6	0.3	23	933	330
1998	7	2.1	59	27	1.7	11	70	9	0.7	8	276	27	0.0	0.0	102	5	1.0	11	611	274
1999	8	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	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	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	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	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	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	3.5	94	45	4.3	10	121	22	0.8	13	231	56	0.1	0.0	46	8	1.8	10	667	338
Average 1985-2005		2.4	63	49	2.6	21	222	20	1.1	13	422	47	0.2	0.2	134	17	1.6	17	1025	539
Average 1996-2005		2.3	75	43	3.8	15	139	20	0.7	11	324	45	0.2	0.2	104	15	1.6	12	813	412

THE 2005 FALL MIGRATION

SITE ACCOUNTS

There were 48 sites reporting, the same as 2004. Seven sites reported that did not in 2004, five with minimal hours, one with 80 hours and one a full time site (477 hrs) sponsored by New Jersey Audubon at Duke Farms in Hillsborough. Of the seven sites not reporting in 2004, Chickatawbut was a major watch with 266 hours and Maltby Lakes had 82 hours. The number of major watches (+200 hours) rose from 16 to 17, Pack Monadnock, NH and Peak Mt., CT joining the club in addition to Duke Farms. Morris Island dropped below the coverage threshold. This year Lighthouse Pt took top honors with 668 hours. Four other sites had more than 500 hours, one site 476, and 11 sites had from 249 to 393 hours.

COASTAL MAINE AND MASSACHUSETTS

In its 11th year **Cadillac Mt** in Acadia National Park enjoyed record numbers of Broadwings and Bald Eagles. Turkey Vulture, Redshoulder, Goshawk and Golden Eagle also set new high marks. Of all the remaining species, only Kestrel was below average. They have averaged 8.8 non Broadwings and vultures the last three years. The Harrier and accipiter flight was improved after four poor years at **South Harpswell**, but all three falcons were in very short supply, as was Osprey. Though Bald Eagle was down from 2004, it was still almost double the average. Broadwings also dropped from the previous year. **Morris Island** in Chatham on Cape Cod is our next window on the Coastal flight. Hours at Morris Island were down significantly, but most of the loss was early season, as Don Manchester, exchanged his sandy perch for the high granite of New Hampshire (see below). The numbers held up quite well despite this, almost matching the per hour peak of 2001.

NEW HAMPSHIRE AND VERMONT

The wonderful news in New Hampshire is that **Pack Monadnock** became a full time site, thanks to the organizing efforts of Iain McCloud. As a result just about every seasonal record in the state was shattered. Most notable were the high numbers of Osprey, Bald Eagle, Cooper's Hawk, and Merlin. Kestrel and Redtail were disappointingly few. A renewal of some effort at several other inland sites farther east and a full time coastal watch (Odiorne?) would give us a nearly complete picture of the raptor flight through New Hampshire. After an absence in 2004, the **Interlakes School** site in Meredith came back strong in 2005 with its best Sharpshin and Osprey count and a good flight of Broadwings. **Little Round Top** had fewer hours, a poor Broadwing flight, and few Kestrels or Ospreys, but other species were near average. Don Manchester spent much of September at a watch in **Washington**, about 25 miles northeast of Putney Mt. In only 61 hours he got his share of the Broadwing flight and tallied excellent numbers for other species, especially Osprey.

In Vermont, **Putney Mt** has been active for 16 years, the last seven with consistent high coverage. It had virtually the same coverage as Pack Monadnock, and is only 30 miles west and a little north of the new watch, making comparisons useful. Counts of Osprey, Cooper's Hawk, Goshawk, and Redshoulder were very similar. Putney did significantly better with Harrier, Sharpshin, Kestrel, Peregrine, Redtail, and Turkey Vulture. Broadwing, Bald Eagle, and Merlin were lower. Compared to previous years, Putney had down years for Broadwing, Sharpshin, and Cooper's Hawk. Kestrel was low, too, but better than 2004. Only the Osprey and Turkey Vulture were significantly above average.

EASTERN AND CENTRAL MASSACHUSETTS

After two years of fewer late season hours, **Mt Watatic** saw some improvement in 2004, but not enough to bring Redtail and Redshoulder counts to earlier levels. Broadwings were slightly better than the previous three years, but still below average. Sharpshin and Kestrel counts remained low, and other species were average. Watatic is near the new Hampshire border, and only 15 miles almost due south of Pack Monadnock. Wachusett is another 15 miles farther south. After two dismal years, **Mt Wachusett** was probably relieved to have a decent Broadwing passage, but, with exactly the same hours as 2004, the Harrier, accipiters, and falcons declined dramatically.

Between Watatic and Wachusett is **Groton**, ten miles to the east, and **Wampanoag**, ten mile to the west. The former is a noon-hour watch, the latter late season. **Pinnacle Rock** just west of Boston, improved its coverage to near average, but Sharpshin and Kestrel numbers remained scant.

Barre Falls is only another ten miles southwest of Wachusett, but they have had more hours by far than both Watatic and Wachusett. Sitting in the middle of Broadwing Alley, their counts have increased each of the previous five years, but in 2005 the little buteo broke the bank here with a huge total on 9/23, best in the region and by far the highest daily count. The Bald Eagle total increased to a new seasonal high, as did the Redtail tally. The Merlin was up and the Kestrel was down, and all other species were close to the 2004 numbers and close to average.

CONNECTICUT RIVER VALLEY

Moving southwest 50 miles, in its seventh year of full time coverage, **Blueberry Hill** improved its Broadwing count after two poor years and broke seasonal records for Redshoulder and Redtail. Kestrels declined for the fourth straight year and remained below average. All other species were close to normal. Ten miles north of Blueberry is the new watch on **Shatterack Mt**. There the hours doubled to over 150 hours, and the results were excellent, especially for Bald Eagle, accipiters, and the big buteos. The Broadwing flight was not bad either. Only Osprey and falcons seemed thin.

The venerable Goat's Peak on **Mt Tom** (15-25 miles northeast of the two above watches) had better coverage than in recent years, but was still limited to a few days in September. They caught some of the Broadwing numbers and Osprey and Sharpshin were decent as well. Across the river from Mt Tom is **Mt. Holyoke**, covered for one good flight day.

Only 22 miles SSW of Mt Tom on the same ridge line is another new watch, **Peak Mt** in East Granby, Connecticut. Joe Wojtanowski took up the mantle there and made this site the premier location in the Connecticut River Valley. He had far more hours of coverage than Mt Tom has in any season. The watch snagged a good Broadwing flight and the bigger falcons were very prominent on the ridge, but the overall average per hour was a bit low, since Joe was often there early in the day, before helping on Blueberry Hill.

WESTERN CONNECTICUT

There were nine watches this year with 9 to 82 hours each of coverage during mid-September. Most hours were at **Torrington** (82), with good totals also at **Botsford** (51) and **Chestnut Hill** (43). Total hours were close to 2004 (265-277). Broadwings were way up, more than doubling the previous year's count again with **Johnnycake** (6437), Torrington (3941), and **Taine Mt** (3122) leading the way, but **Booth Hill, Litchfield, Flat Hill, and Briggs Hill** also contributed. Other species counts were modest, though Sharpshins and Kestrels at Johnnycake and Torrington were notable.

COASTAL CONNECTICUT AND COASTAL NEW YORK

Our next window on coastal migrants is the north shore of Long Island Sound at **Lighthouse Point**, where teams of watchers logged a record high 668 hours on 98 days in their 28th year. Migrant totals fell a bit to 13,800, due entirely to a shortage of Broadwings and Redtails. Above average were Bald Eagle, Cooper's Hawk, Merlin, Peregrine, Redshoulder, and Turkey Vulture, though the last two had lower numbers than 2004. Sharpshin declined for the fifth straight year, but Kestrel rebounded to their best count since 1999 and above the ten-year average. It was a decent, but not spectacular year for Osprey and Harrier. Ten Golden Eagles tied the record high of 2002. A single Swainson's Hawk on 10/17 completed a typical season. Only two miles north of the Lighthouse lookout is **East Shore Park**, where hours were slight but migrants still plentiful.

Our other coastal site in the region is **Fire Island**, 45 miles to the southwest of Lighthouse at a barrier beach on the south shore of Long Island. In last year's report, I left out an account of this amazing watch on its 20th anniversary. In that year a slight recovery in Kestrel numbers offset a poor flight for just about every species. Only Merlin came close to the year before, and it was still well below average. Sharpshin was hardest hit, setting a new record low count. In 2005 the situation was reversed. Most species recovered, but the Kestrel dropped to another new low, one less bird than in 2003. The Merlin staged the best comeback, reaching an above average level. The Cooper's Hawk had its best year ever, but the Sharpshin total, though up slightly, was the fourth year in a row for low numbers.

SOUTHEAST CONNECTICUT

At **Quaker Ridge** the Broadwing clawed its way up another step toward respectability, and the only species to do poorly was the Harrier. Bald Eagles surged over the century mark to set a new record, and Cooper's Hawk and Peregrine soared to new highs. Osprey, Sharpshin, Merlin, Redshoulder, and Redtail were well above average for the second straight year, and only the Kestrel was left floundering.

Though not as good as last year, the flights at **Waveny Park** were decent, especially for Broadwing and Osprey. Sharpshin dropped way down, but only to a more typical mark. Kestrel was still the most numerous migrant at **Flirt Hill**, but the total has declined each of the four years. Coverage was down, bringing

counts down too, but per hour it was still pretty good. Four Golden Eagles were a big surprise.. The **Redding** watch came back on line after a year's absence, and had a pretty good Broadwing count.

HUDSON VALLEY

The **Helderberg** watch near Albany broke the 100 hour mark for the first time and had another good Broadwing flight. They also had their most ever Ospreys and Sharpshins. **Summitville** was covered fewer but longer days and came out with the same hours and a better count for all species except Broadwing and Merlin. This year there was late season coverage and the Redtails were numerous. Declines were across the board at **Lenoir Preserve** except for Broadwing, Harrier, and Merlin. Only the Merlin came in above average, and most species were well below. **Mohonk Preserve** had more hours, but mostly late season, so only Sharpshin and Redtail showed well.

Bear Mt rebounded to a full year of just under 400 hours, but counts were still on the low side, especially Osprey and Kestrel. Only Bald Eagles, Broadwings, and Redtails were close to average. The Bald Eagle count was the only one lower at **Hook Mt**, but that meant little since it was so high in 2004 to begin with. Most increases were modest, but Cooper's Hawk, Redshoulder, and Redtail were impressive. The Cooper's set a new high mark, as did both vultures. Only Broadwing and Kestrel were significantly below the ten-year averages, and most were above them. Everything went the other way for watchers at **Mt Peter**, who enjoyed a sterling total for Cooper's Hawk and Redtail. Sharpshin also increased sharply to a tally well above the ten-year average. Only Osprey and Kestrel lagged behind.

NORTHEASTERN NEW JERSEY

Some species were still in short supply at **Montclair**, but there was some positive news as well, such as a huge improvement in Redtail numbers and good totals for Bald Eagle, Cooper's Hawk, Merlin, vultures, and Golden Eagle. Best of all was Peregrine, which had its best year since 1999. On the dark side, the Kestrel hit a new record low, Osprey declined for the fourth year in a row, and Harrier dropped to its lowest level since 1996. Sharpshin and Redshoulder passage was thin, but not alarming. Broadwings remain scarce, down from 2004 and hardly more than half the ten-year average.

At **Picatinny Peak** the Broadwing flight improved dramatically, but was still below the average. The Kestrel count almost doubled and nearly reached its average while the Osprey both doubled and equaled the average. Accipiters improved also, the Cooper's having an especially good year. It was the best year ever for Redtail, coming in at almost triple the 2004 count. One step west brings us to **Wildcat Ridge**, where counts remained low except for Cooper's Hawk and Redtail. Osprey, Harrier, and Redshoulder were at or near their lowest, and the Broadwing had its third straight poor fall. There were more Kestrels than last year, but not enough to raise it from the depths. Even the Bald Eagle was at its lowest. The hours at **State Line** declined, bringing accipiter and Kestrel counts down, but the Broadwing held steady.

For the first time since 1998 the **Chimney Rock** data is complete. Broadwing was a better than 2003, but down from 2004. Most other species only equaled or dropped lower than the reduced figures of 2003. The Cooper's Hawk was down, but remained very healthy. Peregrine and Golden Eagle did well. The spiral down of Kestrels held true here as almost everywhere. Vultures were counted for the first time. We are very fortunate to add a new site here, **Duke Farms**, a sister to Chimney Rock only ten miles to the west and 25 miles downflight from the line of Montclair-Picatinny-Wildcat Ridge. Counts were lower than Chimney Rock, sometimes considerably. Kestrels were especially scarce compared to Chimney, while the Redtail count was only slightly lower.

SPECIES ACCOUNT

It was another step back toward normal for the **Broad-winged Hawk**, trying to recover from the horrible 2003 season. Per hour it was very close to the ten-year average, though still only 66% of the 28 year average. On September 17 it looked like another disastrous season was in the making, but two classic fronts saved the day over the next six days, spreading the flights near the coast and through the mid region.

The **Osprey** declined yet again, for the fourth straight year, but the drop was slight this time. Even with the recent declines, it is still only 13% below the ten-year average. The **Bald Eagle** did not see another increase this year, but it still held strong at 27% above the ten-year average. The **Northern Harrier** leveled off in 2005, still 20% below the ten-year average.

Steady as they go for the **Sharp-shinned Hawk**, amazingly consistent for the last ten years and this year only a little below the mark. It was another increase for the **Cooper's Hawk**, the fourth in a row. The per-hour count was 28% above the ten-year average. The ratio of Sharpshin to Cooper's Hawk stands at 7:1 compared to 10:1 in 1996.

The **American Kestrel** is well and truly in trouble in the northeast. The drop from 2004 was 14%, bringing the 2005 season to 17% below the ten year average. The Redtail rate of passage has exceeded the falcon in two of the last three years. The ratio of Kestrel to Merlin has dropped to 2.5:1 as **Merlins** resumed their direction up with a 10% increase over 2004 and about the same measure above the ten-year average. The **Peregrine Falcon** topped that with a 16% jump above both 2004 and the ten-year average.

It was a slight decrease for the **Red-shouldered Hawk**, but hardly enough to notice. It still was above average per hour. Since 1998, the **Red-tailed Hawk** has shown a six year pattern of a weak year followed by a strong year. The 2005 total saw a 31% jump per hour compared to 2004. That put it at 11% above the average.

The **Turkey Vulture** has just about reached full migrant status, now counted by virtually all watches. With complete and consistent counting of migrants, we may be able to document the increases we all know are real. It was the best per hour count yet

HISTORICAL AVERAGES PER 100 HOURS FOR ALL SITES																					
YR	SITES	HRS	BW	OS	BE	NH	SS	CH	AK	M	PF	RS	RT	TV	BV	NG	RL	GE	UR	TOT	XBWV
1978	8	1850	2966	86	0.7	31	875	10	245	4	0.3	13	78	8	1.0	0.5	0.6	50	4362	1389	
1979	10	1990	2791	99	1.1	39	1011	15	326	9	2.8	18	100	9	2.2	0.4	0.7	68	4484	1683	
1980	13	2800	1358	96	0.6	58	775	12	252	14	2.8	15	84	18	3.3	0.5	0.5	62	2733	1356	
1981	15	2720	3659	116	0.8	57	1287	24	430	20	2.0	11	127	24	3.2	0.3	0.1	55	5793	2110	
1982	18	3059	1032	90	0.8	40	927	15	238	16	2.9	12	94	28	4.1	0.3	0.3	45	2518	1457	
1983	18	3372	2021	77	0.9	41	698	14	166	22	3.7	16	90	23	4.1	0.2	0.4	38	3192	1148	
1984	19	3460	3797	95	0.9	43	799	13	164	25	4.6	9	78	30	1.8	0.1	0.4	26	5057	1230	
1985	23	4320	2129	93	0.9	53	808	19	179	39	3.7	11	87	26	3.3	0.2	0.4	43	3468	1313	
1986	23	4618	3540	132	2.4	61	879	22	231	43	5.3	7	88	36	2.5	0.5	0.6	56	5070	1495	
1987	23	5096	2615	140	3.3	53	648	23	248	35	6.5	14	90	49	2.6	0.2	0.6	45	3925	1261	
1988	26	5849	3263	153	3.2	42	523	20	227	39	4.7	11	76	45	2.2	0.3	0.6	41	4407	1099	
1989	27	5624	2127	190	2.5	49	652	34	269	47	8.3	13	74	32	1.4	0.4	0.6	43	3510	1351	
1990	35	6984	1604	159	2.7	36	604	48	233	58	11.1	18	100	54	2.3	0.4	0.5	42	2918	1260	
1991	49	7119	993	115	2.5	20	430	45	212	39	6.8	17	88	42	2.1	0.4	0.4	38	2051	1016	
1992	51	6436	1615	96	5	24	438	46	193	35	5.1	13	109	46	1.9	0.2	0.4	34	2662	1000	
1993	53	6584	3836	131	8	49	568	56	285	52	6.6	12	91	48	3.0	0.1	0.8	39	4745	861	
1994	57	8606	2388	93	6	41	431	33	261	38	4.4	13	80	40	1.1	0.2	0.7	25	3433	1005	
1995	59	8942	1674	103	6	34	417	35	175	35	6.6	21	122	50	1.0	2.2	0.2	1.1	25	2710	985
1996	59	9004	1816	79	9	15	330	31	123	28	6.4	17	83	58	1.8	0.4	1.0	19	2618	743	
1997	64	10864	1228	85	8	21	407	35	120	23	8.9	14	61	46	1.5	2.5	0.3	0.7	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
AVG	78-2004	6495	2055	103	5.1	37	593	30	199	31	5.8	14	88	42	1.4	2.3	0.3	0.7	36	3210	1112
AVG	95-2004	9409	1467	84	9.3	27	373	37	135	30	7.1	15	83	55	1.4	1.8	0.3	0.9	21	2343	819

BROAD-WINGED HAWK DAILY TOTALS AT WATCH SITES IN SEPTEMBER 2005														
SEP	9	10	11	12	13	14	17	18	19	21	23	24	27	
Pack Monadnock NH	27	212	333	51	143	3	0	1687	804	125	327	54	7	
Helderberg NY	7		69	17	150	395	145	111						
Putney Mt VT	54	30	258	159	36	75	272	908	365	217	90	26	7	
Mt Watatic MA	47	332	351	38	173	9		434	4027	163			784	
Mt Wachusett MA		332	69			0	0	782	1472	719	4782		333	
Barre Falls MA	108	181	152	1201			3	3633	541	1173	9122	1300	211	
Shatterack MA	107	247	35	105	1			1112	119	55	1066	524	64	
Blueberry Hill MA	117	177	101	39	1353	8		1181	176	167	901	59	4	
SEP	9	10	11	12	13	14	17	18	19	21	23	24	27	
Peak Mt CT	23	258	191	1	16	0	2	137	6	60	310	3456	0	
Johnnycake Mt CT							35		1040	473		3839	980	
Torrington CT	0		238	17	4	1	3	905	301	79		2223	92	
Chestnut Hill CT		180	19				3	357	649	123	29	467		
Quaker Ridge CT	43	312	97	2	46	3	4	2025	1467	3168	189	106	467	
SEP	9	10	11	12	13	14	17	18	19	21	23	24	27	
Hook Mt. NY	4	168	553	0	156	1	0	392	656	1336	71	122	180	
Mt Peter NY	4	7	194	87	16	5	0	99	1240	197	541	1094	55	
Summittville NY						42	31	250		41	254			
State Line NJ		187	9				1	508	306	226	1	42	370	
Montclair NJ	39	275	26	6	39	0	6	1583	841	645	360	113	354	
Wildcat Ridge NJ	41	23	226	20		8	6	46	416	276	57	520	0	
Picatinny Peak NJ	11	7	534	44	161	96	7	171	52	785	79	3150	68	
Chimney Rock NJ	4	171	44	8	2	1	0	547	498	1711	125	118	546	
Duke Farms	1	52	14	3	14	0	2	355	1059	394	586	129	200	

in 2005. The **Black Vulture** is tagging along in this process for the same reason, and in 2005 showed a huge increase in numbers.

The **Northern Goshawk** continued to flounder at a below average level, though it was slightly improved from the previous three seasons. **Rough-legged Hawks** were not unusual, but the **Golden Eagle** inched off the same mark it had reached for the four previous years in a row. This significant increase pushed it to level that tied the high year of 1999.

There were not many watches that felt completely left out in 2005, and numbers were good everywhere at least some of the time. We have come to expect fewer Kestrels, and the good old Sharpie days are a fading memory. The Broadwing increased in 2005, but still was definitely on the low side of the ledger.

FLIGHT ACCOUNT

The story continues to be the high number of intense storms with very light or very strong winds between the clouds and raindrops.

THE EARLY SEASON PERIOD

Except for 9/1-3, when winds were brisk NW, most of late August through September 8 was warm and sunny with winds light from the east and south. High pressure dominated with Hurricane Ophelia lurking off the Florida coast. A few Broadwings and Bald Eagles moved inland, and the coast counted a few Ospreys, accipiters, and falcons, mostly at Cadillac Mt in Maine. That watch had decent flights 9/3-6, including 40 Harriers, 256 Sharpshins and 71 Kestrels. In that period Lighthouse had 91 Ospreys. Best Broadwing flight was 9/4, when Cadillac had 28 and Chimney Rock 29.

August 14 - September 8 Totals

Hrs	BW	OS	BE	NH	SS	CH	AK	ML
1268	717	653	160	138	829	112	404	106
2004 August 22 - September 9								
814	981	644	133	95	512	91	269	44

Overall observer effort in this period was high and hopeful, but less than successful, amounting to 228 watch days. We counted 2647 migrants, an average of only 2.1 per-hour, compared to 3.7 in 2004, when coverage was much less. There were fewer Broadwings in this period than in 2004, but better numbers of all other species, especially Sharpshin and Kestrel.

PEAK BROADWING PERIOD - 1

On 9/9 a cold front dropped down from the north and brought light N-NE winds, opening the flow a bit. The high settled slowly with more light winds the next two days, swinging to NW, then SW. Ophelia was still inching its way north, close to, but just off the coast, not reaching Virginia until 9/16. The Broadwings flew steadily in limited numbers for the first three days with peaks at Wachusett on 9/9 (332) and at Watatic 9/10 (also 332). From there the flight veered well inland reaching 553 at Hook Mt and 534 at Picatinny on 9/11, the same day birds were still up north

in the same numbers (Monadnock-333, Watatic- 351). The north wind brought some flights of other species to the coast, but they were modest at best. South Harpswell counted 122 accipiters for the two days, Cadillac had 151 accipiters and 181 Kestrels. In the south Fire Island noted 64 falcons on 9/9 before numbers tumbled as Ophelia got closer.

On 9/12 the high slid off the coast and winds increased from the west and southwest, stopping the inland flight, which then resumed briefly and slightly in the north the next day as the wind died. Even this stopped on 9/13 when clouds moved in for the four more days it took Ophelia to move through, turning prime time into down time. It was a period of sputtering flights that never seemed to build any momentum, thanks to the light winds that blew first one way, then another. A front finally passed with rain on 9/17, pushing Ophelia out to sea.

September 9-17 Totals

Hrs	BW	OS	BE	NH	SS	CH	AK	ML
1337	11705	1174	180	189	2085	196	912	212
2004 September 10-18								
1447	39087	1917	338	246	4667	447	1466	353

Over this span, watchers logged 225 watch days and counted 17,163 migrants, 68% of them Broadwings. Overall migrants averaged 12.8 per hour with Broadwings at 8.8 per hour for the period and non-Broadwings 3.9 per hour. All these figures were much lower than the same period in 2004.

PEAK BROADWING PERIOD - 2

The front that pushed Ophelia out to sea on 9/17 was a classic from the west, and brisk northwest winds blew all the next day. Counts were good everywhere that day but better the next day, when the wind was much lighter, though still northwest. Central Massachusetts had the biggest numbers, 4027 at Watatic and 3633 at Barre Falls. Other species peaked, Quaker Ridge counting 139 Ospreys and 227 Sharpshins over the two days, and Hook Mt and Montclair just reaching 100 Sharpshins the second day. Falcons were few and the immediate coast saw little of this flight, since winds had been light so many days previously. One day of strong northwest winds was not enough to get them to the shore.

The next front brought rain on 9/20 and was followed by another day of brisk northwest winds. The latest peak of the Broadwings moved past Quaker Ridge in good numbers (3168) and down to Chimney Rock (1711), while more modest numbers continued that day in the north. The high behind it lingered just to our south on 9/22, reducing winds and counts again as a third front slowly approached from the west.

The third front passed very early on 9/23, with clearing around noon. The biggest Broadwing flight of the season turned out to be right on the doorstep, and it passed over central Massachusetts that very afternoon as northwest winds strengthened. Again, Wachusett had a great day with a total of 4782, but Barre Falls broke the Broadwing bank with 9122. This time the high did not come south, but moved due east

across Canada on 9/24, swinging winds to the northeast. The birds took the cue and sped on, most of them now tacking to the west through central Connecticut, passing over Peak Mt (3456), Johnnycake (3839), Taine Mt (2466), and Torrington (2233). The early part of the flight also veered west, peaking at Picatinny (3150). Other species were moving on the coast, but were not plentiful. Harpswell had 167 Sharpshins and 43 Merlin and Lighthouse counted 153 Ospreys, 209 Sharpshins, and 141 Kestrels over the two days. Quaker Ridge had 110 Sharpshins on 9/24.

September 18-24 Totals

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PF
1397	98188	2192	344	257	4168	334	1477	430	104
2004 September 18-24									
1162	40845	1615	272	360	7757	727	3059	474	78

There were 211 watch days and 1393 hours in this period, with the huge total Broadwings a far cry from the dismal counts of 2004. The per hour rate of Broadwings was 70.0, exactly double 2004, and all others only 7.0. Broadwings made up 91% of the total flight.

PEAK ACCIPITER, FALCON AND OSPREY PERIOD

By 9/25 the high pressure had slipped off shore, turning winds to the south and bringing overnight clouds and rain through the next day. Many suspected the Broadwing flight was over, but they were mistaken. Dawn on 9/27 came with cloudy skies that cleared quickly and opened a path for more Broadwings. Hundreds streamed through on northwest winds, mostly near the coast, except for one notable movement inland. The northwest winds on this date brought Ospreys, Sharpshins, and Kestrels, a promising sign to start their peak time. The hopes were short-lived as the high moved quickly overhead on 9/28 and the winds shifted to the southwest, followed by another day of rain and another front that passed even more quickly with only a few hours of good northwest wind. October opened with cloudless skies, southwest wind and few migrants, except for a surprising number of Broadwings in central and western Massachusetts.

The high and the unfavorable weather lingered over us for four more days, with southwest winds blowing and no new front in sight. Temperatures rose in more ways than one and culminated with hurricane Tammy appearing on the scene 10/6-7. Before the storm there were birds moving, but not as they should in prime time. During the storm, hardly anything moved, not even the storm, which stayed until mid month and the end of the period. Would you believe eight consecutive days of rain?

September 25 - October 14 Totals

Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PF
1554	7234	1503	209	263	5433	741	1894	543	271
2004 September 25 - October 9 Totals									
1533	842	955	180	242	5899	899	1612	560	220

We endured for 294 watch days, tallying 18,982 migrants, for a per hour average of 12.2 birds. Over half the numbers went through on two days, 9/27-28. Without those days the flight averaged 6.9 migrants per hour. The non-Broadwing flight in

2004 during this period was dismal. In 2005 it was the same, although Ospreys and Kestrels did do better. In retrospect the excellent flight on 9/27 turned out to be a cruel joke. If you want peaks for the period, just look at that days numbers.

PEAK ACCIPITER AND FALCON PERIOD - 2

When the fronts finally came, they marched though one after the other, as if trying to make up for lost time. Four went through in succession trailing strong northwest or west winds on 10/15-16, 10/17, 10/18, and 10/20. Then they paused again with light winds on 10/21. It was another bad sign of big changes.

There were 44 days with more than 100 Sharpshins, compared to 11 in 2004. Lighthouse led the way with 795 on 10/17 and 806 on 10/20. They counted over 100 Cooper's Hawks on four days. South Harpswell tallied 225 Sharpshins on 10/20, and inland there were ten days with over 200. Picatinny on 10/15, Lenoir 10/16, Chimney Rock 10/18, and Montclair 10/20. Quaker Ridge produced four straight days over 200 10/17-20, and Hook Mt had two 10/18-19. Far inland, Blueberry had 136 on 10/15, Barre Falls 145 on 10/16, and on 10/17 Barre Falls recorded 147 and Shatterack Mt 121. Kestrels at Lighthouse reached 389 on 10/16 and 301 on 10/17. Merlin at Fire Island peaked at 221 on 10/16 and 215 on 10/17.

October 15 - 21

Hrs	OS	NH	SS	CH	AK	ML	PF	RS	RT	TV
909	405	371	12720	1866	2358	1269	241	352	1060	1546
2004 October 10 - 19										
933	404	231	6071	738	1361	669	159	161	686	1148

In this productive period there were 145 watch days and an impressive 22,889 migrants. The passage rate was 25.2 per hour. The accipiters (64%) and falcons (17%) stood out, and the two big buteos (6%) did well for so early in their season. Ospreys limped through, but Harriers were pretty good.

PEAK REDTAIL AND REDSHOULDER PERIOD - 1

The stalled front on 10/21 was pushed out by another slow moving front with rain the following day. Light northerly winds ensued as the clouds hung on, giving us modest numbers on 10/23-24. The clouds and light winds signaled the approach of hurricane Wilma across Florida and up the coast on 10/26-27. Its departure left a big hole of high pressure relieved only by another coastal storm that moved north on 10/29-30, producing the strongest movement of the period on the last day. It was an uninspiring period with steady but mostly limited numbers of accipiters, vultures, and big buteos, but it was an improvement over 2004.

Summitville had a nice early peak of Redtails on 10/23 (123). Shatterack Mt had 112 on 10/27, Summitville 109 on 10/29, and on 10/30 Mt Peter had 109 and Picatinny 144. Accipiters peaked at Lighthouse 10/23 (230) and 10/30 (228). Montclair counted 210 Turkey Vultures 10/28 and Hook Mt had 162 on 10/24. Redshoulders peaked at 33 on 10/28 at Quaker Ridge

October 22 - 30 Totals

Hrs	BE	NH	SS	CH	AK	ML	PF	RS	RT	TV
842	110	271	4035	814	304	247	41	512	2724	2024
2004 October 20 - 30										
796	75	187	2973	479	119	193	33	513	1167	2038

The total count for the period was 11,046 on 158 days of watching, an average of 13.1 per hour. Accipiters still accounted for 43.8%, almost the same as in 2004. Vultures were down at 18.7% and big buteos were up to 29.3%.

PEAK REDTAIL AND REDSHOULDER PERIOD - 2

Southwest flows began the final migration period, but a powerful front was on our doorstep to the west, and conditions were good after it passed 11/2. However, the birds were apparently not ready and the window was gone by 11/4 as a stationary front stalled just to our north and more southwest winds were pumped up the eastern seaboard. Then two storms came through from west to east on 11/7 and 11/8, delaying flights yet again. It was

not until 11/9-11 that strong northwest winds brought some superb numbers past us. That stopped when more unsettled weather followed with clouds and rain 11/15-16. Conditions were good the next two days, but the flight was modest as the season wound down. A few watchers held on into December in hopes of a Roughleg or two. Peak counts were on 11/9 with 158 Redtails at Barre Falls, and on 11/1 with 148 at Hook Mt and 168 at Picatinny.

October 31-December 20

Hrs	BE	NH	SS	CH	AK	ML	PF	RS	RT	TV
1536	103	299	1596	367	102	134	54	425	3626	1601
2004 October 31 -December 24										
1363	133	199	1252	262	31	109	54	489	2810	832

In 306 days of watching we sighted 8573 migrants, which was 5.6 per hour compared to 4.8 in 2004 based on 6498 migrants over 278 days. Big buteos were 47% of the total, while accipiters were 23% and vultures were 20%.

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

Cadillac Mt, Acadia NP, Maine 2001-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	62	214	0	0	179	0	78	1474	31	5	1	191	116	0	0	1348	60	8	48	3539	3348	16.6	15.7
2002	39	150	0	0	121	0	66	763	25	1	0	92	14	0	0	447	38	7	85	1659	1567	11.1	10.4
2003	36	182	0	0	100	5	82	750	44	4	1	107	39	0	0	429	62	11	66	1700	1593	9.4	8.8
2004	64	275	0	14	182	13	89	963	59	6	0	494	59	1	1	819	98	21	97	2916	2408	10.6	8.8
2005	52	249	0	130	158	19	93	1079	50	25	5	689	75	0	2	488	53	20	116	3011	2192	12.1	8.8
AVG	42	200	0	30	143	14	77	994	36	8	1	275	56	0	0	695	58	13	121	2524	2219	12.6	11.1

South Harpswell, Maine 1981-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	55	132	0	53	157	15	75	988	38	8	10	82	43	1	0	288	123	23	40	1944	1809	14.7	13.7
2002	45	110	0	23	248	34	70	1374	38	6	5	44	31	4	0	384	153	29	46	2489	2422	22.6	22.0
2003	44	128	0	18	223	18	53	788	20	2	9	85	16	2	0	112	104	47	28	1525	1422	12.0	11.2
2004	49	117	0	36	207	45	54	1196	25	3	1	1148	8	0	1	359	126	21	37	3267	2083	28.0	17.9
2005	55	133	0	57	183	26	94	1378	51	9	6	519	34	0	0	306	150	23	69	2905	2329	21.9	17.6
AVG	42	124	0	20	306	14	96	2160	35	6	6	587	25	1	0	583	184	32	70	4124	3516	33.3	28.4

Morris Island, Chatham, Massachusetts 1999-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	42	210	0	12	8	1	9	1062	124	2	2	1	2	0	0	10	36	104	31	1404	1391	6.7	6.6
2002	52	215	0	19	11	1	42	749	121	0	0	0	27	1	0	8	34	38	15	1066	1047	5.0	4.9
2003	53	250	0	33	12	1	37	667	153	4	1	1	17	0	0	6	72	61	23	1088	1054	4.4	4.2
2004	57	249	0	50	24	0	22	667	113	7	0	0	45	0	0	10	45	112	15	1110	1060	4.5	4.3
2005	33	137	0	29	10	3	19	544	128	3	1	0	42	0	0	8	28	85	4	904	875	6.6	6.4
AVG	49	212	0	29	13	1	26	738	128	3	1	0	27	0	0	8	43	80	18	1114	1085	5.3	5.1

Mt Watatic, Massachusetts Ashby, Massachusetts 1988-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	34	303	0	178	267	37	45	962	72	13	94	14570	448	1	1	201	35	14	32	16970	2222	56.0	7.3
2002	20	160	0	10	140	19	34	243	24	4	22	6122	159	1	5	43	16	4	17	6863	731	42.9	4.6
2003	14	80	0	5	61	13	10	168	13	1	6	4146	62	0	1	47	8	1	18	4560	409	57.0	5.1
2004	14	106	0	6	139	14	17	382	35	1	9	5305	28	0	0	75	9	0	18	6029	718	57.0	6.8
2005	17	115	0	69	117	29	23	312	27	2	29	6362	107	0	3	59	16	0	14	7170	739	62.2	6.4
AVG	20	154	0	65	131	15	29	503	25	5	35	7236	151	0	2	118	13	4	39	8370	1069	54.2	6.9

Putney Mt, Vermont 1997-2005

DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	73	378	0	37	127	30	47	1014	71	27	24	1674	668	4	5	256	29	13	44	4070	2359	10.8	6.2
2002	50	295	0	30	226	34	28	767	64	14	14	4961	236	1	3	248	19	36	60	6741	1750	22.9	5.9
2003	64	345	0	64	193	66	54	1116	87	17	16	4608	547	3	5	193	28	31	27	7055	2383	20.4	6.9
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
AVG	58	324	0	58	173	32	49	915	77	19	20	3184	476	3	4	225	27	24	88	5373	2131	16.6	6.6

Barre Falls, Barre, Massachusetts 2000-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	44	209	1	70	84	9	40	638	31	10	28	707	261	1	1	189	5	5	10	2090	1312	10.0	6.3
2002	49	270	0	235	92	24	35	743	68	26	85	852	351	2	5	159	28	8	26	2739	1652	10.1	6.1
2003	62	368	0	348	284	41	70	1600	150	13	124	1776	608	5	3	229	48	16	57	5372	3248	14.6	8.8
2004	66	343	0	277	206	41	52	980	103	4	60	3611	342	1	3	172	37	9	38	5936	2048	17.3	6.0
2005	66	339	1	249	150	70	40	1098	87	6	65	16896	798	4	4	132	47	9	52	19708	2562	58.2	7.6
AVG	57	306	0	236	163	37	47	1012	88	12	72	4768	472	3	3	176	33	9	37	7169	2164	23.4	7.1
Blueberry Hill, Granville, Massachusetts 1999-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	60	332	9	165	123	51	53	910	70	7	30	6135	352	2	486	17	5	17	8432	2123	25.4	6.4	
2002	82	547	7	219	256	115	112	1068	109	2	45	6785	656	1	7	566	32	19	68	10067	3056	18.4	5.6
2003	88	511	10	274	230	106	93	1138	96	14	74	2260	771	6	8	407	17	6	56	5558	3014	10.9	5.9
2004	102	567	10	179	163	138	75	863	104	8	31	2866	550	4	4	393	21	5	72	5485	2430	9.7	4.3
2005	94	547	6	173	203	78	83	1013	77	5	75	4242	785	1	4	363	22	15	62	7207	2786	13.2	5.1
AVG	83	481	6	180	206	80	79	976	91	7	49	4163	570	2	5	452	18	9	63	6956	2607	14.5	5.4
Lighthouse Point, New Haven, Connecticut 1980-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	93	551	0	178	852	23	506	8143	707	3	87	307	503	1	1	1699	326	84	193	13613	13128	24.7	23.8
2002	91	566	0	471	1418	76	413	8096	796	10	90	737	550	1	10	1808	331	50	202	15062	13854	26.6	24.5
2003	96	623	1	462	1268	47	724	7715	1170	30	153	427	928	4	2	1724	355	94	351	15461	14571	24.8	23.4
2004	91	582	0	598	1054	86	329	6662	823	9	162	3693	890	5	2	1445	344	75	323	16500	12209	28.4	21.0
2005	98	668	0	388	1130	137	414	6208	1292	11	136	735	298	0	10	2010	595	140	176	13850	12727	20.7	19.0
AVG	95	541	0	204	1652	30	602	8399	829	14	89	2334	390	3	2	2953	390	50	433	18383	15844	34.0	29.3
Quaker Ridge, Greenwich, Connecticut 1985-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	76	593	3	618	502	49	154	2455	297	15	171	4487	228	0	5	594	44	15	106	9743	4635	16.4	7.8
2002	66	464	4	520	585	53	159	1748	292	8	69	5222	206	0	5	454	46	23	233	9627	3881	20.8	8.4
2003	75	495	7	480	311	30	151	1433	204	2	58	1044	255	1	4	342	41	17	158	4538	3007	9.2	6.1
2004	84	655	27	591	619	82	153	3274	342	11	251	6654	384	0	4	570	89	24	111	9745	2473	14.9	3.8
2005	74	541	45	511	691	106	114	3072	398	6	217	8378	371	0	5	405	76	32	125	14591	5657	27.0	10.5
AVG	75	555	4	407	587	46	179	2720	231	11	132	14633	345	1	6	666	50	18	163	20201	5156	36.4	9.3
Bear Mt, New York 1997-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	68	424	0	9	143	37	45	1103	89	3	23	3175	216	0	2	182	21	4	32	5084	1900	12.0	4.5
2002	58	345	0	13	159	57	29	610	42	1	28	4480	117	0	1	132	8	1	32	5710	1217	16.5	3.5
2003	66	401	15	81	134	67	28	731	37	2	41	946	319	0	3	68	11	9	63	2555	1513	6.4	3.8
2004	46	247	0	55	55	38	15	304	40	20	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
AVG	62	377	2	38	128	40	29	731	59	3	23	2974	296	0	3	119	12	5	38	4501	1487	11.8	3.9
Lenoir Preserve, Westchester, New York 1995-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	54	167	2	654	134	21	20	449	73	4	38	490	246	0	1	91	18	29	14	2284	1138	13.7	6.8
2002	38	147	0	613	195	18	15	289	43	6	10	1566	192	0	3	62	15	21	1	3049	870	20.8	5.9
2003	49	217	17	868	131	48	16	383	82	3	101	165	633	1	5	96	15	18	1	2583	1533	11.9	7.1
2004	52	194	10	539	95	35	19	299	58	2	24	1628	169	0	0	89	21	13	12	3013	836	15.6	4.3
2005	26	110	5	408	105	27	8	492	90	0	14	402	47	0	4	97	43	10	0	1752	937	16.0	8.5
AVG	40	147	3	568	153	20	15	358	57	4	39	1210	284	0	2	109	17	18	7	2864	1083	19.4	7.4
Hook Mt, Nyack, New York 1980-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	52	359	7	284	302	77	174	3229	159	11	175	13820	329	0	3	483	68	34	6	19161	5050	53.4	14.1
2002	49	259	0	205	335	55	98	2033	102	1	58	6665	92	0	2	353	43	23	12	10077	3207	38.9	12.4
2003	50	244	0	9	222	67	151	1592	132	3	29	592	43	0	3	220	54	29	4	3150	2549	12.9	10.5
2004	71	403	7	278	166	72	76	1940	185	3	89	3431	240	0	4	218	35	14	41	6799	3083	16.9	7.6
2005	74	385	12	482	258	58	100	2142	284	9	107	3851	327	0	2	271	66	31	76	8086	3741	21.0	9.7
AVG	59	361	2	133	279	29	157	2912	123	12	82	7331	149	0	3	475	43	20	63	11813	4347	32.7	12.0
Mt Peter, Rockland Park, New York 1980-2005																							
DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH	
2001	72	439	42	130	106	10	56	1232	98	5	33	2467	421	1	5	209	14	12	93	4934	2295	11.2	5.2
2002	58	383	6	53	187	24	45	682	63	2	37	3946	249	0	2	201	10	7	58	5572	1567	14.5	4.1
2003	62																						

Montclair, New Jersey 1980-2005

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2001	87	629	31	1544	449	59	125	2202	271	7	181	4296	771	0	2	525	69	40	71	10643	4772	16.9	7.6
2002	83	545	13	1200	587	66	84	2210	266	4	119	5526	577	2	1	501	58	39	87	11340	4601	20.8	8.4
2003	87	602	11	1328	521	89	163	2729	285	5	248	2225	888	1	3	425	77	34	108	9140	5576	15.2	9.3
2004	87	553	16	835	449	113	90	2295	474	3	224	5749	472	3	1	461	90	28	11	11314	4714	20.5	8.5
2005	91	567	68	1521	400	82	79	2150	416	7	189	4560	1056	0	5	359	80	43	52	11119	4970	19.6	8.8
AVG	88	588	6	666	550	42	146	3303	142	5	168	14560	1005	2	3	745	53	22	78	21498	6266	36.6	10.7

Wildcat Ridge, New Jersey 1998-2005

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2001	84	655	32	298	224	67	48	1099	79	2	57	11841	260	0	1	219	17	5	1	14250	2079	21.8	3.2
2002	92	518	66	266	272	54	37	785	74	0	48	4174	215	0	2	184	17	0	3	6197	1691	12.0	3.3
2003	92	536	35	170	161	39	68	976	132	1	47	960	309	0	4	114	10	3	20	3049	1884	5.7	3.5
2004	54	339	51	474	187	49	33	873	123	0	59	1960	161	0	3	82	16	2	41	4114	1629	12.1	4.8
2005	65	376	177	187	129	27	30	649	155	0	14	1863	321	0	6	111	8	4	55	3736	1509	9.9	4.0
AVG	81	551	63	313	240	51	56	1058	129	3	58	5256	306	0	4	195	15	4	22	7773	2141	14.1	3.9

Picatinny Peak, New Jersey 1997-2005

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2001	66	309	4	30	190	41	55	1499	95	3	152	6477	439	0	14	291	6	8	101	9405	2894	30.4	9.4
2002	68	281	5	0	267	53	49	1119	73	1	49	4532	249	1	12	281	7	9	76	6783	2246	24.2	8.0
2003	67	359	4	21	280	44	88	1550	70	0	113	1504	328	1	17	276	12	11	96	4415	2886	12.3	8.0
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
AVG	71	344	7	88	254	55	78	1605	93	3	102	6240	408	1	15	268	11	11	98	9340	3004	27.1	8.7

Chimney Rock, Brunswick, New Jersey 1991-2005

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XBWV	PH	XPH
2001	76	560			484	79	184	2816	360	0	147	4003	96	0	9	1248	211	55	71	9763	5760	17.4	10.3
2002	66	500			561	80	187	2451	295	2	231	7787	120	0	5	1160	204	71	87	13241	5454	26.5	10.9
2003	62	500			617	87	230	2052	362	1	84	1938	74	1	8	783	228	71	49	6585	4647	13.2	9.3
2004	71	550			431	124	124	2057	399	2	202	6093	190	1	15	775	132	57	33	10635	4542	19.3	8.3
2005	69	514	56	357	378	86	128	1990	422	0	165	4249	117	0	13	505	142	63	22	8693	4031	16.9	7.8
AVG	76	581	56	357	572	74	209	3062	340	4	195	9416	312	1	10	1289	203	58	112	15886	6442	27.3	11.1

X = Excluding Broadwings and vultures

FALL 2005 TOTALS AND PER HOUR AVERAGES FOR OTHER SITES

Site	Days	Hours	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	RL	GE	UR	Total	XBWV	PH	XPH	
Duke Farms	69	476	3254	214	68	48	711	168	181	42	24	93	101	242	40	2	1	11	26	5226	1690	11.0	3.6	
Pack Monadnock	50	330	3978	219	52	24	520	47	78	40	11	23	122	29	0	11	0	5	42	5221	1214	15.8	3.7	
Peak Mt	73	300	4538	89	12	29	258	38	63	23	16	24	187	112	2	5	2	1	22	5419	767	18.0	2.6	
Shatterack	30	156	3449	53	38	21	669	32	69	10	3	36	418	94	0	3	0	1	27	4923	1380	31.5	8.8	
Helderberg	13	101	580	19	5	4	51	6	12	6	1	0	18	27	0	1	1	0	3	734	127	7.3	1.3	
Flirt Hill	18	96	45	16	6	35	94	30	160	9	5	9	81	144	0	1	0	4	0	639	450	6.7	4.7	
Torrington	19	82	3941	27	8	4	99	14	32	7	0	4	3	6	0	0	0	0	24	4169	222	51.1	2.7	
L Round Top	13	79	389	38	24	6	62	13	16	3	4	0	36	33	0	2	0	2	23	675	253	8.5	3.2	
Summitville	20	79	660	54	16	11	211	58	26	4	8	13	307	140	5	8	1	4	21	1547	742	19.5	9.4	
Mohonk	19	72	53	17	1	7	151	8	13	2	5	0	56	0	0	0	0	0	17	330	277	4.6	3.8	
Mt Wachusett	9	52	8489	106	16	5	78	13	27	3	1	0	1	0	0	0	0	0	1	66	8806	317	169.3	6.1
Washington	8	61	721	42	8	12	93	5	14	2	0	0	7	35	0	0	0	0	4	943	187	15.5	3.1	
Pinnacle Rock	12	53	4	7	0	0	30	7	8	1	1	0	10	0	0	0	0	0	8	73	69	1.4	1.3	
Botsford Hill	10	51	828	16	4	4	57	2	17	1	0	4	2	0	4	0	0	0	22	962	130	18.9	2.5	
Chestnut Hill	8	43	1827	32	5	4	29	7	9	1	0	0	0	0	0	0	0	0	2	1921	94	44.9	2.2	
Wavenny Park	8	36	445	48	8	1	38	13	26	2	3	1	14	0	0	0	0	0	9	608	163	17.1	4.6	
Flat Hill	11	27	387	3	3	1	26	8	6	0	1	0	2	0	0	0	0	0	12	449	62	16.4	2.3	
East Shore	7	24	95	33	6	2	275	36	44	7	3	1	20	70	0	0	0	0	41	645	480	26.9	20.0	
Johnnycake	6	24	6437	37	8	3	92	4	39	2	3	0	0	0	0	1	0	0	0	6627	190	282.0	8.1	
Redding	3	19	440	7	0	1	14	0	5	0	0	0	3	0	1	0	0	1	0	472	31	24.8	1.6	
Litchfield	6	16	432	3	3	0	10	8	2	1	0	1	0	0	6	0	0	0	0	466	28	29.1	1.8	
Briggs Hill	3	15	297	5	4	0	2	2	4	0	0	1	1	0	5	0	0	0	2	323	21	22.3	1.4	
Booth Hill	2	11	1031	14	1	0	45	2	8	2	0	0	0	0	0	0	0	0	0	1108	77	100.7	7.0	
Wampanoag	4	10	5	1	3	3																		

DAILY PEAK SITE TOTALS - FALL 2005

BROAD-WINGED HAWK			RED-SHOULDERED HAWK			MERLIN			OSPREY		
Barre Falls	9122	9/23	Quaker Ridge	40	10/21	Lighthouse	32	10/17	Lighthouse	107	9/27
Mt Wachusett	4782	9/22	Quaker Ridge	33	10/20	Fire Island	28	9/24	Lighthouse	87	9/24
Mt Watatic	4027	9/19	Quaker Ridge	33	10/28	Fire Island	28	10/18	Quaker Ridge	79	9/18
Johnnycake	3839	9/24	Chimney Rock	33	10/20	Fire Island	28	9/18	Fire Island	76	9/27
Barre Falls	3633	9/19	Chimney Rock	29	10/23	Fire Island	26	9/4	Quaker Ridge	69	9/21
Peak Mt	3456	9/24	Lighthouse	25	10/24	Fire Island	24	10/21	Lighthouse	66	9/23
Quaker Ridge	3168	9/21	Montclair	22	10/24	Lighthouse	22	10/18	Quaker Ridge	60	9/19
Picatinny	3150	9/24	Hook Mt	21	10/21	Chimney Rock	21	10/17	Lighthouse	53	9/18
Taine Mt	2466	9/24	Montclair	20	10/28	Lighthouse	21	10/23	Putney Mt	53	9/23
Torrington	2233	9/24	Montclair	19	11/18	Fire Island	21	10/27	Lighthouse	51	10/17
Quaker Ridge	2025	9/18	Quaker Ridge	19	10/24	Fire Island	21	9/30	Lighthouse	49	10/3
Mt Tom	1995	9/18	Blueberry	18	10/20	Fire Island	20	9/22	S Harpswell	44	9/23
Chimney Rock	1711	9/21	Duke Farms	17	10/20	Fire Island	19	11/2	Lighthouse	44	10/10
P Monadnock	1687	9/18	Chimney Rock	17	11/14	S Harpswell	18	10/17	Fire Island	41	9/24
Montclair	1583	9/18	Lighthouse	16	11/11	S Harpswell	18	9/21	Lighthouse	40	10/15
Mt Wachusett	1472	9/18	Picatinny	15	11/11	Fire Island	16	9/23	S Harpswell	39	9/27
Quaker Ridge	1467	9/19	Montclair	15	11/12	Fire Island	15	10/28	Lighthouse	38	9/30
Hook Mt	1336	9/21	Duke Farms	15	10/28	Fire Island	15	10/26	Lighthouse	38	9/17
Barre Falls	1300	9/24	Chimney Rock	15	10/30	Fire Island	15	9/21	Lighthouse	38	9/4
Bear Mtn	1277	9/24	Hook Mt	14	11/12	Fire Island	15	9/17	Blueberry	37	9/23
Mt Peter	1240	9/19	Mt Watatic	14	10/27	Chimney Rock	14	10/18	Picatinny	37	9/22
Blueberry	1181	9/18	Montclair	14	10/20	Fire Island	14	10/19	Lighthouse	36	9/11
Barre Falls	1173	9/22	Lighthouse	14	10/28	Fire Island	14	9/10	Lighthouse	32	9/5
Shatterack	1112	9/18	Quaker Ridge	14	10/27	Fire Island	13	9/25	Montclair	31	9/24
Duke Farms	1099	9/19	Picatinny	13	10/30	Chimney Rock	12	9/10	Picatinny	31	9/23
Mt Peter	1094	9/24	Lighthouse	13	10/20	Mt Peter	12	10/16	Quaker Ridge	30	9/23
Shatterack	1066	9/23	Picatinny	12	10/29	Fire Island	12	10/10	Lighthouse	29	9/10
Johnnycake	1040	9/19	Hook Mt	12	10/31	Fire Island	12	10/3	Hook Mt	29	9/18
Booth Hill	1018	9/17	Hook Mt	12	10/20	Lighthouse	11	11/12	Montclair	28	9/23
Johnnycake	980	9/27	Barre Falls	11	11/11	Lighthouse	11	10/15	Quaker Ridge	28	9/10
Putney Mt	908	9/18	Hook Mt	11	11/11	Quaker Ridge	11	9/21	Quaker Ridge	28	9/22
Torrington	905	9/18	Lighthouse	10	10/29	Mt Peter	11	10/15	Lighthouse	27	9/9
Blueberry	901	9/23	Montclair	10	11/14	Lighthouse	10	9/27	Lighthouse	27	9/21
			Montclair	10	11/10	Lighthouse	10	9/30	Lighthouse	27	9/19
RED-TAILED HAWK			SHATTERACK			P MONADNOCK			S HARPSWELL		
Picatinny	168	11/11	Barre Falls	10	11/17	Fire Island	10	9/5	Chimney Rock	26	9/25
Barre Falls	158	11/9	Chimney Rock	10	10/24	Fire Island	10	9/28	Hook Mt	26	9/24
Mt Peter	148	11/11	Quaker Ridge	9	10/19	Fire Island	10	10/22	Chimney Rock	25	9/23
Picatinny	144	10/30	Montclair	9	10/29				Cadillac	25	9/21
Summitville	123	10/23	Mt Watatic	9	10/21				P Monadnock	25	9/22
Putney Mt	118	10/20				Morris Island	27	10/17	Quaker Ridge	25	9/5
Shatterack	112	10/27	BALD EAGLE	19	9/23	Fire Island	25	10/15	Lenoir	25	9/18
Mt Peter	109	10/30	Shatterack	15	9/24	Lighthouse	15	10/20			
Summitville	109	10/29	Lighthouse	14	9/18	Morris Island	13	10/19	NORTHERN HARRIER		
Bear Mtn	87	11/12	Quaker Ridge	13	9/27	Fire Island	12	10/3	Lighthouse	37	10/17
Hook Mt	81	11/12	Lighthouse	12	9/27	Lighthouse	12	9/23	Fire Island	26	10/20
Hook Mt	78	10/24	Barre Falls	12	9/27	Morris Island	12	10/16	S Harpswell	20	9/27
Barre Falls	77	11/11	Lighthouse	12	10/15	Fire Island	11	10/16	Lighthouse	19	10/16
Putney Mt	75	10/29	P Monadnock	11	9/5	Fire Island	10	10/7	Fire Island	19	10/28
Blueberry	75	11/10	Lighthouse	10	11/11	Fire Island	9	10/17	Fire Island	18	9/27
Montclair	72	11/2	Lighthouse	10	10/20	Lighthouse	9	9/27	Cadillac	17	9/5
Blueberry	72	10/26	Lenoir	10	10/16	Lighthouse	9	9/30	Lighthouse	16	9/11
Montclair	69	11/10	Lighthouse	10	9/23	Fire Island	8	9/27	Lighthouse	16	10/30
Blueberry	69	11/11	Mt Wachusett	9	9/9	Chimney Rock	7	10/9	Lighthouse	15	9/24
Mt Peter	68	11/10	Barre Falls	9	9/24	Lighthouse	6	10/16	Lighthouse	15	10/29
Picatinny	65	10/29	Quaker Ridge	8	9/28	Lenoir	6	10/16	Lighthouse	14	10/15
Blueberry	65	10/30	Chimney Rock	8	9/18	Fire Island	6	10/2	Chimney Rock	14	10/20
Picatinny	64	11/10	Duke Farms	8	9/18	Lighthouse	6	10/2	Cadillac	12	9/4
Montclair	62	11/12	Lighthouse	7	10/28	Quaker Ridge	6	10/4	Lighthouse	12	10/19
Mt Peter	61	10/29	Picatinny	7	10/15	Chimney Rock	6	10/4	Lighthouse	11	9/23
Blueberry	56	10/27	P Monadnock	7	9/10	S Harpswell	5	9/27	Lighthouse	11	10/26
Montclair	55	11/11	Lighthouse	7	9/30	Lighthouse	5	10/17	Hook Mt	11	10/19
Bear Mtn	54	11/13	Montclair	7	9/18	Lighthouse	5	10/15	Cadillac	10	9/10
Montclair	53	11/14	Shatterack	7	9/21	Mt Peter	5	10/15	Quaker Ridge	10	10/3
Wildcat	53	11/13				Fire Island	5	9/28	Lighthouse	10	10/18
Mt Watatic	52	10/27				Peak Mt	5	9/23	Fire Island	10	11/2
Barre Falls	52	11/12				Morris Island	5	9/27	Lighthouse	10	11/3

SHARP-SHINNED HAWK - COAST		COOPER'S HAWK - COAST		AMERICAN KESTREL - COAST		NON-BROADWINGS/VULTURES COAST					
Lighthouse	806	10/20	Lighthouse	150	10/17	Lighthouse	389	10/16	Lighthouse	1395	10/17
Lighthouse	795	10/17	Lighthouse	110	10/20	Fire Island	221	9/27	Lighthouse	1304	10/16
Lighthouse	484	10/16	Lighthouse	103	10/15	Lighthouse	192	9/27	Lighthouse	1054	10/20
Lighthouse	350	9/27	Lighthouse	75	9/27	Lighthouse	145	10/15	Lighthouse	790	9/27
Lighthouse	327	10/15	Lighthouse	66	10/24	S Harpswell	119	9/27	Lighthouse	680	10/15
S Harpswell	310	9/27	Lighthouse	47	10/18	Cadillac	107	9/10	S Harpswell	571	9/27
Lighthouse	232	10/18	Morris Island	47	10/17	Lighthouse	94	9/23	Fire Island	523	9/27
S Harpswell	225	10/20	Lighthouse	45	10/29	Cadillac	92	9/24	Lighthouse	375	10/18
Lighthouse	194	10/23	Lighthouse	40	10/30	Fire Island	76	10/20	Lighthouse	341	9/24
Lighthouse	188	10/30	Lighthouse	40	10/19	Cadillac	74	9/9	Fire Island	337	10/17
Lighthouse	174	10/3	Lighthouse	36	10/23	Fire Island	74	10/17	S Harpswell	336	10/20
Lighthouse	172	10/21	Lighthouse	32	10/5	Cadillac	66	9/27	Lighthouse	333	10/23
Lighthouse	166	10/29	Lighthouse	27	9/24	Lighthouse	61	9/9	Lighthouse	309	9/30
Lighthouse	161	10/19	Lighthouse	27	10/9	Lighthouse	58	10/18	Lighthouse	306	10/30
Lighthouse	160	9/30	Lighthouse	25	11/2	Fire Island	58	10/23	Lighthouse	300	10/29
Lighthouse	148	10/5	Lighthouse	23	10/26	Lighthouse	51	10/5	Lighthouse	298	9/23
S Harpswell	143	10/17	S Harpswell	21	10/20	Lighthouse	49	9/30	Fire Island	296	10/20
Lighthouse	132	10/24	Lighthouse	20	10/3	Cadillac	48	9/5	Lighthouse	293	10/24
Lighthouse	121	9/24	Lighthouse	20	10/21	Lighthouse	47	9/24	Lighthouse	275	10/3
Lighthouse	121	11/2	Lighthouse	20	9/30	Lighthouse	45	10/23	Lighthouse	260	10/5
S Harpswell	115	9/23	Lighthouse	20	10/28	S Harpswell	45	9/21	Lighthouse	256	10/19
S Harpswell	44	10/20	S Harpswell	44	10/20	S Harpswell	44	9/23	S Harpswell	251	9/23
SHARP-SHINNED HAWK - INLAND		COOPER'S HAWK - INLAND		AMERICAN KESTREL - INLAND		NON-BROADWINGS/VULTURES INLAND					
INLAND											
Quaker Ridge	285	10/20	Chimney Rock	65	10/20	Lighthouse	39	9/18	Fire Island	244	10/15
Lenoir	280	10/16	Chimney Rock	60	10/16	Lighthouse	37	9/11	Cadillac	228	9/24
Hook Mt	276	10/19	Montclair	56	10/20	S Harpswell	34	9/23	Lighthouse	225	10/21
Quaker Ridge	247	10/17	Mt Peter	48	10/15	Lighthouse	33	10/20	Cadillac	217	9/10
Montclair	235	10/20	Chimney Rock	44	10/23	Fire Island	31	10/10	Cadillac	210	9/5
Chimney Rock	223	10/16	Hook Mt	38	10/23	Fire Island	31	10/15	Lighthouse	197	9/18
Quaker Ridge	217	10/19	Hook Mt	36	10/19	Fire Island	31	10/16	S Harpswell	189	10/17
Chimney Rock	208	10/18	Lenoir	36	10/16	Lighthouse	30	10/14	Morris Island	189	10/17
Hook Mt	206	10/18	Chimney Rock	35	10/15	Lighthouse	25	10/30	Cadillac	188	9/9
Picatinny	206	10/15	Montclair	35	10/19	Lighthouse	21	9/13	Lighthouse	185	11/2
Quaker Ridge	202	10/18	Quaker Ridge	35	10/19	Lighthouse	20	9/9	NON-BROADWINGS/VULTURES INLAND		
Picatinny	188	10/19	Duke Farms	34	10/20	Lighthouse	19	10/19	Lenoir	424	10/16
Quaker Ridge	188	10/21	Quaker Ridge	29	10/20	AMERICAN KESTREL - INLAND			Chimney Rock	422	10/16
Mt Peter	177	10/18	Chimney Rock	26	10/18	Picatinny	85	10/15	Quaker Ridge	408	10/20
Picatinny	174	10/16	Montclair	26	10/18	Chimney Rock	70	10/16	Montclair	363	10/20
Chimney Rock	170	10/15	Montclair	25	10/24	Chimney Rock	60	10/15	Picatinny	352	10/15
Chimney Rock	167	10/20	Quaker Ridge	25	10/18	Chimney Rock	51	9/27	Hook Mt	345	10/19
Hook Mt	166	10/24	Wildcat	25	10/19	Chimney Rock	47	10/17	Hook Mt	342	10/24
Montclair	165	10/19	Montclair	24	10/4	Quaker Ridge	38	10/17	Quaker Ridge	325	10/19
Chimney Rock	157	10/17	Quaker Ridge	24	10/21	Picatinny	37	10/16	Quaker Ridge	324	10/17
Chimney Rock	148	10/23	Quaker Ridge	23	10/4	Chimney Rock	34	10/18	Chimney Rock	297	10/18
Barre Falls	147	10/17	Quaker Ridge	22	10/16	Hook Mt	33	9/28	Quaker Ridge	296	10/21
Barre Falls	145	10/16	Chimney Rock	21	10/17	Flirt Hill	32	10/18	Chimney Rock	295	10/20
Blueberry	136	10/15	Chimney Rock	21	10/27	Duke Farms	32	10/16	Chimney Rock	290	10/15
Mt Peter	135	10/19	Quaker Ridge	21	9/24	Barre Falls	30	10/16	Quaker Ridge	279	9/18
Quaker Ridge	133	9/18	Montclair	20	9/30	Montclair	30	9/24	Quaker Ridge	274	10/18
Quaker Ridge	133	10/15	Hook Mt	19	10/20	Lenoir	29	10/16	Chimney Rock	268	10/17
Quaker Ridge	127	9/27	Montclair	19	10/15	State Line	29	9/21	Picatinny	255	10/16
Quaker Ridge	122	10/24	Mt Peter	19	10/17	Blueberry	29	9/23	Hook Mt	246	10/18
Shatterack	121	10/17	Montclair	17	10/17	Quaker Ridge	27	10/16	Montclair	239	10/19
Quaker Ridge	120	9/30	Wildcat	17	10/1	Quaker Ridge	27	9/19	Picatinny	237	10/19
Hook Mt	115	10/16	Chimney Rock	16	10/26	Flirt Hill	27	10/1	Chimney Rock	219	10/23
Chimney Rock	113	10/30	Montclair	16	9/19	Wildcat	26	10/19	Barre Falls	210	10/16
Montclair	112	9/30	Quaker Ridge	16	10/17	Hook Mt	26	9/11	Mt Peter	210	10/18
Picatinny	112	10/18	Chimney Rock	15	9/27	State Line	26	9/27	Quaker Ridge	205	9/19
Quaker Ridge	110	9/24	Picatinny	14	10/15	Blueberry	26	9/30	Putney Mt	202	10/20
Hook Mt	106	9/19	Quaker Ridge	14	10/3	Chimney Rock	25	9/23	Quaker Ridge	202	10/24
Montclair	106	10/15	Picatinny	13	10/19	Quaker Ridge	24	9/30	Picatinny	201	11/11
Barre Falls	105	10/21	Quaker Ridge	13	10/24	Hook Mt	24	9/24	Quaker Ridge	195	9/21
Montclair	105	9/19	Wildcat	13	10/2	Montclair	23	9/30	Picatinny	195	10/30
Montclair	105	10/18	Bear Mtn	12	10/19	Mt Peter	23	10/16	Barre Falls	191	10/17
Montclair	105	9/27	Chimney Rock	12	10/29	State Line	23	9/10	Quaker Ridge	190	9/30
Picatinny	104	10/23	Montclair	12	10/23	Montclair	22	9/27	Quaker Ridge	189	9/24
Picatinny	101	10/17	Quaker Ridge	12	10/30	Blueberry	22	10/6	Quaker Ridge	187	10/15
Quaker Ridge	101	10/16	Summittville	12	10/23	Flirt Hill	22	9/17	Summittville	186	10/23
Bear Mtn	100	10/18							Quaker Ridge	184	9/27

CADILLAC MT - MT DESERT ISLAND, MAINE													MORRIS ISLAND - CHATHAM, MASSACHUSETTS																					
Jim Zeman, A. King-Johnston, B & G Mulligan, Lora Haller, Todd Larson													MORRIS ISLAND - CHATHAM, MASSACHUSETTS																					
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	GETOT		
8/18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11/4	5	0	0	0	0	27	0	0	2	0	0	0	0	0	29		
8/19	2	2	0	0	0	1	3	0	0	0	0	0	0	0	0	9	11/5	3	0	0	0	0	1	0	0	1	0	0	0	0	0	2		
8/22	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11/7	5	0	0	0	0	25	3	1	0	2	0	3	0	0	34		
8/23	5	1	0	0	0	6	0	0	0	0	0	0	5	0	0	15	11/8	4	0	0	0	0	3	2	0	0	1	0	0	0	0	7		
8/24	4	0	2	0	1	5	0	0	0	1	0	0	15	0	0	24	11/11	3	0	0	0	0	2	0	1	0	0	0	1	0	0	4		
8/25	6	1	2	1	1	16	2	1	1	0	0	7	5	0	0	41	11/12	4	0	0	0	0	13	2	0	0	0	6	0	0	0	21		
8/26	5	1	2	0	1	0	0	0	0	0	0	4	0	0	0	11	11/18	4	0	0	0	1	5	0	0	1	2	0	4	0	0	13		
8/27	5	0	0	0	1	10	0	1	0	0	0	2	0	0	0	15	11/19	3	0	0	0	0	1	1	0	0	0	0	0	0	0	2		
8/28	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11/20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/1	5	1	0	2	0	1	0	2	0	0	0	1	0	0	0	10	SOUTH HARPSWELL, MAINE																	
9/2	5	0	1	0	0	4	0	0	0	0	0	29	0	0	0	36	George Appell																	
9/3	6	1	2	0	1	21	1	6	2	1	0	2	1	0	0	42	9/3	1	0	4	0	0	1	0	0	0	0	0	0	0	0	5		
9/4	6	28	11	0	12	79	6	14	6	1	0	1	0	0	0	166	9/4	8	3	5	0	0	6	3	0	0	0	0	0	0	0	17		
9/5	7	8	11	1	17	110	6	48	8	0	0	5	0	3	0	223	9/5	4	10	5	2	1	10	0	0	1	0	0	0	0	0	35		
9/6	5	8	2	0	1	46	1	3	1	1	0	0	8	0	0	73	9/6	2	0	0	0	0	4	0	1	0	0	0	0	0	0	5		
9/7	5	1	1	0	0	2	0	0	0	0	0	0	0	0	0	4	9/7	2	0	1	0	2	7	0	0	1	0	0	0	0	0	12		
9/8	5	0	2	0	1	9	0	1	0	0	1	3	0	0	0	20	9/9	8	19	12	2	0	60	1	11	6	0	0	0	0	0	115		
9/9	6	10	11	0	4	81	4	74	4	0	0	2	0	0	1	198	9/10	4	10	6	0	2	61	0	13	0	0	0	0	0	0	95		
9/10	7	82	20	0	10	64	2	107	0	0	0	1	8	0	0	307	9/11	2	0	2	0	0	2	0	0	0	0	0	0	0	0	4		
9/11	5	11	19	0	4	83	3	17	0	0	0	1	0	0	0	142	9/12	5	0	4	0	1	0	0	0	0	0	0	0	0	0	9		
9/12	5	0	4	0	1	8	0	4	1	0	0	0	0	0	0	22	9/13	1	2	3	0	0	3	0	0	1	0	0	0	0	0	2		
9/13	5	0	1	0	3	3	0	2	0	1	0	0	26	0	0	41	9/15	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2		
9/14	6	0	1	0	8	28	0	6	1	0	0	0	0	0	0	47	9/17	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2		
9/15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
9/16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/21	5	0	26	1	5	52	0	45	18	2	0	0	0	0	152		
9/17	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9/22	3	0	1	1	1	7	0	3	2	1	0	0	0	0	16		
9/18	4	0	483	10	0	7	88	6	92	5	1	2	8	2	0	3	713	9/23	4	2	44	1	6	115	1	34	42	3	0	0	0	0	253	
9/19	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	9/24	6	321	10	1	3	52	2	12	1	2	0	5	2	0	0	425	
9/20	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	9/25	2	0	1	0	1	3	1	0	0	1	0	0	0	0	7		
9/21	6	31	7	0	2	94	3	66	0	0	0	1	0	0	0	206	9/27	9	139	39	4	20	310	10	119	36	5	0	0	2	0	0	712	
9/22	6	18	3	0	1	45	1	10	0	0	0	0	8	0	0	90	9/28	2	1	3	0	0	8	0	2	0	0	0	0	0	0	14		
9/23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/30	2	0	0	0	0	6	0	0	0	0	0	0	0	0	6		
9/30	5	2	5	0	0	5	1	1	1	0	0	2	0	0	0	18	10/2	2	0	2	0	0	5	0	1	1	0	0	0	0	0	9		
10/1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10/7	1	0	0	0	0	2	0	0	0	0	0	0	0	0	2		
10/2	6	0	3	0	0	20	0	0	0	0	0	1	0	0	0	24	10/10	3	2	2	0	0	10	0	0	2	0	0	0	0	0	16		
10/3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/11	2	1	1	2	0	3	1	1	3	1	0	0	0	0	13		
10/4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/12	2	1	2	0	2	8	1	3	4	0	1	2	0	0	24		
10/5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/13	1	0	0	0	0	1	0	1	2	0	0	0	0	0	5		
10/6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/14	1	0	1	0	1	1	0	0	0	0	0	0	0	0	3		
10/11	4	0	7	1	4	29	2	11	4	4	0	1	1	0	0	69	10/16	1	0	0	1	0	2	0	0	0	0	0	0	0	0	3		
10/12	5	0	2	0	1	9	1	7	3	0	0	0	3	0	0	34	10/17	8	1	3	3	9	143	3	5	18	2	0	2	14	0	1	0	204
10/17	3	0	0	0	0	104	47	1	4	27	1	3	0	1	0	189	10/18	3	0	0	0	47	1	0	0	0	0	0	0	0	48			
10/19	6	0	0	0	0	61	11	0	0	13	0	1	1	0	0	87	10/21	1	0	0	0	5	3	0	0	0	3	0	0	1	0	17		
10/20	5	0	0	0	1	38	10	2	0	4	0	6	0	0	0	61	9/11	8	154	8	5	1	13	2	3	0	0	0	4	1	0	0	201	
10/21	6	0	0	0	0	20	4	0	0	2	0	1	0	0	1	28	9/12	6	116	4	0	1	8	4	1	0	0	23	4	0	0	0	163	
10/27	6	0	0	0	1	44	1	0	1	2	0	7	0	0	0	56	9/13	3	1	4	1	1	6	0	0	1	0	14	0	1	1	38		
10/28	4	0	0	0	0	18	4	0	1	0	0	2	0	0	0	25	9/14	8	7	2	0	0	2	1	0	0	0	1	0	0	0	14		
10/30	4	0	0	0	0	9	1	1	1	1	0</td																							

PACK MONADNOCK - PETERBORO, NEW HAMPSHIRE															PUTNEY MT, VERMONT																			
Brendan Clifford, Iain McLeod, David Ross, others															John Anderson, others																			
Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
9/1	8	0	3	1	0	1	0	1	2	0	0	0	0	0	0	10	8/24	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	
9/2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/25	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	3
9/3	7	3	3	0	0	7	0	0	0	0	0	0	0	0	0	13	8/26	7	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4	
9/4	7	4	2	0	0	5	1	2	0	0	0	0	0	0	0	14	8/27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9/5	8	22	2	11	0	17	0	4	2	0	0	0	0	0	0	59	9/1	7	1	4	1	0	2	0	3	0	0	0	0	0	0	0	11	
9/6	8	9	4	2	0	6	0	5	0	0	0	0	0	0	0	30	9/2	8	1	0	1	0	3	1	5	0	0	0	0	0	0	0	11	
9/7	7	9	4	0	0	16	0	4	0	0	0	0	0	0	0	34	9/3	6	3	0	0	0	2	0	5	0	0	0	0	0	0	0	10	
9/8	7	1	0	0	0	3	0	0	0	0	0	0	0	0	0	4	9/4	6	4	0	0	3	9	0	0	0	0	0	0	0	0	0	16	
9/9	7	27	2	1	0	12	0	0	1	0	0	0	0	0	0	47	9/5	7	24	0	5	0	4	0	1	0	0	0	0	0	0	0	34	
9/10	10	212	11	7	0	23	3	4	1	0	2	0	0	0	1	0	264	9/6	7	73	4	1	0	6	0	2	0	0	0	0	0	0	0	86
9/11	9	333	13	6	0	5	0	2	0	0	1	0	0	0	0	362	9/7	6	5	0	0	0	4	0	1	0	0	0	0	0	0	0	11	
9/12	8	51	4	0	1	6	0	4	1	0	0	0	0	0	0	68	9/8	7	8	0	0	0	11	0	5	2	0	0	0	0	0	0	26	
9/13	7	143	13	0	0	6	0	2	0	0	0	0	0	0	0	166	9/9	8	54	0	1	0	18	2	0	0	0	0	0	0	0	0	76	
9/14	7	3	9	0	0	5	0	3	10	0	0	0	0	0	0	31	9/10	7	30	7	0	1	10	1	1	0	0	0	0	0	0	0	50	
9/16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/11	8	258	6	1	2	6	0	2	0	0	0	0	0	0	0	276	
9/17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12	8	159	14	1	1	18	3	18	0	0	0	0	0	0	0	216	
9/18	11	1687	9	2	3	26	0	4	7	0	0	0	0	0	0	1738	9/13	7	36	7	0	0	0	1	1	0	0	0	0	0	0	0	45	
9/19	8	804	16	1	0	30	3	3	1	0	0	4	0	0	0	863	9/14	7	75	8	0	0	6	1	0	0	0	0	0	0	0	0	93	
9/21	8	125	15	1	1	9	2	2	1	0	0	0	0	0	0	158	9/15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/22	8	37	25	0	0	5	0	1	1	0	0	0	0	0	0	71	9/16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/23	8	327	12	1	1	16	2	3	4	1	1	0	0	0	1	370	9/17	4	272	4	2	0	24	2	2	0	0	0	0	0	0	0	306	
9/24	8	54	4	1	1	23	4	4	1	0	0	0	0	0	93	9/18	9	908	10	2	3	67	1	20	1	4	0	0	5	0	0	0	1021	
9/25	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	9/19	10	365	14	4	2	25	0	6	0	1	0	1	0	0	0	420	
9/27	8	7	4	6	0	51	7	5	0	0	0	0	0	0	0	83	9/21	9	217	24	2	3	29	0	8	0	1	0	2	0	0	0	286	
9/28	7	0	8	1	0	29	5	6	2	0	0	0	0	0	0	54	9/22	8	17	19	0	0	3	0	7	1	0	0	0	0	0	0	47	
9/29	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9/23	10	90	53	1	5	41	3	13	7	2	0	3	0	0	0	219		
9/30	8	12	9	2	0	39	3	5	0	1	4	1	0	0	1	79	9/24	7	26	1	0	1	19	0	0	0	0	2	2	2	0	0	53	
10/1	6	54	14	0	0	10	1	0	0	1	0	0	0	0	0	82	9/24	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10/2	8	36	9	0	3	32	2	3	1	1	0	0	0	3	0	93	9/27	9	7	8	2	3	46	3	10	1	2	2	6	0	0	0	92	
10/3	4	12	4	1	0	6	1	0	0	0	0	0	0	0	0	26	9/28	9	0	5	0	1	9	2	5	3	1	0	3	0	0	0	29	
10/4	8	5	6	1	1	10	0	2	0	1	0	0	11	0	0	38	9/30	9	4	6	1	3	51	5	8	0	3	0	5	0	0	2	88	
10/5	8	0	6	0	1	17	1	2	0	1	0	0	3	0	0	31	10/1	5	0	0	0	0	3	0	3	0	0	0	1	0	0	7		
10/6	7	0	5	1	0	2	0	0	1	0	0	0	1	0	0	10	10/2	7	4	2	0	0	9	1	3	0	4	0	3	2	0	0	31	
10/7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10/3	7	2	3	0	3	10	1	3	0	1	0	0	0	0	23		
10/12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/4	8	0	0	0	0	3	8	1	1	0	1	0	0	0	0	14	
10/16	7	0	0	4	0	2	0	2	1	1	0	3	0	0	1	16	10/5	6	0	1	1	0	42	1	8	1	0	0	1	0	0	0	56	
10/17	8	0	0	0	0	14	1	0	0	4	1	7	2	0	3	1	39	10/6	7	0	0	0	0	14	0	7	1	3	0	0	0	0	0	25
10/18	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	10/7	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	4	
10/19	8	0	0	0	0	6	1	2	0	0	0	1	3	0	0	0	15	10/16	8	0	1	0	2	74	5	16	3	4	0	32	30	0	2	171
10/20	8	1	0	1	2	25	4	0	1	0	2	8	2	0	4	0	54	10/17	7	0	1	0	3	83	3	7	3	1	3	48	1	0	3	156
10/21	8	0	1	0	0	12	1	0	0	0	0	22	0	0	0	37	10/18	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
10/22	6	0	0	0	6	27	1	1	0	0	0	3	0	0	0	1	39	10/19	9	0	0	0	1	26	1	0	0	0	0	8	3	0	2	41
10/24	3	0	0	0	0	3	0	0	0	0	1	0	0	0	4	4	10/20	9	0	1	1	0	58	5	4	1	2	8	118	31	0	2	233	
10/26	4	0	0	0	0	1	0	0	0	0	6	0	0	0	0	8	10/21	8	0	0	0	0	17	0	2	1	0	7	20	18	0	2	68	
10/27	7	0	0	0	1	2	3	0	0	0	3	26	2	0	0	0	38	10/22	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	4
10/28	6	0	0	0	1	3	0	0	0	0	2	5	0	0	1	12	10/23	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8	
10/29	7	0	0	0	1	4	1	0	0	0	6	20	0	0	0	33	10/26	4	0	0	0	1	16	3	0	2	0	0	30	0	0	1	54	
10/30	7	0	0	1	1	3	0	0	0	0	11	1	0	0	0	20	10/27	5	0	0	0	0	6	1	0	0	0	0	17	0	0	1	26	
10/31	5	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	10/28	3	0	0	0	0	2	0	0	0	1	3	0	0	0	6		
11/12	4	0	0	0	0	1	0	0	0	0	4	0	0	0	0	6	10/29	7	0	1	4	1	7	1	0	0	0	0	75	0	0	2	193	

MT WACHUSSETT - PRINCETON MASSACHUSETTS

Jane Stein, Rod Chase, Ted Mara, Ann Howe, Paul Roberts, others

Hrs	BW	BSBE	NH	SS	CH	AK	ML	PG	RS	RT	TVB	VNG	GE	TOT
9/9	8	332	9	9	1	7	0	0	0	1	0	0	0	383
9/10	5	69	8	1	0	10	4	2	0	1	0	0	0	102
9/13	3	0	0	0	0	0	0	0	0	0	0	0	0	0
9/17	3	0	0	0	0	0	0	0	0	0	0	0	0	0
9/18	8	782	23	2	3	6	2	2	2	0	0	0	0	832
9/19	9	1472	14	0	0	25	4	4	1	0	0	0	0	1533
9/21	7	719	22	2	1	7	0	7	0	0	0	0	0	772
9/22	6	333	6	1	0	2	1	0	0	0	0	0	1	344
9/23	5	4782	24	1	0	19	1	5	0	0	0	0	0	4840

MT WATATIC - ASHBURNHAM, MASSACHUSETTS

Tom Pirro, Paul Pinnault, others

Tom Pinto, Paul Finninall, others																	
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT			
9/5	6	4	7	6	0	4	2	6	0	0	0	0	0	29			
9/9	5	47	7	1	3	9	0	3	3	0	0	1	0	75			
9/10	9	332	8	6	1	19	3	12	2	0	0	0	0	389			
9/11	8	351	17	3	0	25	0	6	0	0	0	0	0	403			
9/12	7	38	5	2	1	1	0	3	0	0	0	0	0	50			
9/13	8	173	14	0	1	13	0	9	2	0	1	0	0	214			
9/14	8	9	6	0	0	10	0	2	0	0	0	0	0	27			
9/18	10	434	13	2	0	23	1	5	1	0	0	0	0	480			
9/19	10	4027	17	3	2	13	1	0	2	0	0	1	0	4067			
9/21	7	163	10	3	2	5	1	4	0	0	3	0	0	192			
9/24	9	784	13	3	3	55	6	6	1	0	0	0	1	874			
9/25	3	0	0	0	1	1	0	2	1	0	0	2	0	7			
10/21	7	0	0	0	1	51	7	1	0	0	9	29	31	0	2	1	132
10/22	6	0	0	0	4	62	1	3	0	0	2	1	5	0	0	1	79
10/27	7	0	0	0	2	9	2	0	0	0	14	52	13	0	0	0	94
10/28	7	0	0	0	2	12	3	0	0	0	3	20	17	0	0	1	58

PUTNEY MT. VERMONT

FUNERAL, VERMONT

John Anderson, others																	
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3	
7	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	1	4	1	0	2	0	3	0	0	0	0	0	0	0	0	11	
8	1	0	1	0	3	1	5	0	0	0	0	0	0	0	0	11	
6	3	0	0	0	2	0	5	0	0	0	0	0	0	0	0	10	
6	4	0	0	3	9	0	0	0	0	0	0	0	0	0	0	16	
7	24	0	5	0	4	0	1	0	0	0	0	0	0	0	0	34	
7	73	4	1	0	6	0	2	0	0	0	0	0	0	0	0	86	
6	5	0	0	0	4	0	1	0	0	0	1	0	0	0	0	11	
7	8	0	0	0	11	0	5	2	0	0	0	0	0	0	0	26	
8	54	0	1	0	18	2	0	0	0	0	0	0	0	0	0	76	
7	30	7	0	1	10	1	1	0	0	0	0	0	0	0	0	50	
8	258	6	1	2	6	0	2	0	0	0	0	0	0	0	0	276	
8	159	14	1	1	18	3	18	0	0	0	0	0	0	0	0	216	
7	36	7	0	0	0	1	1	0	0	0	0	0	0	0	0	45	
7	75	8	0	0	6	1	0	0	0	0	0	3	0	0	0	93	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	272	4	2	0	24	2	2	0	0	0	0	0	0	0	0	306	
9	908	10	2	3	67	1	20	1	4	0	0	5	0	0	0	1021	
10	365	14	4	2	25	0	6	0	1	0	1	0	0	0	0	420	
9	217	24	2	3	29	0	8	0	1	0	2	0	0	0	0	286	
8	17	19	0	0	3	0	7	1	0	0	0	0	0	0	0	47	
10	90	53	1	5	41	3	13	7	2	0	3	0	0	0	0	219	
7	26	1	0	1	19	0	0	0	0	2	2	2	0	0	0	53	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	7	8	2	3	46	3	10	1	2	2	6	0	0	0	0	92	
9	0	5	0	1	9	2	5	3	1	0	3	0	0	0	0	29	
9	4	6	1	3	51	5	8	0	3	0	5	0	0	2	0	88	
5	0	0	0	0	3	0	3	0	0	0	1	0	0	0	0	7	
7	4	2	0	0	9	1	3	0	4	0	3	2	0	0	0	31	
7	2	3	0	3	10	1	3	0	1	0	0	0	0	0	0	23	
8	0	0	0	3	8	1	1	0	1	0	0	0	0	0	0	14	
6	0	1	1	0	42	1	8	1	0	0	1	0	0	0	0	56	
7	0	0	0	0	14	0	7	1	3	0	0	0	0	0	0	25	
3	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	4	
6	8	0	1	0	2	74	5	16	3	4	0	32	30	0	2	0	171
7	7	0	1	0	3	83	3	7	3	1	3	48	1	0	3	0	156
3	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
9	9	0	0	0	1	26	1	0	0	0	0	8	3	0	2	0	41
0	9	0	1	1	58	5	4	1	2	8	118	31	0	2	0	233	
1	8	0	0	0	0	17	0	2	1	0	7	20	18	0	2	0	68
2	3	0	1	0	1	1	0	0	0	0	0	1	0	0	0	4	
3	2	0	0	0	0	1	0	0	0	0	7	0	0	0	0	8	
6	4	0	0	0	1	16	3	0	2	0	0	30	0	0	1	1	54
7	5	0	0	0	0	6	1	0	0	0	17	0	0	1	0	26	
3	3	0	0	0	0	2	0	0	0	0	1	3	0	0	0	6	
9	7	0	1	4	1	7	1	0	0	0	0	75	0	0	2	1	93
0	7	0	0	0	0	3	0	0	0	0	1	52	3	0	0	1	60
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	4	0	0	0	0	0	0	0	0	1	0	19	0	0	1	0	21

GROTON MASSACHUSETTS

TOTON, MASSACHUSETTS
Tom Pirro

PINNACLE ROCK, MASSACHUSETTS

Craig Jackson

Craig Jackson														
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT
8	0	1	0	0	2	1	3	0	0	0	0	0	0	8
6	3	0	0	0	2	1	1	0	0	0	0	0	0	8
12	0	4	0	0	13	2	0	0	0	0	0	0	0	21
4	0	2	0	0	1	0	0	0	0	0	0	0	0	3
6	4	0	0	0	0	7	2	4	1	0	0	0	0	16
0	3	0	0	0	0	5	0	0	0	0	9	0	0	15
4	0	0	0	0	0	0	0	0	0	1	0	0	0	2

WAMPANOAG WMA - GARDNER, MASSACHUSETTS

Tom Pirro

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BVNG	GE	TOT
2	5	1	0	6	1	0	0	0	0	0	0	1	0	20
3	0	0	2	2	35	2	9	3	0	0	2	0	0	56
3	2	0	0	1	0	4	0	0	0	0	6	1	0	12
0	4	0	0	0	1	4	2	0	0	1	9	1	0	18

BARRE FALLS, MASSACHUSETTS															
Barton Kamp, David Grant, Donna Schilling, Don Gardella															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/24	5	1	7	0	0	2	0	1	0	0	0	0	0	0	11
8/25	5	2	1	0	0	1	0	1	0	0	0	0	0	0	5
9/1	4	0	0	0	0	0	1	0	0	0	0	0	0	0	2
9/3	7	0	0	0	1	4	0	0	1	0	0	0	0	0	6
9/4	6	7	4	5	0	5	0	0	0	0	0	0	0	0	22
9/5	5	1	4	2	0	3	0	0	1	0	0	0	0	0	11
9/9	6	108	11	0	1	9	0	10	0	0	0	0	0	0	139
9/10	7	181	7	5	0	26	0	2	0	1	0	0	0	0	226
9/11	7	152	3	2	0	17	0	6	2	0	0	0	0	0	184
9/12	4	1	1	0	0	3	0	1	0	0	0	0	0	0	7
9/17	4	4	3	0	0	14	0	0	1	0	0	0	0	0	23
9/18	9	237	12	4	0	40	2	11	7	0	0	0	0	0	316
9/19	8	3633	9	1	0	25	0	3	0	0	0	0	0	0	3672
9/21	7	541	8	5	1	9	2	2	1	0	0	0	0	0	569
9/22	6	1173	15	1	2	31	1	7	1	0	0	0	0	0	1233
9/23	6	9122	16	1	0	32	0	7	0	1	0	0	0	0	9179
9/24	8	1300	10	9	0	36	1	1	2	0	0	0	0	0	1359
9/25	3	0	1	0	0	1	0	2	1	0	0	0	0	0	5
9/27	7	211	21	12	0	89	3	5	4	2	0	1	1	0	351
9/28	7	20	4	1	4	38	1	7	4	0	0	0	6	0	88
9/30	8	10	4	1	0	31	3	7	0	1	0	3	16	0	0
10/1	5	179	5	1	1	18	1	5	1	0	0	1	4	0	216
10/2	3	7	3	0	0	8	1	0	0	0	0	0	0	0	22
10/4	3	0	1	2	1	9	1	1	0	0	0	0	0	0	15
10/16	8	3	0	0	2	145	9	30	8	2	0	10	94	0	0
10/17	8	3	0	1	0	147	9	9	8	0	5	11	35	0	0
10/18	6	0	0	0	0	30	0	3	0	0	1	2	11	0	49
10/19	7	0	0	2	0	35	4	3	0	0	2	10	2	0	0
10/20	6	0	0	1	0	51	7	1	0	0	8	26	16	0	119
10/21	7	0	0	2	0	105	3	2	1	0	8	30	25	1	178
10/22	3	0	0	0	0	5	0	1	1	0	0	1	0	0	8
10/23	4	0	0	0	0	10	1	0	0	0	2	0	0	0	14
10/24	4	0	0	0	0	10	2	1	1	0	0	3	11	0	28
10/27	5	0	0	0	2	27	2	1	1	0	0	20	3	0	57
10/29	7	0	0	0	3	21	7	0	0	0	3	49	3	0	1
10/30	6	0	0	0	0	1	1	0	1	0	1	12	1	0	18
10/31	5	0	0	0	0	6	1	0	0	0	0	5	0	0	14
11/1	4	0	0	0	2	6	0	0	0	0	4	3	0	0	16
11/2	7	0	0	1	2	19	1	0	0	0	0	43	3	0	70
11/3	5	0	0	1	2	3	1	0	0	0	0	8	1	0	18
11/4	5	0	0	0	3	4	6	1	0	1	2	30	0	0	49
11/5	5	0	0	0	0	3	0	0	0	1	3	0	0	0	7
11/7	5	0	0	0	0	0	1	0	0	0	0	5	3	0	10
11/8	6	0	0	0	2	2	0	0	0	0	22	4	0	0	31
11/9	5	0	0	0	0	0	0	0	0	0	158	0	0	0	158
11/11	6	0	0	1	1	2	2	0	0	0	11	77	0	0	94
11/12	5	0	0	0	1	3	2	0	0	0	1	52	3	0	65
11/13	4	0	0	0	0	1	0	0	0	0	16	0	0	0	18
11/14	4	0	0	0	2	1	0	0	0	0	3	1	0	0	7
11/17	7	0	0	0	3	2	0	0	0	10	25	1	0	0	44
11/18	6	0	0	0	2	2	0	0	0	8	35	0	0	0	51
11/19	5	0	0	0	0	1	0	0	0	0	11	1	0	0	16
11/20	4	0	0	0	0	0	1	0	0	0	2	0	0	0	3
11/21	3	0	0	2	1	0	1	0	0	0	4	0	0	0	8
11/23	4	0	0	3	0	0	0	0	0	2	7	0	0	0	12
11/25	5	0	0	0	2	1	1	0	0	0	37	0	0	0	41
11/27	4	0	0	0	0	0	0	0	0	1	3	0	0	0	5
12/1	7	0	0	1	1	3	2	0	0	0	1	33	0	0	41
12/3	5	0	0	1	0	1	0	0	0	0	11	0	0	0	13
12/5	3	0	0	0	0	0	0	0	0	0	0	9	0	0	0
12/10	4	0	0	0	0	0	0	0	0	0	9	0	0	0	9
12/11	4	0	0	1	0	0	1	0	0	0	3	0	0	0	6
12/12	2	0	0	1	0	0	0	0	0	0	3	0	0	0	4
12/15	3	0	0	0	0	0	0	0	0	0	1	0	0	0	2
12/17	3	0	0	0	0	0	1	0	0	1	4	0	0	0	6
12/20	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1

BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS															
John Weeks, Joe & John Wojtanowski, Seth Kellogg, Pam Witasek, others															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/24	6	0	1	0	1	0	0	1	0	0	0	0	0	0	3
8/25	8	4	2	0	2	0	0	3	0	0	0	0	0	0	11
8/26	6	0	0	1	0	0	0	1	0	0	0	0	0	0	2
8/27	8	1	0	0	1	0	0	0	0	0	0	0	0	0	3
8/28	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9/1	7	0	1	1	2	5	0	4	0	0	0	0	0	0	13
9/2	6	0	2	1	0	2	0	2	0	0	0	0	0	0	7
9/3	6	4	6	3	0	1	0	4	0	0	0	1	0	0	19
9/4	6	5	5	3	2	8	2	6	0	0	0	0	0	0	32
9/5	6	2	1	0	1	3	1	4	0	0	0	0	0	0	13
9/6	6	2	6	1	0	4	0	5	0	0	0	1	0	0	19
9/7	6	2	0	1	0	3	0	8	0	0	0	0	0	0	14
9/8	5	3	5	0	5	0	0	5	0	5	0	0	0	0	25
9/9	6	117	6	1	1	27	3	3	1	5	0	0	0	0	164
9/10	7	177	2	3	3	11	1	8	0	0	0	0	0	0	205
9/11	7	101	5	4	1	3	0	7	0	0	0	0	0	0	130
9/12	6	39	5	2	0	4	0	4	0	0	0	0	0	0	54
9/13	8	53	5	0	1	3	0	3	0	0	0	0	0	0	65
9/14	7	8	1181	8	1	45	3	19	2	0	0	0	0	0	1260
9/15	7	167	11	2	0	15	0	10	0	0	0	0	0	0	207
9/16	8	52	14	2	1	2	0	11	1	1	0	0	0	0	84
9/17	9	901	37	2	6	18	0	29	1	2	0	0	0	0	1002
9/18	7	897	7	0	1	52	2	7	0	0	0	0	0	0	968
9/19	7	169	14	0	1	24	2	17	1	2	0	0	0	0	230
9/20	8	80	6	0	0	34	1	10	2	3	0	0	0	0	136
9/21	7	1	5	1	2	4	1	19	0	0	0	0	0	0	39
9/22	7	0	1	1	0	4	0	10	2	0	0	0	0	0	15
9/23	7	0													

PEAK MT, EAST GRANBY, CONNECTICUT

Joe Wojtanowski, John Wojtanowski

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/14	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8/15	3	0	0	0	0	2	0	0	0	0	0	0	0	0	2
8/16	3	0	0	2	0	0	0	0	0	1	0	0	0	0	5
8/17	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8/18	3	3	0	0	0	0	1	1	0	0	0	0	0	0	6
8/22	4	1	0	0	0	1	0	0	0	0	1	0	0	0	3
8/23	4	5	0	0	0	1	0	0	0	0	0	0	0	0	6
8/24	4	3	1	0	0	1	0	0	0	0	0	0	0	0	5
8/25	5	1	0	0	2	0	0	1	0	0	0	2	0	0	6
8/26	5	7	0	0	0	0	1	0	0	0	0	0	0	0	8
8/27	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1
8/28	2	0	2	0	0	1	0	0	0	0	0	0	0	0	3
8/29	3	0	1	0	0	1	0	0	1	0	0	0	0	0	4
9/1	6	3	0	0	0	2	0	0	0	0	1	0	0	0	6
9/2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/3	7	1	2	1	0	3	1	0	0	0	0	0	0	0	8
9/4	9	3	4	2	2	2	0	0	0	0	0	0	0	0	15
9/5	6	4	3	1	1	3	0	1	0	0	0	0	0	0	13
9/6	6	1	4	0	0	3	0	1	1	0	0	0	0	0	11
9/7	7	5	3	1	0	1	0	0	0	0	0	0	0	0	10
9/8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/9	10	23	2	1	2	8	1	2	0	0	0	0	0	0	40
9/10	10	258	0	0	2	7	3	1	3	0	0	2	0	0	276
9/11	9	191	7	1	1	3	2	1	0	0	4	0	0	0	210
9/12	3	1	0	0	0	2	0	0	2	1	0	0	0	0	6
9/13	3	16	0	0	1	2	0	0	0	0	0	0	0	0	21
9/14	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2
9/15	6	0	1	0	1	3	0	0	0	0	0	0	0	0	5
9/16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/17	5	2	1	0	0	4	0	0	0	0	0	0	0	0	8
9/18	7	137	4	0	1	8	0	3	0	0	1	0	0	0	154
9/19	4	6	0	0	0	1	0	2	0	0	0	0	0	0	10
9/20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/21	4	60	1	0	4	3	0	1	0	0	0	0	0	0	69
9/22	4	24	4	0	0	3	0	0	0	1	0	0	0	0	33
9/23	8	310	23	1	1	1	0	5	3	5	0	1	0	0	351
9/24	9	3456	5	0	1	14	4	4	0	1	1	3	0	0	3490
9/25	2	0	3	0	0	0	0	0	0	0	0	0	0	0	3
9/26	3	0	1	0	1	5	2	0	0	0	0	0	0	0	10
9/27	2	0	6	0	1	10	0	3	1	0	0	0	0	0	22
9/28	4	0	2	0	0	5	0	1	1	1	0	0	0	0	10
9/29	4	1	1	0	0	1	0	1	1	1	0	0	0	0	6
9/30	7	16	4	0	0	8	0	5	0	0	2	1	0	0	38
10/7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/9	10	0	3	0	0	9	1	2	0	0	0	0	0	0	15
10/15	3	0	0	0	1	4	1	3	1	1	0	0	0	0	11
10/16	4	0	1	0	0	9	2	4	2	2	1	2	24	0	47
10/17	4	0	0	0	0	16	3	5	0	0	1	13	0	0	38
10/18	3	0	0	0	0	9	0	0	0	0	0	0	0	0	9
10/20	4	0	0	0	1	17	3	1	3	2	1	2	0	0	30
10/21	5	0	0	0	0	17	0	0	1	0	0	3	4	0	28
10/22	2	0	0	0	0	7	1	0	0	0	0	35	0	0	43
10/23	1	0	0	0	0	2	0	0	0	0	1	0	0	0	3
10/24	5	0	0	0	0	6	1	0	0	0	8	13	0	1	30
10/26	5	0	0	0	1	12	1	2	1	0	3	13	7	0	41
10/27	4	0	0	0	0	16	1	0	0	0	3	19	4	0	44
10/28	3	0	0	0	0	4	1	0	0	0	6	11	4	0	28
10/29	5	0	0	0	2	8	3	2	0	0	4	10	1	1	32
10/30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/2	4	0	0	0	0	3	1	0	0	0	1	0	3	0	10
11/4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/9	3	0	0	0	2	3	1	0	0	0	8	3	1	0	19
11/10	5	0	0	0	0	2	1	0	0	0	36	0	0	0	39
11/23	3	0	0	1	0	1	0	0	0	0	7	0	0	0	9
11/26	2	0	0	0	0	1	0	0	0	0	2	0	0	0	3
12/1	3	0	0	0	0	0	1	0	0	0	1	7	0	0	9
12/3	4	0	0	0	0	1	0	2	0	0	1	8	0	0	13
12/5	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12/6	6	0	0	1	0	2	1	0	0	0	0	13	0	0	20
12/8	3	0	0	0	0	0	0	0	0	0	2	0	0	0	2
12/9	1	0	0	0	0	0	0	0	0	0	2	0	0	0	4
12/12	5	0	0	0	0	1	0	0	0	0	7	0	0	0	9
12/13	3	0	0	0	0	1	0	0	1	1	0	5	0	0	8

MT TOM - HOLYOKE, MASSACHUSETTS

Tom Gagnon, Larry Therrien

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/10	2	45	1	1	0	4	0	0	0	0	0	0	0	0	51
9/11	3	96	5	2	1	6	2	0	0	0	0	0	0	0	112
9/14	3	2	3	1	0	10	0	1	0	1	0	0	0	0	18
9/17	3	15	12	0	1	11	1	0	1	0	0	0	0	0	41
9/18	6	1995	7	5	4	29	3	11	2	1	0	0	0	0	2057
9/19	4	120	2	0	23	1	2	0	0	0	0	0	0	0	150
9/24	3	186	5	7	2	15	4	0	0	0	0	0	0	0	219

SHATTERACK MT - RUSSELL, MASSACHUSETTS

Tom Swoochak, Cheryl Hollister

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/3	5	2	5	0	0	5	0	0	0	0	1	0	0	0	13
9/4	4	2	1	1	0	0	0	0	0	1	0	0	0	0	7
9/5	4	1	2	0	0	7	1	0	0	1	0	0	0	0	12
9/6	3	1	0	1	1	0	0	0	0	0	0	0	0	0	3
9/7	4	1	1	2	0	1	0	0	1	0	0	0	0	0	5
9/8	4	2	1	0	0	2	0	0	0	0	0	0	0	0	5
9/9	6	107	4	0	1	7	0	0	5	0	0	0	0	0	124
9/10	5	247	2	2	0	6	0	1	0	0	0	0	0	0	259
9/11	6	35	2	0	0	2	2	0	1	0	0	0	0	0	43
9/12	6	105	3	3	1	5	0	0	2	0	0	0	0	0	119
9/13	4	1	0	0	0	0	1	0	0	0	0	0	0	0	2
9/14	5	55	0	7	0	17	1	3	0	0	0	0	0	0	83
9/15	8	1066	2	19	1	46	2	13	1	0	0	0	0	0	1150
9/16	5	524	0	4	0	13	1	1	0	0	0	0	0	0	544</td

JOHNNYCAKE MT - BURLINGTON, CONNECTICUT															
Paul Carrier, Jim Moore, Ken Merrifield															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/17	4	35	3 0	1	20	1	1	2	1	0	0	0	0	0	65
9/19	3	1040	11 0	0	6	0	2	0	0	0	0	0	1	0	1060
9/21	4	473	10 1	0	12	0	5	0	0	0	0	0	0	0	501
9/22	2	70	0 0	0	0	5	0	0	0	0	0	0	0	0	75
9/24	6	3839	2 4	1	22	0	12	0	0	0	0	0	0	0	3880
9/27	5	980	11 3	1	32	3	14	0	2	0	0	0	0	0	1046
FLAT HILL - SOUTHBURY, CONNECTICUT															
Carolyn Longstreth, Donna Rose Smith															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/12	3	3	0 0	0	0	1	0	0	0	0	0	0	0	0	7
9/13	3	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
9/14	2	0	0 0	0	0	0	0	0	0	0	0	0	0	0	2
9/15	1	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
9/17	2	8	0 0	0	0	1	1	0	0	0	0	0	0	0	11
9/19	5	134	1 0	0	1	1	0	0	0	0	0	0	0	0	139
9/21	5	234	2 2	1	19	3	1	0	0	0	0	0	0	0	264
9/23	1	0	0 0	0	0	0	3	0	0	0	0	0	0	0	3
9/27	2	8	0 0	0	0	0	0	0	0	0	0	0	0	0	9
9/30	3	0	0 1	0	6	3	0	0	1	0	2	0	0	0	14
WHITE MEMORIAL - LITCHFIELD, CONNECTICUT															
9/10	3	173	0 0	0	0	0	1	0	0	0	0	0	0	0	174
9/17	1	4	0 0	0	0	0	0	0	0	0	0	0	0	0	4
9/19	4	97	0 2	0	3	3	0	0	0	1	0	0	6	0	112
9/22	3	8	2 0	0	3	1	0	0	0	0	0	0	0	0	14
9/24	4	150	1 1	0	3	3	0	0	0	0	0	0	0	0	158
9/27	2	0	0 0	0	1	1	1	1	0	0	0	0	0	0	4
WAVERLY PARK - NEW CANAAN, CONNECTICUT															
Elisabeth Johnson															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/11	4	0	4 0	0	0	0	0	0	0	0	0	0	0	0	4
9/12	7	1	2 1	0	0	0	3	0	1	0	0	0	0	0	9
9/17	2	0	3 0	0	1	0	0	0	0	0	0	0	0	0	4
9/18	7	137	20 5	1	18	5	10	1	1	0	9	0	0	0	209
9/19	5	289	13 2	0	8	3	5	0	0	1	0	0	0	0	322
9/20	7	18	1 0	0	9	4	3	1	1	0	4	0	0	0	46
9/23	3	0	0 0	0	2	0	4	0	0	0	0	0	0	0	6
9/24	3	0	5 0	0	0	1	1	0	0	1	0	0	0	0	8
FLIRT HILL - EASTON, CONNECTICUT															
Larry Fischer															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/27	3	0	0 0	1	0	3	14	0	0	0	0	0	0	0	18
9/17	7	1	0 1	0	1	0	22	1	0	0	0	0	0	0	26
9/19	5	10	2 0	2	0	0	8	0	0	0	0	0	0	0	22
9/23	6	34	6 2	0	2	0	4	0	0	0	0	0	0	1	49
9/24	4	0	0 0	0	1	1	17	0	0	2	2	0	0	0	23
9/27	6	0	0 0	2	2	1	17	0	0	0	1	0	0	0	23
10/1	9	0	5 0	0	5	0	27	1	0	0	1	0	0	0	39
10/6	5	0	1 0	0	5	3	6	0	1	0	1	0	0	0	17
10/18	8	0	1 0	7	39	9	32	6	2	3	5	0	0	0	104
10/24	5	0	1 2	5	6	4	3	0	0	11	144	0	0	0	176
10/26	5	0	0 0	3	6	2	2	0	0	8	0	0	1	0	22
10/28	5	0	0 0	3	5	1	3	0	1	1	0	0	0	0	15
10/29	9	0	0 0	6	14	2	2	0	0	12	0	0	0	0	36
11/1	6	0	0 1	2	2	2	2	0	1	0	1	0	0	0	11
11/3	4	0	0 0	1	1	0	0	0	0	3	0	0	0	1	6
11/7	5	0	0 0	0	1	1	1	0	0	2	18	0	0	0	23
11/10	6	0	0 0	1	3	0	0	1	0	13	0	0	0	2	20
11/13	4	0	0 0	2	1	1	0	0	0	1	4	0	0	0	9
EAST SHORE PARK - NEW HAVEN, CONNECTICUT															
Neil Currie, Renee Baade															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/22	2	0	4 0	0	8	0	5	2	0	0	0	0	0	0	19
9/27	6	91	11 4	0	90	9	14	1	1	0	1	0	0	0	232
9/30	5	0	7	1	0	8	2	0	0	0	1	0	0	0	26
10/18	4	4	9 1	1	95	9	17	3	0	0	9	0	0	0	151
10/20	3	0	0 0	0	28	3	0	0	2	0	8	12	0	0	68
10/23	3	0	2 0	1	39	12	8	0	0	10	35	0	0	0	121
10/24	2	0	0 0	0	7	1	0	1	0	1	13	0	0	0	28
LIGHHOUSE POINT - NEW HAVEN, CONNECTICUT															
Greg Haniseck, Marty Moore, Steve Mayo, Chris Zimmerman, Bill Banks, Lynn James, Tom Bravo, Steve Foisey, Robin McAllister, Dana Campbell, Ron Bell															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/23	4	0	3 3	1	1	0	0	1	0	0	0	0	0	0	9
8/24	5	0	5 0	1	1	1	4	0	2	0	0	0	0	0	20
8/25	3	0	4 0	3	3	0	0	1	0	2	0	0	0	0	13
8/29	5	0	2 0	0	0	0	2	3	0	0	1	0	0	0	8
8/31	4	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
9/1	7	0	10 1	3	3	1	1	4	0	1	2	1	0	0	27
9/2	7	0	6 0	4	1	0	4	1	0	0	0	0	0	0	16
LIGHHOUSE POINT - NEW HAVEN, CONNECTICUT															
Carolyn Longstreth, Donna Rose Smith															
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/3	8	0	13	0	1	2	1	3	0	2	0	0	0	0	27
9/4	8	3	38	1	2	6	3	4	2	2	0	0	0	0	68
9/5	7	3	32	1	8	13	0	15	1	1	0	0	0	0	78
9/6	7	0	16	0	3	6	0	4	1	0	0	0	0	0	34
9/7	6	0	10	0	2	1	1	3	0	0	0	0	0	0	18
9/8	6	0	1	0	3	0	0	0	0	0	0	0	0	0	5
9/9	8	0	27	0	8	47	2	61	4	4	0	4	3	0	160
9/10	8	3	29	4	7	24	2	9	2	4	0	0	0	0	91
9/11	7	1	36	0	16	56	3	37	0	0	2	2	0	0	171
9/12	6	0	2	0	2	5	0	5	0	1	0	0	0	0	15
9/13	9	1	18	0	8	85	6	21	3	1	0	0	0	0	146
9/14	7	0	12	0	1	28	2	14	1	1	0	0	0	0	59
9/15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/16	7	0	13	0	1	7	0	4	2	2	0	0	0	0	27
9/17	8	0	38	0	4	12	2	14	5	3	0	0	0	0	89
9/18	8	1	53	2	3	74	6	39	8	2	0	0	0	0	202
9/19	7	0	27	0	2	23	0	12	3	0	0	0	0	0	68
9/20	6	0	8	0	0	1	0	20	6	0	0	0	0	0	35
9/21	8	2	27	1	2	84	4	23	4	0	0	0	0	0	161
9/22	7	0	4	0	3	13	1	9	4	0	0	0	0	0	35
9/23	9	2	66	10	11	88	5	94	6	12	0	0	0	0	311
9/24	9	24	87	15	121	27	47	4	7	2	0	0	0	0	374
9/25	7	0	10	0	0	1	0	0	0	4	3	0	0	0	34
9/26															

FIRE ISLAND - LONG ISLAND, NEW YORK

Drew Panko, Trudy Battaly, E & R Wilson, Mary Normandia, Steve D'Amato

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/3	7	0	2	0	1	0	0	1	3	0	0	0	0	0	7
9/4	5	0	13	0	2	2	0	5	26	0	0	1	0	0	49
9/5	5	0	9	0	0	0	0	2	10	0	0	0	0	0	21
9/8	2	0	0	0	0	0	0	1	1	0	0	0	0	0	2
9/9	9	0	15	0	1	0	0	20	44	0	0	0	0	0	81
9/10	8	0	2	0	2	2	0	3	14	0	0	0	0	0	23
9/11	7	0	6	0	2	1	0	1	5	0	0	0	0	0	15
9/12	4	0	0	0	0	0	0	0	5	0	0	0	0	0	5
9/13	6	0	0	0	0	0	0	2	1	0	0	0	0	0	3
9/14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/15	7	0	2	0	0	0	0	0	2	1	0	0	0	0	5
9/16	6	0	0	0	0	0	0	0	4	0	0	0	0	0	4
9/17	12	0	2	0	0	0	0	1	15	0	0	0	0	0	18
9/18	8	0	0	0	1	0	0	7	28	0	0	0	0	0	36
9/19	9	0	3	0	1	1	0	4	37	0	0	0	0	0	46
9/20	7	0	0	0	1	0	0	0	5	0	0	0	0	0	6
9/21	8	0	4	0	0	0	0	1	15	4	0	0	0	0	24
9/22	8	0	0	0	1	0	0	0	20	1	0	0	0	0	22
9/23	8	0	3	0	1	0	0	1	16	4	0	0	0	0	25
9/24	9	0	41	0	4	0	0	4	28	2	0	0	0	0	79
9/25	9	0	2	0	0	1	0	0	13	3	0	0	0	0	19
9/26	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0
9/27	11	0	76	0	18	7	1	221	189	8	0	0	0	0	523
9/28	8	0	0	0	0	1	0	2	10	5	0	0	0	0	18
9/29	5	0	0	0	0	0	0	1	4	0	0	0	0	0	5
9/30	8	0	18	0	2	0	0	13	21	0	0	0	0	0	54
10/1	6	0	5	0	1	0	1	0	8	0	0	0	0	0	14
10/2	6	0	0	0	1	5	0	2	7	6	0	0	0	0	21
10/3	8	0	4	0	0	1	2	0	12	12	0	0	0	0	32
10/4	8	0	0	0	1	4	1	0	3	2	0	0	0	0	11
10/5	6	0	1	0	2	0	0	0	7	2	0	0	0	0	12
10/6	8	0	0	0	0	0	1	0	3	2	0	0	0	0	6
10/7	10	0	0	0	0	0	0	0	6	10	0	0	0	0	16
10/8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/9	3	0	5	0	0	0	0	0	2	2	0	0	0	0	9
10/10	8	0	0	0	9	21	2	23	12	0	0	0	0	0	67
10/15	9	0	9	1	0	33	1	31	144	25	0	0	0	0	244
10/16	10	0	3	0	0	10	0	31	1112	11	0	0	0	0	168
10/17	10	1	6	0	3	27	2	74	215	9	0	0	0	0	338
10/18	7	0	0	0	1	4	0	3	28	4	0	0	0	0	40
10/19	6	0	0	0	1	21	1	1	14	4	0	0	0	0	42
10/20	9	0	5	1	26	100	16	76	67	3	0	0	0	0	296
10/21	9	0	1	0	3	0	0	4	24	1	0	0	0	0	34
10/22	8	0	0	0	1	0	1	0	10	0	0	0	0	0	12
10/23	7	0	3	0	5	19	1	58	74	3	0	0	0	0	163
10/24	7	0	1	0	4	5	1	6	9	0	0	0	0	0	28
10/26	7	0	2	0	5	6	0	0	15	3	0	0	0	0	31
10/27	9	0	0	0	9	16	4	6	21	2	0	0	0	0	59
10/28	8	0	0	0	19	23	4	7	15	0	0	0	0	0	68
10/31	8	0	0	0	1	0	0	3	4	3	0	0	0	0	11
11/2	6	0	3	0	10	30	1	10	19	3	0	0	0	0	76
11/3	6	0	0	0	0	1	0	1	1	0	0	0	0	0	3

QUAKER RIDGE - GREENWICH, CONN. ECTCUT

James Dwyer, Mike Warner, Joe Zeranski, Hugh Martin, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/22	8	12	1	0	0	0	0	0	0	0	0	0	0	0	14
8/23	8	4	3	0	0	0	0	0	0	0	0	0	0	1	8
8/24	8	2	3	1	0	0	0	0	0	0	0	0	0	0	6
8/25	8	3	5	3	0	0	0	0	1	0	0	0	0	0	12
8/26	8	1	2	2	0	0	0	0	0	0	0	0	0	0	5
8/29	8	0	3	0	0	0	0	0	0	0	0	0	0	0	3
8/30	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1
9/1	8	0	2	2	3	0	1	0	0	0	0	0	0	1	12
9/2	8	6	9	0	0	0	0	0	0	2	0	0	0	0	17
9/3	8	3	6	2	0	0	2	0	0	2	0	0	0	0	16
9/4	6	13	14	1	3	9	2	4	1	0	1	0	0	2	55
9/5	8	12	25	1	3	9	5	7	0	0	2	0	0	0	65
9/6	9	6	19	3	1	12	6	5	1	0	0	0	0	0	56
9/7	15	4	10	2	0	4	3	3	0	0	0	0	0	0	26
9/8	8	1	6	1	1	3	5	7	0	0	0	0	0	0	25
9/9	9	43	13	2	4	28	4	8	1	0	0	0	0	0	110
9/10	8	312	28	1	3	56	7	11	4	0	1	0	0	0	434
9/11	9	97	21	4	3	47	6	8	2	0	0	0	0	0	189
9/12	8	2	10	1	0	6	1	4	1	0	0	0	0	0	25
9/13	8	46	5	0	0	6	2	2	0	0	0	0	0	0	61
9/14	8	3	11	3	1	10	1	2	0	0	0	0	0	0	31
9/15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/16	1	0	4	0	2	12	3	0	0	0	0	0	0	0	22
9/17	7	4	10	0	0	6	1	5	0	0	0	0	0	0	26
9/18	10	2025	79	14	5	133	6	21	7	2	0	1	0	0	2304
9/19	9	9	1467	60	2	2	96	9	27	3	1	1	0	1	1674
9/20	8	0	7	0	0	7	0	0	1	0	0	0	0	0	26
9/21	11	3168	69	4	4	69	7	21	11	3	0	0	4	0	3367
9/22	8	9	28	2	0	13	1	10	1	0	0	0	0	0	64
9/23	8	189	30	1	0	26	2	13	2	2	0	0	0	0	272
9/24	7	106	23	2	7	110	21	17	2	0	0	0	0	0	296
9/25	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/26	7	0	4	0	0	3	0	0	2	0	0	0	0	0	9
9/27	9	467	20	3	4	127	7	11	2	0	0	3	0	0	653
9/28	8	184	10	8	0	46	2	7	1	0	2	3	3	0	268
9/29	3	0	2	0	1	1	0	0	2	0	0	0	0	0	7
9/30	9	56	19	3	0	120	11	24	2	2	1	3	0	0	246
10/1	4	2	6	2	1	35	4	7	0	1	0	0	0	0	59
10/2	9	7	9	0	3	26	2	5	2	2	2	0	4	0	66
10/3	8	11	17	5	10	72	14	10	2	3	0	0	6	0	156
10/4	8	100	23	6	1	59	23	5	1	6	0	0	1	0	232
10/5	6	10	10	3	2	36	7	4	0	1	0	0	0	0	82
10/6	7	1	9	0	1	35	8	11	0	1	0	0	0	0	20
10/7	2	0	0	0	0	2	0	0	0	0	0	0	0	0	4
10/10	8	0	4	0	0	5	1	4	0	0	0	0	0	0	17
10/11	8	0	10	0	0	28	3	1							

BEAR MT - FT MONTGOMERY, NEW YORK															HOOK MT - ROCKLAND LAKE, NEW YORK																		
Joe Scordato, Doris Metraux, others															Drew Panko, Carol Weiss, James Velozi, Hugh Martin, others																		
Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/1	6	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8/18	5	0	0	1	0	1	0	0	0	0	0	0	0	0	2		
9/2	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	8/24	4	1	2	0	1	3	0	0	0	0	0	0	0	0	8		
9/3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/25	2	3	0	0	0	2	0	0	0	0	0	0	0	0	5		
9/4	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8/29	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
9/5	6	5	0	1	0	5	0	1	0	0	0	0	0	0	15	9/1	5	1	1	1	1	0	0	0	0	0	0	0	0	0	5		
9/6	6	6	2	0	0	3	0	1	0	0	0	0	0	0	12	9/2	3	0	1	0	0	1	0	1	0	0	0	0	0	0	4		
9/7	7	4	1	4	0	4	0	3	0	0	0	0	0	0	16	9/3	7	5	4	3	0	2	0	1	2	0	0	1	0	0	18		
9/8	6	6	1	0	0	3	0	1	0	0	0	0	0	0	11	9/4	7	3	2	2	0	0	0	0	0	1	1	0	0	0	13		
9/9	5	1	0	0	0	2	0	0	0	0	0	0	0	0	3	9/5	5	2	1	0	0	5	0	4	0	1	0	0	0	0	13		
9/10	6	12	1	0	0	0	0	0	0	0	0	0	0	0	13	9/6	8	5	2	0	0	10	4	3	0	0	0	0	0	0	25		
9/11	8	169	0	2	3	5	2	4	0	0	0	0	0	0	185	9/7	8	1	6	0	1	5	1	4	3	0	0	0	0	0	23		
9/12	8	20	1	0	0	6	0	1	1	0	0	0	0	0	29	9/8	4	0	1	0	0	2	0	0	0	0	0	0	0	0	5		
9/13	7	24	4	1	0	13	0	4	0	0	0	0	0	0	46	9/9	7	4	2	1	3	27	1	5	1	0	0	0	0	0	44		
9/14	6	9	3	3	0	2	1	2	0	0	0	0	0	0	20	9/10	7	168	5	1	2	22	0	5	0	0	0	0	0	0	0	204	
9/15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/11	5	553	4	0	1	38	3	26	0	1	0	0	0	0	0	628	
9/17	8	32	4	3	0	8	0	0	0	0	0	0	0	0	47	9/13	7	156	12	2	1	23	4	2	0	0	0	0	0	0	0	200	
9/18	7	1	1	0	0	3	0	2	0	0	0	0	0	0	7	9/14	6	1	19	0	0	4	0	6	1	0	0	0	0	0	31		
9/19	9	610	4	1	0	24	0	0	0	0	0	0	0	0	639	9/15	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
9/20	8	55	2	1	0	5	0	2	0	0	0	0	0	0	66	9/17	7	0	16	0	0	4	0	0	1	0	0	0	0	0	23		
9/21	7	6	2	1	0	6	0	0	0	0	0	0	0	0	15	9/18	9	392	29	3	7	52	4	21	3	0	0	0	0	0	0	511	
9/22	7	31	6	2	0	5	0	0	0	0	0	0	0	0	45	9/19	7	656	4	0	5	106	2	7	1	0	0	0	0	0	0	785	
9/23	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20	6	0	7	0	0	5	3	3	2	0	0	0	0	0	20		
9/24	8	1277	6	2	0	21	2	4	0	1	0	0	0	0	1317	9/21	9	1336	19	4	1	36	0	4	0	1	0	0	0	0	0	1401	
9/25	6	4	3	0	0	8	2	0	0	0	0	0	0	0	20	9/22	7	0	10	1	0	6	1	14	2	2	0	0	0	0	0	38	
9/26	6	0	1	1	0	1	0	0	0	0	0	0	0	0	3	9/23	7	71	3	2	0	19	1	10	2	0	0	0	0	0	0	108	
9/27	7	5	1	2	0	4	0	0	0	0	0	0	0	0	12	9/24	7	122	26	3	3	45	1	24	0	0	0	0	0	0	0	227	
9/28	8	161	4	1	3	36	4	19	1	2	0	0	0	0	235	9/25	4	1	8	0	2	12	1	6	0	1	0	0	0	0	31		
9/29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/26	6	0	7	0	0	2	0	1	1	3	0	0	0	0	14		
9/30	7	0	0	0	0	3	1	0	0	0	0	0	0	0	4	9/27	7	180	9	2	3	93	11	11	3	1	0	0	0	0	0	318	
10/1	7	0	1	1	0	6	0	0	1	0	0	0	0	0	10	9/28	7	113	5	0	0	84	4	33	5	0	0	0	0	0	0	257	
10/2	7	16	3	0	1	15	3	5	1	2	0	2	0	0	50	9/29	2	0	1	0	0	1	0	0	0	1	0	0	0	0	3		
10/3	7	2	2	1	0	21	2	2	0	1	0	0	0	0	33	10/1	7	32	7	1	0	54	3	12	0	1	0	0	0	0	0	113	
10/4	7	0	3	0	0	15	1	1	0	0	0	0	0	0	22	10/2	4	8	2	0	1	14	3	2	0	0	0	0	0	0	31		
10/5	5	4	2	1	1	34	3	3	1	0	0	0	0	0	18	10/6	5	2	2	0	0	33	2	1	0	1	0	0	0	0	41		
10/6	5	1	0	2	6	1	3	0	0	0	0	0	0	0	14	10/7	4	0	2	0	0	24	1	0	8	0	0	0	0	0	36		
10/11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/12	5	6	5	1	0	1	38	4	0	0	0	0	0	0	49		
10/15	5	0	0	0	0	1	0	1	1	0	0	0	4	0	7	10/16	5	1	1	0	1	4	0	0	0	0	0	0	0	0	7		
10/16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/17	3	0	1	0	3	2	1	0	1	4	0	0	0	0	12		
10/17	7	0	0	1	0	25	0	0	0	0	0	0	0	0	26	10/18	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1		
10/18	6	0	0	1	0	100	5	1	0	0	1	0	0	0	108	10/19	6	0	4	2	0	30	4	0	1	0	0	0	0	0	45		
10/19	7	0	1	1	1	77	12	2	0	0	2	2	0	0	98	10/20	6	0	1	1	4	52	6	2	7	2	0	0	0	0	78		
10/20	7	0	0	4	1	16	1	1	0	1	3	3	0	0	34	10/21	7	1	2	1	4	115	4	9	5	0	0	0	0	0	142		
10/21	7	0	0	1	0	4	0	0	0	7	0	0	0	0	13	10/22	7	0	0	1	1	60	9	17	5	2	1	1	0	0	98		
10/23	4	0	0	2	0	4	0	0	0	4	0	0	0	0	10	10/24	7	0	3	3	9	206	10	3	2	1	0	1	0	0	246		
10/24	4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	10/25	7	0	1	0	11	276	36	11	2	1	4	2	9	0	354		
10/26	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10/27	5	0	0	0	1	10	1	0	0	0	0	0	0	0	139		
10/27	5	0	0	0	0	5	0	0	0	0	0	0	0	0	5	10/28	6	0	1	3	1	80	38	0	0	1	7	21	44	0	0	197	
10/28	5	0	0	0	0	7	0	0	0	8	0	0	0	0	16	10/29	4	0	6	2	166	56	6	0	0	0	6	78162	0	0	508		
10/29	5	0	0	0	1	0	0	0	0	2	0	0	0	0	2	10/30	6	0	0	1	12	1	0	0	0	0	1	0	0	0	15		
10/30	6	0	0	0	1	5	1	0	0	0	15	0	0	0	23	10/31	5	0	0	0	1	10	1	0	0	0	0	3	18	14	0	1	72
10/31	6	0	0	0	1	5	1	0	0	0	0	0	0	0	23	10/29	4	0	0	0	0	6	0	0	0	2	6	5	0	0	20		
11/1	6	0	0	0	1	1	0	0	0	0	15	0	0	0	17	10/30	6	0	0	1	0	15	4	0	0	1	4	0	0	0	28		
11/2	6	0	0	0	0	2	0	0	0	0	0	0	0	0	5	10/31	5	0	0	0	4	20	5	0	0	1	12	6	0	0	49		
11/3	7	0	0	0	2	2	0																										

HELDERBERG ESCARPMENT - VOORHEESVILLE, NEW YORK

Will Aubrey

Hrs	BW	OSBE	NH	SS	CH	AK	MŁ	PG	RS	RT	TV	BVNG	GE	TOT
9/9	7	7	3 0	0	4 0	1	0 0	0	0 0	0 0	0 0	0 0	0 0	16
9/10	9	17	3 1	0	10 3	3	3 0	0	0 4	3 0	0 0	0 0	0 0	44
9/11	8	8	2 0	0	2 0	1	0 0	0	0 1	22 0	0 0	0 0	0 0	36
9/12	8	4	2 0	0	2 0	0	1 0	0	0 2	0 0	0 0	0 0	0 0	11
9/13	8	1	0 1	0	4 0	1	0 0	0	0 1	0 0	0 0	0 0	0 0	8
9/14	9	31	0 0	0	0 0	0	0 0	0	0 1	2 0	0 0	0 0	0 0	34
9/15	7	6	0 0	0	1 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	7
9/16	7	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0
9/17	9	3	2 0	0	2 0	0	0 0	0	0 2	0 0	0 0	0 0	0 0	9
9/18	8	401	4 1	1	5 2	1	3 1	0	1 0	0 0	0 0	0 0	0 0	420
9/19	9	79	1 2	1	5 0	0	2 0	0	3 0	0 0	0 0	0 0	0 0	95
9/24	7	3	0 0	0	3 0	0	0 0	0	0 1	0 0	0 0	0 0	0 0	7
9/27	5	20	2 0	2	13 1	5	0 0	0	0 2	0 0	0 1	0 0	0 0	47

HOOK MT - BOCKLAND LAKE NEW YORK

Trudy Battely, Drew Panko, Carol Weiss, James Velozzi, Hugh Martin, others

STATE LINE - , NEW JERSEY

Linn Pierson, John Traynor, Rudy Van Gelder, others

Hrs	BW	OS	SE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9	187	0	1	3	29	1	23	0	0	0	0	0	0	0	0	245
7	9	0	0	0	29	0	11	0	0	0	0	0	0	0	0	49
4	1	0	0	0	1	0	3	0	0	0	0	0	0	0	0	5
9	508	0	3	0	30	4	7	0	0	0	0	0	0	0	0	552
9	306	0	1	0	52	0	15	0	0	0	0	0	0	0	0	374
9	226	0	0	0	22	4	29	0	0	0	0	0	0	0	0	283
5	19	0	1	0	10	0	0	0	0	0	0	0	0	0	0	30
4	1	0	0	0	6	0	1	0	0	0	0	0	0	0	0	8
8	42	0	2	1	16	0	12	0	0	0	0	0	0	0	0	73
9	370	0	4	0	36	3	26	0	0	1	0	0	0	0	0	443

MT PETER - GREENWOOD LAKE, NEW YORK

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

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT		
9/1	4	0	1	0	1	0	0	0	0	0	0	0	0	0	2		
9/2	4	0	1	0	0	1	0	0	0	0	0	0	0	0	18		
9/3	4	4	3	3	1	3	0	2	0	0	0	0	0	0	16		
9/4	4	0	0	0	2	0	0	0	0	1	0	0	0	0	7		
9/5	4	1	2	0	0	3	1	0	0	0	0	0	0	0	7		
9/6	5	1	0	1	0	5	0	1	0	0	0	0	0	0	8		
9/7	5	0	0	0	0	5	0	0	0	0	0	0	0	0	5		
9/8	5	0	2	1	0	1	0	6	0	0	0	0	0	0	11		
9/9	8	4	1	0	0	4	2	0	0	0	0	0	0	0	11		
9/10	8	7	2	1	0	0	0	1	0	0	0	0	0	0	11		
9/11	8	194	6	0	0	21	0	3	0	0	0	0	0	0	224		
9/12	8	87	7	0	0	14	2	1	0	0	0	0	0	0	115		
9/13	6	16	1	0	0	10	0	1	0	0	0	0	0	0	28		
9/14	7	5	11	1	0	5	0	2	0	0	0	0	0	0	24		
9/15	4	0	0	0	0	2	0	0	0	0	0	0	0	0	2		
9/16	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
9/17	5	0	1	0	0	2	0	0	0	0	0	0	0	0	3		
9/18	7	99	6	1	1	16	0	12	3	0	0	0	0	0	141		
9/19	10	1240	7	1	1	12	0	3	0	0	0	0	0	0	1264		
9/20	4	9	0	0	0	2	0	3	0	0	0	0	0	0	15		
9/21	8	197	4	0	3	8	0	1	0	0	1	0	0	0	220		
9/22	5	185	5	1	0	15	0	8	0	0	0	0	0	0	214		
9/23	8	541	12	3	0	9	0	2	0	0	0	0	0	0	567		
9/24	8	1094	9	0	0	21	0	3	0	0	0	0	0	0	1127		
9/25	6	39	0	0	1	11	0	3	0	0	0	1	0	0	56		
9/26	6	0	0	1	0	3	0	0	0	0	0	0	0	0	4		
9/27	8	55	5	3	0	22	4	4	0	0	0	1	0	0	101		
9/28	8	6	0	0	1	24	1	2	0	1	0	0	0	0	35		
9/29	1	2	0	0	0	1	0	0	0	0	0	0	0	0	3		
9/30	8	17	6	3	0	13	1	1	0	0	0	0	0	0	43		
10/1	5	4	1	0	1	6	2	1	3	1	0	0	0	0	20		
10/2	6	1	5	0	0	18	3	0	0	1	2	0	0	0	30		
10/3	7	0	2	0	0	6	1	2	0	0	0	0	0	0	12		
10/4	7	0	4	1	3	6	0	1	0	0	0	0	0	0	15		
10/6	8	5	5	0	1	12	1	1	0	3	0	0	0	0	28		
10/7	4	0	0	0	0	5	0	3	0	1	0	0	0	0	9		
10/11	6	0	3	0	0	21	3	3	0	2	0	0	0	0	33		
10/15	7	5	5	1	4	66	48	21	11	5	0	2	29	22	0	222	
10/16	7	2	4	0	1	82	8	23	12	1	0	7	7	8	1	157	
10/17	8	2	1	0	5	75	19	13	3	0	1	6	4	0	0	136	
10/18	8	0	2	1	5	177	6	14	1	2	0	0	0	0	0	210	
10/19	8	0	1	0	1	135	8	4	0	0	1	2	0	0	0	152	
10/20	8	0	1	1	2	97	7	1	1	0	2	30	0	0	3	153	
10/21	8	0	1	2	0	29	4	1	0	0	0	12	0	0	0	50	
10/24	7	0	0	0	2	43	2	0	1	1	1	5	2	0	0	70	
10/26	6	0	1	0	1	47	3	1	0	0	2	22	4	0	0	89	
10/27	6	0	0	0	2	7	2	0	0	0	0	5	0	11	0	27	
10/28	8	0	0	0	0	24	5	0	1	0	0	33	1	0	0	75	
10/29	6	0	0	2	3	24	8	3	0	0	4	61	19	1	0	125	
10/30	7	0	0	1	0	34	0	0	0	1	2	109	5	0	0	155	
10/31	7	0	0	0	4	12	3	0	0	0	0	25	6	8	0	58	
11/1	6	0	0	0	2	1	0	0	0	0	3	0	0	0	9		
11/2	3	0	0	0	0	11	0	0	0	3	3	39	9	0	1	6	
11/3	7	0	0	0	0	3	0	0	0	5	2	0	0	0	10		
11/4	7	0	0	0	4	6	4	0	1	0	6	0	0	0	21		
11/5	7	0	0	0	0	7	0	1	0	0	5	0	0	0	13		
11/6	3	0	0	0	0	3	1	0	0	0	0	0	0	0	4		
11/7	7	0	0	0	0	4	1	1	0	0	1	26	10	5	0	50	
11/8	5	0	0	0	1	6	0	0	0	0	7	1	0	0	0	15	
11/10	5	0	0	2	3	5	2	0	1	1	68	15	10	0	1	108	
11/11	7	0	1	1	8	4	1	0	0	0	7	148	3	7	0	0	180
11/12	7	0	0	0	1	1	0	0	0	0	22	4	1	0	0	29	
11/13	6	0	0	0	1	4	0	0	0	1	12	0	0	0	0	18	
11/14	7	0	0	0	0	6	0	0	0	0	48	32	0	0	0	86	

SUMMITVILLE, NEW YORK

Kelly Sheridan, John Haas, Renee Davis, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
9/14	3	42	1	0	0	3	1	0	0	0	0	0	0	0	48	
9/15	5	11	4	1	0	0	1	1	0	0	0	0	0	0	18	
9/17	4	31	1	0	2	7	1	1	0	0	0	0	0	0	45	
9/18	8	250	5	1	0	4	3	3	0	0	0	0	0	0	270	
9/21	4	41	4	0	1	4	1	0	1	0	0	0	0	0	53	
9/22	2	15	7	0	0	1	0	0	0	0	0	0	0	0	23	
9/23	3	254	20	1	1	2	0	2	0	0	0	0	0	0	280	
9/24	3	12	0	4	0	1	1	0	0	0	0	0	0	0	19	
10/4	2	0	1	0	1	6	0	0	0	1	20	0	0	0	29	
10/5	4	4	0	1	1	8	8	1	1	2	1	0	0	0	27	
10/6	5	0	3	2	2	4	2	1	0	1	9	1	0	0	26	
10/15	5	0	5	3	1	44	10	10	1	3	0	5	45	0	0	133
10/16	2	0	0	0	10	1	1	0	0	4	17	0	0	0	33	
10/18	3	0	0	0	0	6	2	2	0	0	7	8	4	0	0	29
10/19	5	0	2	1	1	56	7	0	0	1	15	12	0	0	0	96
10/20	3	0	0	0	0	1	1	0	0	0	3	0	0	0	6	
10/23	8	0	1	2	0	30	12	3	0	0	123	14	0	7	4	200
10/27	3	0	0	0	0	5	1	0	0	1	3	0	0	0	10	
10/29	5	0	0	0	0	8	2	2	0	0	8	109	8	0	1	139
10/30	5	0	0	0	1	11	4	1	0	0	3	39	4	0	0	63

MOUNTAIN VIEW - WOODBURY, NEW JERSEY

Fred Vanderburgh, Harold Lance, Bob Verdon, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/17	5	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8/18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/21	8	4	1	3	1	0	0	0	0	0	0	0	0	0	0
8/22	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/23	9	1	0	0											

MONTCLAIR QUARRY - MONTCLAIR, NEW JERSEY

Greg Cryer, Else and Wayne Greenstone, others

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	8	8	6 1 2	0 0	0 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	18
9/2	8	1	6 1 0	2 0	3 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13
9/3	8	7	5 0 0	2 0	1 0 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	17
9/4	7	3	4 1 0	4 2	4 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	19
9/5	8	16	13 0 3	7 6	9 1 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	56
9/6	8	6	4 0 0	6 0	8 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	24
9/7	8	2	6 0 0	3 0	4 0 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	16
9/8	8	2	3 0 0	4 1	1 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	12
9/9	9	39	9 3 4	32 7	18 1 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	113
9/10	9	275	17 1 4	40 8	21 3 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	370
9/11	8	26	12 1 0	22 1	7 1 0	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	73
9/12	7	6	10 1 2	17 5	3 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	44
9/13	8	39	22 3 0	12 0	3 1 2	0 0	0 0	0 2	0 0	0 0	0 0	0 0	0 0	0 0	86
9/14	5	0	6 0 0	4 0	1 1 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	12
9/15	2	0	3 0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3
9/16	8	0	2 1 1	5 0	1 9 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	21
9/17	8	6	12 2 1	9 0	2 2 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	35
9/18	10	1583	13 7 1	61 2	12 1 0	0 0	0 0	2 2	0 0	0 0	0 0	0 0	0 0	0 0	1689
9/19	8	841	23 5 2	105 16	16 5 0	0 2	0 2	7 0	0 0	0 0	0 0	0 0	0 0	0 0	1023
9/20	5	0	5 0 0	4 0	4 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14
9/21	9	645	16 5 3	54 8	8 3 0	1 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	748
9/22	8	24	17 2 2	19 0	9 1 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	76
9/23	9	360	28 2 2	22 2	15 1 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	435
9/24	9	113	31 4 5	57 4	30 1 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	251
9/25	7	0	6 0 0	3 0	2 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	11
9/26	5	0	3 1 0	1 0	0 0 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	7
9/27	9	354	16 4 0	105 10	22 5 1	1 3	2 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	531
9/28	8	49	7 6 1	30 2	8 1 0	0 3	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	108
9/29	3	0	1 0 1	0 0	0 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3
9/30	8	80	11 3 1	112 20	23 1 3	1 1	11 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	270
10/1	8	4	6 0 1	26 1	1 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	43
10/2	8	1	4 0 0	8 0	6 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	20
10/3	8	2	4 0 0	24 4	16 1 1	0 0	0 0	0 3	0 0	0 0	0 0	0 0	0 0	0 0	55
10/4	8	33	24 0 0	71 24	8 2 2	0 2	0 2	1 2	0 0	0 0	0 0	0 0	0 0	0 0	170
10/5	8	11	4 2 0	18 3	3 1 2	0 2	0 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	48
10/6	8	2	2 1 0	8 4	4 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	21
10/7	3	0	0 0 0	1 0	1 0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3
10/8	1	0	0 0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
10/9	5	0	1 0 1	1 0	5 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	8
10/10	3	0	1 0 0	0 1	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2
10/11	6	1	4 0 0	16 1	2 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	24
10/12	6	1	4 0 0	16 1	2 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	24
10/13	9	4	10 6 2	106 19	21 8 2	0 0	0 2	2 2	0 0	0 0	0 0	0 0	0 0	0 0	182
10/14	8	0	2 1 1	73 6	17 6 1	0 4	33 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	146
10/15	8	4	7 2 2	82 17	3 6 0	1 2	22 0	0 0 1	0 0	0 0	0 0	0 0	0 0	0 0	151
10/16	8	4	19 2	82 17	3 6 0	1 2	22 0	0 0 1	0 0	0 0	0 0	0 0	0 0	0 0	104
10/17	8	4	6 4 1	105 26	10 3 0	2 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	164
10/18	8	4	6 4 1	105 26	10 3 0	2 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	164
10/19	8	4	3 2 3	165 35	10 2 3	3 12	25 38	1 0	0 0	0 0	0 0	0 0	0 0	0 0	306
10/20	8	5	1 0 2	235 56	5 1 0	14 45	49 0	2 0	0 0	0 0	0 0	0 0	0 0	0 0	417
10/21	5	0	0 0 0	20 1	1 0 0	1 0	6 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	29
10/22	1	0	0 0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
10/23	5	0	0 0 0	37 12	3 3 0	6 13	42 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	116
10/24	6	0	1 5 0	46 25	2 0 0	22 23	16 0	1 0	0	0 0	0 0	0 0	0 0	0 0	144
10/25	1	0	0 0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
10/26	7	0	1 0 1	15 7	0 0 0	2 40	29 3	0 1	0 0	0 0	0 0	0 0	0 0	0 0	102
10/27	7	0	0 0 0	18 4	1 1 0	4 14	47 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	89
10/28	7	0	0 1 2	37 9	0 0 0	20 50	210 1	1 0	0	0 0	0 0	0 0	0 0	0 0	331
10/29	7	0	0 0 0	18 5	1 0 0	9 32	103 0	0 0	0	0 0	0 0	0 0	0 0	0 0	172
10/30	7	0	0 1 2	24 2	2 0 0	1 10	28 0	0 0	0	0 0	0 0	0 0	0 0	0 0	72
10/31	7	0	0 0 3	33 3	1 1 0	0 45	69 1	0 0	0	0 0	0 0	0 0	0 0	0 0	158
11/1	7	0	0 0 1	20 5	1 0 0	0 21	34 0	0 0	0	0 0	0 0	0 0	0 0	0 0	83
11/2	7	0	0 1 0	11 2	0 0 0	6 72	49 0	0 0	0	0 0	0 0	0 0	0 0	0 0	144
11/3	7	0	0 0 4	17 1	0 0 2	1 30	38 0	0 0	0	0 0	0 0	0 0	0 0	0 0	93
11/4	6	0	0 0 3	20 5	0 0 1	1 19	43 0	0 0	0	0 0	0 0	0 0	0 0	0 0	93
11/5	7	0	0 0 5	19 2	0 1 0	3 21	10 0	0 0	0	0 0	0 0	0 0	0 0	0 0	61
11/6	6	0	0 0 0	5 0	0 0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	6
11/7	7	0	0 0 0	8 3	0 1 0	5 38	44 2	0 0	0	0 0	0 0	0 0	0 0	0 0	103
11/8	7	0	0 0 0	9 0	0 0 0	0 22	16 0	0 2	0	0 0	0 0	0 0	0 0	0 0	49
11/9	5	0	0 0 2	7 0	0 1 1	1 20	24 0	0 0	0	0 0	0 0	0 0	0 0	0 0	56
11/10	6	0	0 0 2	8 5	0 1 0	10 69	31 1	1 0	0	0 0	0 0	0 0	0 0	0 0	134
11/11	6	0	0 0 0	9 2	0 1 0	4 55	28 0	0 0	0	0 0	0 0	0 0	0 0	0 0	101
11/12	7	0	0 0 1	25 9	0 0 1	15 62	107 0	0 0	0	0 0	0 0	0 0	0 0	0 0	226
11/13	7	0	0 0 0	7 3	0 0 0	4 6	34 0	0 0	0	0 0	0 0	0 0	0 0	0 0	57
11/14	7	0	0 1 0	13 5	0 1 1	10 53	89 0	0 0	0	0 0	0 0	0 0	0 0	0 0	179
11/15	4	0	0 0 0	0 0	0 0 0	1 1	2 0	0 0	0	0 0	0 0	0 0	0 0	0 0	4
11/16	4	0	0 0 0	2 1	0 0 0	0 2	11 0	0 0	0	0 0	0 0	0 0	0 0	0 0	16
11/17	6	0	0 0 0	5 0	0 1 1	3 42	23 0	0 0	0	0 0	0 0	0 0	0 0	0 0	75
11/18	7	0	0 0 0	4 0	0 0 0	19 42	87 4	0 0	0	0 0	0 0	0 0	0 0	0 0	160

PICATINNY PEAK - LAKE HOPATCONG, NEW JERSEY

John Reed, Susan Simovich, Reed Simovich

Hrs	BW	OSBE	NH	SS	CH	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
</

CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY												DUKE FARMS - HILLSBOROUGH, NEW JERSEY																								
Gretchen Nareff, Julie Hart, Margaret Fritze												Bill Guenther, Gretchen Nareff, Julie Hart																								
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			
9/1	9	0	2	0	0	0	1	3	0	0	0	0	0	0	0	6	9/1	10	0	2	0	1	0	1	0	0	0	0	0	0	0	0	4			
9/2	8	0	4	0	0	0	1	2	0	1	0	0	0	0	0	8	9/2	8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1			
9/3	10	7	10	3	3	4	0	7	0	1	0	0	0	0	0	36	9/3	10	1	7	3	0	4	2	7	0	0	0	0	0	0	0	24			
9/4	10	29	13	3	2	6	1	3	0	0	0	0	0	0	0	59	9/4	10	17	5	3	0	0	0	2	0	1	0	0	1	3	0	33			
9/5	9	5	9	1	1	0	0	4	0	0	0	0	0	0	0	20	9/5	10	0	9	2	0	3	0	1	0	0	0	0	0	0	0	15			
9/6	9	2	5	1	1	2	1	1	0	0	0	0	0	0	0	14	9/6	9	2	1	0	0	0	4	1	0	0	0	0	0	0	0	8			
9/7	8	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	9/7	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3			
9/8	8	1	2	0	1	0	1	2	0	0	0	0	0	0	0	8	9/8	8	1	7	0	0	0	2	0	0	0	0	0	0	0	0	10			
9/9	9	4	3	1	3	3	2	0	1	1	0	0	0	0	0	18	9/9	10	1	3	0	0	3	5	11	0	0	0	0	0	0	0	23			
9/10	10	171	6	5	1	10	2	6	12	1	0	0	0	18	0	0	232	9/10	10	52	0	5	1	2	1	3	0	0	0	0	0	0	0	82		
9/11	9	44	15	1	0	10	1	6	0	0	0	0	0	2	0	0	79	9/11	9	14	16	0	1	8	6	1	0	0	0	0	0	0	0	47		
9/12	9	8	2	0	1	6	0	3	1	2	1	0	0	0	0	24	9/12	8	3	0	0	1	3	1	0	0	0	0	0	0	0	8				
9/13	7	2	1	0	3	1	2	1	0	0	0	0	0	0	0	10	9/13	7	14	4	1	0	0	3	1	0	1	0	0	0	0	0	25			
9/14	6	1	3	0	2	4	1	0	0	0	0	0	0	0	0	11	9/14	6	0	3	0	0	2	2	0	0	0	0	0	0	0	0	7			
9/16	6	11	1	0	0	1	0	7	0	1	0	0	0	3	0	0	24	9/15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/17	9	0	10	1	0	4	2	2	0	1	0	0	0	0	0	20	9/16	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2			
9/18	10	547	23	8	8	55	4	18	6	1	1	2	0	0	0	676	9/17	9	2	2	0	1	3	0	1	1	1	0	0	0	2	0	13			
9/19	10	498	20	4	2	23	3	8	3	4	0	0	0	2	0	0	568	9/18	10	355	1	8	5	12	0	4	2	0	0	0	28	0	0	415		
9/20	7	0	8	1	0	2	0	3	3	3	0	0	0	0	0	20	9/19	9	1099	19	6	5	19	2	3	2	2	2	0	0	0	2	0	1161		
9/21	10	1711	5	4	1	13	2	10	2	0	1	2	0	16	0	0	1767	9/20	7	0	0	0	0	3	0	0	1	0	0	0	0	0	0	4		
9/22	7	168	6	1	0	0	2	0	4	0	0	0	0	0	2	0	0	183	9/21	9	394	10	0	1	9	6	2	0	0	0	0	0	0	0	0	422
9/23	10	125	25	3	3	11	1	25	3	2	0	0	0	0	0	0	200	9/22	7	64	3	0	0	2	0	1	0	0	0	0	0	0	0	0	70	
9/24	9	118	7	5	3	25	2	13	1	1	0	0	0	0	0	0	175	9/23	10	586	24	4	2	2	2	11	3	2	0	0	0	0	0	0	0	636
9/25	9	0	26	1	2	11	1	0	1	1	0	0	0	0	0	0	43	9/24	9	129	16	1	0	11	3	6	1	3	0	0	0	0	0	0	170	
9/26	6	0	4	0	0	3	0	6	0	1	0	0	0	0	0	14	9/25	7	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4			
9/27	10	546	17	6	3	74	15	51	2	0	1	0	0	0	0	0	716	9/26	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9/28	7	173	2	1	0	29	7	9	0	0	0	0	0	0	0	0	221	9/27	10	200	4	4	0	11	0	6	1	0	0	0	0	0	0	229		
9/29	3	0	1	2	0	4	1	0	0	2	0	0	0	0	0	10	9/28	8	250	6	1	1	3	0	7	1	0	0	0	0	0	0	0	269		
9/30	11	15	14	0	0	15	3	9	2	3	3	0	0	0	0	64	9/29	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10/1	7	12	3	0	0	15	5	6	0	0	0	0	0	0	0	41	9/30	9	1	2	1	0	7	0	5	1	0	1	1	0	0	0	23			
10/2	8	0	7	0	0	18	1	3	0	1	0	0	0	0	0	30	10/1	7	0	4	4	1	4	1	4	0	1	0	0	0	0	0	20			
10/3	7	1	0	1	0	4	2	0	0	0	0	0	0	0	0	8	10/2	5	1	3	1	0	3	0	1	0	0	0	0	0	0	0	9			
10/4	9	47	12	4	2	37	5	7	1	6	0	0	0	0	0	121	10/3	6	0	2	0	0	4	0	2	0	0	0	0	0	0	0	8			
10/5	9	0	5	0	1	9	1	3	0	0	1	0	0	0	0	20	10/4	6	68	9	1	1	9	5	5	0	3	1	0	8	0	0	0	110		
10/6	4	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	10/5	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2				
10/9	7	0	16	1	1	0	1	4	0	7	0	1	0	0	0	31	10/6	4	0	4	0	1	1	2	0	1	0	4	0	0	0	0	16			
10/10	7	0	6	0	0	9	1	0	0	0	0	0	0	0	0	16	10/9	7	0	9	2	0	2	2	2	0	1	0	0	0	0	0	0	19		
10/11	5	0	9	0	1	18	3	5	1	1	0	1	0	0	0	39	10/10	6	0	5	0	0	1	0	0	0	2	0	0	0	0	0	8			
10/13	2	0	23	0	8	0	2	1	4	0	0	0	0	0	0	38	10/11	6	0	3	1	0	3	0	0	0	0	0	0	0	0	0	7			
10/14	3	0	2	0	0	3	0	3	0	0	0	0	0	0	0	8	10/13	1	0	4	1	0	0	0	0	1	0	0	0	0	0	0	6			
10/15	10	0	17	1	4	170	35	60	1	2	0	0	0	0	0	290	10/15	10	0	2	2	1	34	10	14	7	0	0	0	0	0	0	0	71		
10/16	10	3	7	4	8	223	60	70	43	4	2	0	0	0	1	425	10/16	9	0	3	2	0	65	1	32	1	0	0	0	0	0	0	104			
10/17	10	0	11	4	2	157	21	47	21	0	3	1	0	0	0	268	10/17	8	0	3	0	0	53	7	11	0	1	2	0	0	0	0	77			
10/18	9	0	8	0	7	208	26	34	14	0	0	0	0	0	0	297	10/18	10	0	3	1	1	75	4	10	7	1	1	0	0	0	1	105			
10/19	8	0	2	1	4	84	11	13	2	0	0	0	0	0	0	118	10/19	7	0	0	2	1	51	8	3	1	0	2	1	0	0	0	70			
10/20	9	0	0	2	14	167	65	6	4	1	33	4	3	0	2	301	10/20	9	0	1	0	8	86	34	9											

COMPARATIVE DAILY TOTALS ON FLIGHT DAYS

The daily totals in these tables are selected, based primarily on a minimum of three hours of coverage or ten migrants recorded.

9/4											9/9																			
STRONG					NW		CLEAR - CLOUDY						LIGHT					N		MOSTLY 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	6	28	11	0	12	79	6	14	6	1	0	1	0	166	Cadillac	6	10	11	0	4	81	4	74	4	0	0	2	0	198	
S Harpswell	8	3	5	0	0	6	3	0	0	0	0	0	0	17	S Harpswell	8	19	12	2	0	60	1	11	6	0	0	0	0	115	
L Round Top	4	3	2	0	1	4	0	0	0	0	0	0	0	10	L Round Top	6	23	1	0	0	4	0	2	0	1	0	0	0	35	
P Monadnock	7	4	2	0	0	5	1	2	0	0	0	0	0	14	Meridith	5	107	5	4	0	11	1	1	0	0	0	0	1	140	
Putney Mt	6	4	0	0	3	9	0	0	0	0	0	0	0	16	P Monadnock	7	27	2	1	0	12	0	0	1	0	0	0	0	47	
Washington	6	14	0	0	0	8	0	0	1	0	0	2	16	Putney Mt	8	54	0	1	0	18	2	0	0	0	0	0	0	76		
Barre Falls	6	7	4	5	0	5	0	0	0	0	0	0	0	22	Washington	8	56	6	1	0	22	0	1	0	0	0	0	0	86	
Pinnacle Rock	6	3	0	0	0	2	1	1	0	0	0	0	0	8	Barre Falls	6	108	11	0	1	9	0	10	0	0	0	0	0	139	
Blueberry	6	5	5	3	2	8	2	6	0	0	0	0	0	32	Mt Wachusett	8	332	9	9	1	9	1	7	0	0	0	1	0	383	
Peak Mt	9	3	4	2	2	2	0	2	0	0	0	0	0	15	Mt Watatic	5	47	7	1	3	9	0	3	3	0	0	1	0	75	
Shatterack	4	2	1	1	0	0	0	1	0	0	0	0	0	7	Blueberry	6	117	6	1	1	27	3	8	0	0	0	0	0	164	
Fire Island	5	0	13	0	2	2	0	5	26	0	0	1	0	49	Peak Mt	10	23	2	1	2	8	1	2	0	0	0	0	0	40	
Lighthouse	8	3	38	1	2	6	3	4	2	2	0	2	0	68	Shatterack	6	107	4	0	1	7	0	5	0	0	0	0	0	124	
Quaker Ridge	6	13	14	1	3	9	2	4	1	0	1	0	0	55	Torrington	2	0	0	0	0	0	1	0	0	0	0	0	0	2	
Bear Mtn	5	0	0	0	0	1	0	0	0	0	0	0	0	1	Fire Island	9	0	15	0	1	0	0	20	44	0	0	0	0	81	
Hook Mt	7	3	2	2	0	0	0	0	1	1	1	0	0	13	Lighthouse	8	0	27	0	8	47	2	61	4	4	0	4	3	160	
Lenoir	5	1	2	1	0	2	0	2	0	0	0	0	0	8	Quaker Ridge	9	43	13	2	4	28	4	8	1	0	0	0	0	110	
Mt Peter	4	4	0	0	0	2	0	0	0	1	0	0	0	7	Bear Mtn	5	1	0	0	0	2	0	0	0	0	0	0	0	3	
Chimney Rock	10	29	13	3	2	6	1	3	0	0	0	0	0	59	Helderberg	7	7	3	0	0	4	0	1	0	0	0	0	0	16	
Duke Farms	10	17	5	3	0	0	0	2	0	1	0	0	1	29	Hook Mt	7	4	2	1	3	27	1	5	1	0	0	0	0	44	
Montclair	7	3	4	1	0	4	2	4	0	0	0	0	0	19	Mt Peter	8	4	1	0	0	4	2	0	0	0	0	0	0	11	
Picatinny	6	16	1	1	1	6	0	0	1	0	2	0	0	28	Chimney Rock	9	4	3	1	3	2	0	1	1	0	0	0	0	18	
Wildcat	8	9	1	0	0	5	0	0	0	0	5	0	0	27	Duke Farms	10	1	3	0	0	3	5	11	0	0	0	0	0	23	
9/5											9/10																			
LIGHT					NE		CLEAR						MODERATE					WNW		MOSTLY 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	7	8	11	1	17	110	6	48	8	0	0	0	5	223	Cadillac	7	82	20	0	10	64	2	107	0	0	0	1	8	307	
S Harpswell	4	10	5	2	1	10	0	0	1	0	0	0	1	35	S Harpswell	4	10	6	0	2	61	0	13	0	0	0	0	1	95	
L Round Top	6	10	3	2	0	0	0	0	0	0	0	0	0	16	L Round Top	7	1	0	2	0	3	0	5	0	0	0	3	0	17	
P Monadnock	8	22	2	11	0	17	0	4	2	0	0	0	0	59	P Monadnock	10	212	11	7	0	23	3	4	1	0	2	0	0	264	
Putney Mt	7	24	0	5	0	4	0	1	0	0	0	0	0	34	Putney Mt	7	30	7	0	1	10	1	1	0	0	0	0	0	50	
Washington	8	10	0	1	1	5	1	3	0	0	0	2	7	32	Washington	9	25	3	3	2	15	1	2	0	0	0	0	0	51	
Barre Falls	5	1	4	2	0	3	0	0	1	0	0	0	0	11	Barre Falls	7	181	7	5	0	26	0	2	0	1	0	1	0	226	
Mt Watatic	6	4	7	6	0	4	2	6	0	0	0	0	0	29	Mt Wachusett	5	69	8	1	0	10	4	2	0	1	0	0	0	102	
Blueberry	6	2	1	0	1	3	1	4	0	0	0	0	0	13	Blueberry	7	177	2	3	3	11	1	8	0	0	0	0	0	205	
Peak Mt	6	4	3	1	1	3	0	1	0	0	0	0	0	13	Mt Tom	2	45	1	1	0	4	0	0	0	0	0	0	0	51	
Shatterack	4	1	2	0	0	7	1	0	1	0	0	0	0	12	Peak Mt	10	258	0	0	2	7	3	1	3	0	0	2	0	276	
Fire Island	5	0	9	0	0	0	0	2	10	0	0	0	0	21	Shatterack	5	247	2	2	0	6	0	1	0	0	0	0	0	259	
Lighthouse	7	3	32	1	8	13	0	15	1	1	0	0	0	78	Botsford Hill	6	89	3	0	1	7	0	2	0	0	3	0	0	109	
Quaker Ridge	8	12	25	1	3	9	5	7	0	0	2	0	0	65	Chestnut Hill	7	180	3	1	0	2	1	2	0	0	0	0	0	189	
Bear Mtn	6	5	0	1	0	5	0	1	0	0	0	0	0	15	Litchfield	3	173	0	0	0	0	0	1	0	0	0	0	0	174	
Hook Mt	5	2	1	0	0	5	0	4	0	1	0	0	0	13	Fire Island	8	0	2	0	2	2	0	3	14	0	0	0	0	23	
Lenoir	5	1	3	0	0	1	0	1	0	1	0	0	0	7	Lighthouse	8	3	29	4	7	24	2	9	2	4	0	0	0	91	
Mt Peter	4	1	2	0	0	3	1	0	0	0	0	0	0	7	Quaker Ridge	8	312	28	1	3	56	7	11	4	0	1	0	0	434	
Chimney Rock	9	5	9	1	1	0	0	4	0	0	0	0	0	20	Redding	6	72	3	0	0	3	0	1	0	0	0	1	0	80	
Duke Farms	10	0	9	2	0	3	0	1	0	0	0	0	0	15	Bear Mtn	6	12	1	0	0	0	0	0	0	0	0	0	0	13	
Montclair	8	16	13	0	3	7	6	9	1	0	0	0	0	56	Helderberg	9	17	3	1	0	10	3	3	0	0	0	4	3	44	
Picatinny	6	7	0	1	0	7	0	1	0	0	0	3	0	19	Hook Mt	7	168	5	1	2	22	2	5	0	0	0	0	0	204	
Wildcat	7	8	2	1	0	8	1	0	0	0	0	0	0	3	37	Lenoir	5	9	4	2	0	6	0	1	0	0	0	0	0	22
9/6											9/11																			
LIGHT					NE		CLEAR						LIGHT					NE-SW		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	5	8	2	0	1</																									

9/11																9/14																
	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			
Lighthouse	7	1	36	0	16	56	3	37	0	0	0	2	2	171	Quaker Ridge	8	3	11	3	1	10	1	2	0	0	0	0	0	0	31		
Quaker Ridge	9	97	21	4	3	47	6	8	2	0	0	0	0	189	Bear Mtn	6	9	3	3	0	2	1	2	0	0	0	0	0	0	20		
Redding	6	7	2	0	0	1	0	0	0	0	0	0	0	11	Helderberg	9	31	0	0	0	0	0	0	0	0	0	0	1	2	34		
Wavenny Park	4	0	4	0	0	0	0	0	0	0	0	0	0	4	Hook Mt	6	1	19	0	0	4	0	6	1	0	0	0	0	0	31		
Bear Mtn	8	169	0	2	3	5	2	4	0	0	0	0	0	185	Mohonk	3	4	0	0	0	0	0	0	0	0	0	0	0	0	4		
Helderberg	8	8	2	0	0	2	0	1	0	0	0	1	22	36	Mt Peter	7	5	11	1	1	5	0	2	0	0	0	0	0	0	24		
Hook Mt	5	553	4	0	1	38	3	26	0	1	0	0	0	628	Summittville	3	42	1	0	0	3	1	0	0	0	0	0	0	0	48		
Lenoir	5	21	9	0	0	5	0	1	1	0	0	0	0	37	Chimney Rock	6	1	3	0	2	4	1	0	0	0	0	0	0	0	11		
Mt Peter	8	194	6	0	0	21	0	3	0	0	0	0	0	224	Duke Farms	6	0	3	0	0	2	2	0	0	0	0	0	0	0	7		
Chimney Rock	9	44	15	1	0	10	1	6	0	0	0	0	0	79	Montclair	5	0	6	0	0	4	0	1	1	0	0	0	0	0	12		
Duke Farms	9	14	16	0	1	8	6	1	0	0	0	0	0	47	Picatinny	6	96	14	1	2	3	0	1	0	0	0	0	0	0	117		
Montclair	8	26	12	1	0	22	1	7	1	0	0	0	0	73	Wildcat	5	8	3	0	0	1	3	1	0	0	0	2	0	0	18		
Picatinny	7	534	15	2	0	18	0	5	0	1	0	0	0	580																		
State Line	7	9	0	0	0	29	0	11	0	0	0	0	0	49																		
Wildcat	8	226	10	1	1	19	7	3	2	0	2	3	6	282																		
9/12																9/17																
	STRONG				CLEAR				MODERATE				SW				CLOUDY - SHOWERS															
	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	5	0	4	0	1	8	0	4	1	0	0	0	0	22	P Monadnock	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Meridith	5	67	10	6	0	33	0	1	0	0	0	1	11	113	Putney Mt	4	272	4	2	0	24	2	2	0	0	0	0	0	0	0	306	
P Monadnock	8	51	4	0	1	6	0	4	1	0	0	0	0	68	Barre Falls	4	4	3	0	0	14	0	0	1	0	0	0	0	0	23		
Putney Mt	8	159	14	1	1	18	3	18	0	0	0	0	0	216	Mt Wachuset	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Washington	8	20	19	0	4	13	1	5	0	0	0	1	0	63	Mt Tom	3	15	12	0	1	11	1	0	1	0	0	0	0	0	41		
Barre Falls	4	1	1	0	0	3	0	1	0	0	0	0	0	7	Peak Mt	5	2	1	0	0	4	0	0	0	0	0	0	0	0	8		
Mt Watatic	7	38	5	2	1	1	0	3	0	0	0	0	0	50	Botsford Hill	6	16	2	0	0	6	0	1	1	0	0	0	0	0	29		
Blueberry	6	39	5	2	0	4	0	4	0	0	0	0	0	54	Johnnycake	4	35	3	0	1	20	1	1	2	1	0	0	0	0	65		
Peak Mt	3	1	0	0	0	2	0	0	2	1	0	0	0	6	Torrington	6	3	0	0	2	8	2	0	1	0	0	0	0	0	18		
Shatterack	6	105	3	3	1	5	0	2	0	0	0	0	0	119	Fire Island	12	0	2	0	0	0	0	1	15	0	0	0	0	0	18		
Botsford Hill	3	0	0	0	0	2	0	6	0	0	1	0	0	10	Lighthouse	8	0	38	0	4	12	2	14	5	3	0	0	4	0	89		
Flat Hill	3	3	0	0	0	0	0	0	1	0	0	0	0	7	Flirt Hill	7	1	0	1	0	1	0	22	1	0	0	0	0	0	26		
Torrington	6	17	0	0	1	5	1	2	0	0	1	0	0	27	Quaker Ridge	7	4	10	0	0	6	1	5	0	0	0	0	0	0	26		
Fire Island	4	0	0	0	0	0	0	0	5	0	0	0	0	5	Bear Mtn	8	32	4	3	0	8	0	0	0	0	0	0	0	0	47		
Lighthouse	6	0	2	0	2	5	0	5	0	1	0	0	0	15	Helderberg	9	3	2	0	0	2	0	0	0	0	0	2	0	0	9		
Quaker Ridge	8	2	10	1	0	6	1	4	1	0	0	0	0	25	Hook Mt	7	0	16	0	0	4	0	0	1	0	0	0	0	0	23		
Wavenny Park	7	1	2	1	0	0	0	3	0	1	0	0	0	9	Lenoir	5	0	11	0	0	0	0	0	0	0	0	0	0	0	11		
Bear Mtn	8	20	1	0	0	6	0	1	1	0	0	0	0	29	Mt Peter	5	0	1	0	0	2	0	0	0	0	0	0	0	0	3		
Helderberg	8	4	2	0	0	2	0	0	1	0	0	0	0	11	Summittville	4	31	1	0	2	7	1	1	0	0	0	0	0	0	45		
Hook Mt	6	0	16	1	1	7	2	2	0	0	0	0	0	29	Chimney Rock	9	0	10	1	0	4	2	2	0	1	0	0	0	0	20		
Mt Peter	8	87	7	0	0	14	2	1	0	0	0	0	0	115	Duke Farms	9	2	2	0	1	3	0	1	1	0	0	0	0	0	11		
Chimney Rock	9	8	2	0	1	6	0	3	1	2	1	0	0	65	Montclair	8	6	12	2	1	9	0	2	2	1	0	0	0	0	35		
Duke Farms	8	3	0	0	1	3	1	0	0	0	0	0	0	8	Picatinny	6	7	4	2	1	8	1	0	1	0	0	0	0	0	24		
Montclair	7	6	10	1	2	17	5	3	0	0	0	0	0	44	State Line	4	1	0	0	0	1	0	3	0	0	0	0	0	5			
Picatinny	6	44	19	2	0	12	0	0	0	0	0	0	0	78	Wildcat	7	6	3	0	1	7	0	3	0	0	4	0	0	0	24		
9/13																9/18																
	LIGHT				PARTLY CLOUDY				MODERATE				NW				CLEAR															
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT			
Cadillac	5	0	1	0	3	3	0	2	0	1	0	0	26	41	Morris Island	5	0	0	0	3	1	1	0	0	0	0	0	1	6			
L Round Top	3	1	4	1	1	6	0	0	1	0	0	1	14	38	Putney Mt	9	908	10	2	3	67	1	20	1	4	0	0	5	1021			
P Monadnock	7	143	13	0	0	6	0	2	0	0	0	0	0	166	Barre Falls	9	237	12	4	0	40	2	11	7	0	0	0	0	0	316		
Putney Mt	7	36	7	0	0	0	0	1	1	0	0	0	0	45	Mt Wachuset	8	782	23	2	3	6	2	2	2	0	0	0	0	0	832		
Washington	7	200	10	1	2	11	2	1	1	0	0	0	5	233	Mt Watatic	10	434	13	2	0	23	1	5	1	0	0	0	0	0	480		
Mt Wachuset	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Blueberry	8	1181	8	1	0	45	3	19								

9/19	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	9/22	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
P Monadnock	8	804	16	1	0	30	3	3	1	0	0	4	0	863	Fire Island	8	0	0	0	1	0	0	0	20	1	0	0	0	22
Putney Mt	10	365	14	4	2	25	0	6	0	1	0	1	0	420	Lighthouse	7	0	4	0	3	13	1	9	4	0	0	0	0	35
Barre Falls	8	3633	9	1	0	25	0	3	0	0	0	0	0	3672	Quaker Ridge	8	9	28	2	0	13	1	10	1	0	0	0	0	64
Mt Wachusett	9	1472	14	0	0	25	4	4	1	0	0	0	0	1533	Bear Mtn	7	31	6	2	0	5	0	0	0	0	0	0	0	45
Mt Watatic	10	4027	17	3	2	13	1	0	2	0	0	1	0	4067	Hook Mt	7	0	10	1	0	6	1	14	2	2	0	0	0	38
Blueberry	7	176	3	1	0	25	2	7	0	0	0	0	0	215	Mt Peter	5	185	5	1	0	15	0	8	0	0	0	0	0	214
Mt Tom	4	120	2	0	2	23	1	2	0	0	0	0	0	150	Summittville	2	15	7	0	0	1	0	0	0	0	0	0	0	23
Peak Mt	4	6	0	0	0	1	0	2	0	0	0	0	0	10	Chimney Rock	7	168	6	1	0	2	0	4	0	0	0	0	0	183
Shatterack	6	119	3	0	1	27	2	3	0	1	0	0	0	157	Duke Farms	7	64	3	0	0	2	0	1	0	0	0	0	0	70
Botsford Hill	8	297	2	0	0	14	0	1	0	0	0	0	0	317	Montclair	8	24	17	2	2	19	0	9	1	1	0	0	0	76
Briggs Hill	5	52	0	2	0	0	1	2	0	0	0	0	0	61	Picatinny	9	89	37	3	0	17	1	3	1	0	0	0	0	158
Chestnut Hill	7	649	4	0	1	3	0	1	0	0	0	0	0	659	State Line	5	19	0	1	0	10	0	0	0	0	0	0	0	30
Flat Hill	5	134	1	0	0	1	1	0	0	0	0	0	0	139	Wildcat	7	86	10	2	0	18	0	2	0	0	0	9	0	127
Johnnycake	3	1040	11	0	0	6	0	2	0	0	0	0	0	1060															
Litchfield	4	97	0	2	0	3	3	0	0	0	1	0	0	112															
Torrington	7	301	4	1	0	12	1	1	0	0	0	0	2	324															
Fire Island	9	0	3	0	1	1	0	4	37	0	0	0	0	46															
Lighthouse	7	0	27	0	2	23	0	12	3	0	0	0	0	68															
Flirt Hill	5	10	2	0	2	0	0	8	0	0	0	0	0	22															
Quaker Ridge	9	1467	60	2	2	96	9	27	3	1	1	0	1	1674															
Waveny Park	5	289	13	2	0	8	3	5	0	0	1	0	0	322															
Bear Mtn	9	610	4	1	0	24	0	0	0	0	0	0	0	639															
Helderberg	9	79	1	2	1	5	0	0	2	0	0	3	0	95															
Hook Mt	7	656	4	0	5	106	2	7	1	0	0	0	0	785															
Lenoir	7	47	6	0	0	4	2	0	0	0	0	0	0	59															
Mt Peter	10	1240	7	1	1	12	0	3	0	0	0	0	0	1264															
Chimney Rock	10	498	20	4	2	23	3	8	3	4	0	0	0	568															
Duke Farms	9	1099	19	6	5	19	2	3	2	2	2	0	0	1161															
Montclair	8	841	23	5	2	105	16	16	5	0	0	2	7	1023															
Picatinny	9	52	3	1	3	30	2	5	1	0	0	0	0	99															
State Line	9	306	0	1	0	52	0	15	0	0	0	0	0	374															
Wildcat	11	416	1	1	2	29	2	11	0	0	0	0	0	467															
9/21	MODERATE				NW				CLEAR								9/23	MODERATE				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	6	0	25	2	0	15	0	5	6	1	0	0	0	65	Cadillac	4	0	0	0	1	3	1	0	2	0	0	0	0	8
Morris Island	7	0	1	0	1	19	5	0	2	0	0	0	5	33	S Harpswell	4	2	44	1	6	115	1	34	42	3	0	0	0	253
S Harpswell	5	0	26	1	5	52	0	45	18	2	0	0	0	152	P Monadnock	8	327	12	1	1	16	2	3	4	1	1	0	0	370
P Monadnock	8	125	15	1	1	9	2	2	1	0	0	0	0	158	Putney Mt	10	90	53	1	5	41	3	13	7	2	0	3	0	219
Putney Mt	9	217	24	2	3	29	0	8	0	1	0	2	0	286	Barre Falls	6	9122	16	1	0	32	0	7	0	1	0	0	0	9179
Barre Falls	7	541	8	5	1	9	2	2	1	0	0	0	0	569	Mt Wachusett	5	4782	24	1	0	19	1	5	0	0	0	0	0	4840
Mt Wachusett	7	719	22	2	1	7	0	7	0	0	0	0	0	772	Blueberry	9	901	37	2	6	18	0	29	1	2	0	1	0	1002
Mt Watatic	7	163	10	3	2	5	1	1	4	0	0	3	0	192	Peak Mt	8	310	23	1	1	1	0	5	3	5	0	1	0	351
Blueberry	6	167	11	2	0	15	0	10	0	0	0	0	0	207	Shatterack	8	1066	2	19	1	46	2	13	1	0	0	0	0	1150
Peak Mt	4	60	1	0	4	3	0	1	0	0	0	0	0	69	Booth Hill	4	13	3	0	0	4	1	1	0	0	0	0	0	22
Shatterack	5	55	0	7	0	17	1	3	0	0	0	0	0	83	Fire Island	8	0	3	0	1	0	0	1	16	4	0	0	0	25
Botsford Hill	8	248	3	0	2	7	1	1	0	0	0	0	0	266	Lighthouse	9	2	66	10	11	88	5	94	6	12	0	2	11	311
Chestnut Hill	7	123	6	1	1	4	0	2	0	0	0	0	0	140	Flirt Hill	6	34	6	2	0	2	0	4	0	0	0	0	0	49
Flat Hill	5	234	2	2	1	19	3	1	0	0	0	0	0	264	Quaker Ridge	8	189	30	1	0	26	2	13	2	0	0	0	0	272
Johnnycake	4	473	10	1	0	12	0	5	0	0	0	0	0	501	Waveny Park	3	0	0	0	0	2	0	4	0	0	0	0	0	
Torrington	7	79	2	0	0	6	1	0	0	0	1	0	0	91	Bear Mtn	8	1277	6	2	0	21	2	4	0	1	0	0	0	1317
Fire Island	8	0	4	0	0	0	0	1	15	4	0	0	0	24	Helderberg	7	3	0	0	0	3	0	0	0	0	0	1	0	
Lighthouse	8	2	27	1	2	84	4	23	4	0	0	2	5	161	Hook Mt	7	122	26	3	3	45	1	24	0	0	0	0	0	227
Quaker Ridge	11	3168	69	4	4	69	7	21	11	3	0	0	0	3367	Lenoir	6	19	5	2	0	13	2	10	0	0	6	1	0	58
Bear Mtn	7	6	2	1	0	6	0	0	0	0	0	0	0	15	Mt Peter	8	1094	9	0	0	21	0	3	0	0	0	0	0	1127
Hook Mt	9	1336	19	4	1	36	0	4	0	1	0	0	0	1401	Summittville	3	12	0	4	0	1	1	0	0	0	0	0	19	
Lenoir	3	0	3	4	0	0	0	0	0	0	0	0	0	7	Chimney Rock	9	118	7	5	3	25	2	13	1	1	0	0	0	175
Mohonk	4	2	5	0	1	10	0	3	1	1	0	0	0	24	Duke Farms	9	129	16	1	0	11	3	6	1	3	0	0	0	170
Mt Peter	8	197	4	0	3	8	0	1	0	0	1	0	0	220	Montclair	9	113	31	4	5	57	4	30	1	1	0	1	0	251
Summittville	4	41	4	0	1	4	1	0	0	1	0	0	0	53	Picatinny	9	3150	19	5	1	54	1	14	0	0	0	0	0	3251
Chimney Rock	10	1711	5	4	1	13	2	10	2	0	1	2																	

9/25		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	9/30		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT															
P Monadnock		4	0	0	0	0	0	0	2	0	0	0	0	0	2	Bear Mtn		7	0	0	0	0	3	1	0	0	0	0	0	0	4															
Barre Falls		3	0	1	0	0	1	0	2	1	0	0	0	0	5	Hook Mt		8	23	3	3	3	57	3	2	0	0	0	0	0	94															
Mt Watactic		3	0	0	0	1	1	0	2	1	0	0	0	2	7	Mohonk		3	0	2	0	0	9	0	4	0	0	0	0	9	29															
Pinnacle Rock		4	0	2	0	0	1	0	0	0	0	0	0	0	3	Mt Peter		8	17	6	3	0	13	1	1	0	0	1	0	0	43															
Blueberry		4	11	2	0	1	4	0	8	0	0	0	0	0	26	Chimney Rock		11	15	14	0	0	15	3	9	2	3	3	0	0	64															
Fire Island		9	0	2	0	0	1	0	0	13	3	0	0	0	19	Duke Farms		9	1	2	1	0	7	0	5	1	0	1	1	0	23															
Lighthouse		7	0	10	0	2	4	3	7	6	0	0	0	0	34	Montclair		8	80	11	3	1	112	20	23	1	3	1	1	11	270															
Quaker Ridge		4	0	0	0	0	0	0	0	0	0	0	0	0	0	Picatinny		7	7	3	1	0	33	1	5	0	0	0	0	0	52															
Bear Mtn		6	4	3	0	0	8	2	0	0	0	0	0	0	20	10/1																														
Hook Mt		4	1	8	0	2	12	1	6	0	1	0	0	0	31	MODERATE		SW		CLEAR																										
Lenoir		3	0	3	1	1	0	1	0	0	0	0	0	0	6	HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT				
Mt Peter		6	39	0	0	1	11	0	3	0	0	0	1	0	56	Cadillac		5		0		0		0		0		1		0		0		0		0		0		1						
Chimney Rock		9	0	26	1	2	11	1	0	1	1	0	0	0	43	Morris Island		4		0		1		0		1		0		0		1		0		1										
Duke Farms		7	0	4	0	0	0	0	0	0	0	0	0	0	4	P Monadnock		6		54		14		0		10		1		0		1		0		0		82								
Montclair		7	0	6	0	0	3	0	2	0	0	0	0	0	11	Putney Mt		5		0		0		3		0		0		0		1		0		7										
Picatinny		7	35	12	1	1	46	1	8	0	0	0	0	0	104	Barre Falls		5		179		5		1		18		1		5		1		4		216										
Wildcat		9	7	16	0	1	20	4	6	0	2	0	4	5	65	Blueberry		8		169		14		0		24		2		17		1		2		0		0		230						
Peak Mt		3	0	1	0	1	5	2	0	0	0	0	0	0	10	10/2																														
9/27		STRONG		NW		CLEARING		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT												
Cadillac		6	31	7	0	2	94	3	66	0	0	0	1	0	206	LIGHT		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT		
Morris Island		5	0	0	0	0	10	3	0	2	5	0	0	0	20	NE		CADILLAC		6		0		0		0		0		0		0		0		0		0		1						
S Harpswell		9	139	39	4	20	310	10	119	36	5	0	0	0	2	712	LIGHT		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT	
P Monadnock		8	7	4	6	0	51	7	5	0	0	0	0	0	83	10/3																														
Putney Mt		9	7	8	2	3	46	3	10	1	2	2	6	0	92	LIGHT		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT		
Barre Falls		7	211	21	12	0	89	3	5	4	2	0	1	1	351	NE		CADILLAC		6		0		0		0		0		0		0		0		0		0		0		0				
Blueberry		7	59	5	1	0	40	0	16	1	0	0	2	0	126	10/4																														
Shatterack		5	64	2	3	0	23	0	3	0	0	0	0	0	97	HIGH THIN CLOUDS		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT		
Johnnycake		5	980	11	3	1	32	3	14	0	2	0	0	0	1046	LIGHT		HRS		BW		OS		BE		NH		SS		CH		AK		ML		PG		RS		RT		TV		TOT		
Torrington		7	92	5	2	0	17	2	4	1	0	0	0	0	125	10/5																														
East Shore		6	91	11	4	0	90	9	14	1	1	0	1	0	232	NE		CADILLAC		6		0		0		0		0		0		0		0		0		0		0						
Fire Island		11	0	76	0	18	7	1	221	189	8	0	0	0	523	10/6																														
Lighthouse		10	647	107																																										

10/4		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	10/16		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT											
Bear Mtn		7	0	3	0	0	15	1	1	0	0	0	0	0	22	Montclair		8	0	2	1	1	73	6	17	6	1	0	4	33	146											
Hook Mt		4	0	2	0	0	24	1	0	8	0	0	0	0	36	Picatinny		8	0	8	6	4	174	11	37	1	2	3	7	0	255											
Mohonk		5	0	1	0	0	7	0	0	0	1	0	0	0	9	Wildcat		9	0	1	1	0	20	4	4	4	0	1	0	16	0	61										
Mt Peter		7	0	4	1	3	6	0	1	0	0	0	0	0	15	10/17		STRONG		NW-W		CLOUDY, CLEARING				HRS		BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
Chimney Rock		9	47	12	4	2	37	5	7	1	6	0	0	0	121	Cadillac		3	0	0	0	0	1	0	1	0	0	0	0	0	2											
Duke Farms		6	68	9	1	1	9	5	5	0	3	1	0	8	110	Morris Island		5	0	1	0	0	104	47	1	4	27	1	3	0	189											
Montclair		8	33	24	0	0	71	24	8	2	2	0	2	1	170	S Harpswell		8	1	3	3	9	143	3	5	18	2	0	2	14	204											
Picatinny		7	19	7	2	1	22	1	6	0	0	0	0	0	58	P Monadnock		8	0	0	0	0	14	1	0	0	4	1	7	2	39											
Wildcat		5	0	1	0	0	10	1	1	0	0	0	1	10	Putney Mt		7	0	1	0	3	83	3	7	3	1	3	48	1	156												
10/5		LIGHT		S		CLEAR												Barre Falls		8	3	0	1	0	147	9	9	8	0	5	11	35	229									
Cadillac		5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Blueberry		7	0	0	0	4	72	4	12	0	0	1	8	14	118									
P Monadnock		8	0	6	0	1	17	1	2	0	1	0	0	3	31	Peak Mt		4	0	0	0	0	16	3	5	0	0	0	1	13	38											
Putney Mt		6	0	1	1	0	42	1	8	1	0	0	1	0	56	Shatterack		7	0	0	1	4	121	5	15	0	0	2	32	7	193											
Blueberry		7	4	5	0	1	4	1	10	2	0	0	0	0	27	Fire Island		10	1	6	0	3	27	2	74	215	9	0	0	0	338											
Fire Island		6	0	1	0	2	0	0	0	7	2	0	0	0	12	Lighthouse		10	9	51	6	37	795	150	301	32	5	1	1	19	1423											
Lighthouse		9	4	13	0	4	148	32	51	4	4	0	3	1	265	Quaker Ridge		9	0	5	1	3	247	16	38	5	0	0	4	14	339											
Quaker Ridge		6	10	10	3	2	36	7	4	0	1	1	0	0	82	Bear Mtn		7	0	0	1	0	25	0	0	0	0	0	0	0	26											
Bear Mtn		5	4	2	1	1	34	3	3	1	0	0	0	0	70	Hook Mt		7	0	0	1	1	60	9	17	5	2	1	1	0	98											
Hook Mt		6	5	1	0	1	38	4	0	0	0	0	0	0	49	Lenoir		3	0	4	0	0	34	10	8	0	0	1	1	30	89											
Mohonk		4	0	1	0	0	12	3	3	0	3	0	1	0	25	Mt Peter		8	2	1	0	5	75	19	13	3	0	1	6	4	136											
Summittville		4	4	0	1	1	8	8	1	1	2	1	0	0	27	Chimney Rock		10	0	11	4	2	157	21	47	21	0	3	1	0	268											
Chimney Rock		9	0	5	0	1	9	1	3	0	0	0	1	0	20	Duke Farms		8	0	3	0	0	53	7	11	0	0	1	2	0	77											
Montclair		8	11	4	2	0	18	3	3	1	2	0	2	0	48	Montclair		8	4	7	2	2	82	17	3	6	0	1	2	22	151											
Wildcat		4	0	2	0	0	15	6	3	0	0	0	5	7	38	Picatinny		5	0	0	1	2	101	3	21	1	2	1	3	0	138											
10/6		MODERATE		SW		PARTLY CLOUDY												10/18		MODERATE		WSW		MOSTLY CLOUDY				HRS		BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Cadillac		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S Harpswell		3	0	0	0	0	47	1	0	0	0	0	0	0	48									
P Monadnock		7	0	5	1	0	2	0	0	1	0	0	0	1	10	P Monadnock		6	0	0	0	0	0	0	0	2	0	0	0	0	4											
Putney Mt		7	0	0	0	0	14	0	7	1	3	0	0	0	25	Barre Falls		6	0	0	0	0	30	0	3	0	0	1	2	11	49											
Blueberry		8	2	5	1	2	11	1	22	0	2	0	0	0	46	Blueberry		7	0	0	4	11	0	0	2	0	0	3	0	20												
Fire Island		8	0	0	0	0	0	1	0	3	2	0	0	0	6	Peak Mt		3	0	0	0	0	9	0	0	0	0	0	0	0	9											
Lighthouse		9	0	7	0	2	20	2	6	2	3	0	0	0	42	East Shore		4	4	9	1	1	95	9	17	3	0	0	0	9	151											
Flirt Hill		5	0	1	0	0	5	3	6	0	1	0	1	0	17	Fire Island		7	0	0	0	1	4	0	3	28	4	0	0	0	40											
Quaker Ridge		7	1	9	0	1	35	8	11	0	1	0	0	0	70	Lighthouse		9	0	4	0	10	232	47	58	22	0	0	0	4	379											
Bear Mtn		5	1	1	0	2	6	1	3	0	0	0	0	0	14	Flirt Hill		8	0	1	0	7	39	9	32	6	2	3	5	0	104											
Hook Mt		5	1	1	0	1	4	0	0	0	0	0	0	0	7	Quaker Ridge		9	2	1	3	4	202	25	15	4	0	0	14	12	288											
Mt Peter		8	5	5	0	1	12	1	1	0	3	0	0	0	28	Bear Mtn		6	0	1	0	100	5	1	0	0	1	0	0	0	108											
Summittville		5	0	3	2	2	4	2	1	0	1	0	0	1	26	Hook Mt		7	0	3	3	9	206	10	3	2	1	0	1	0	246											
Chimney Rock		4	0	0	0	0	2	1	1	0	0	0	0	0	4	Lenoir		3	0	0	2	0	21	11	2	0	1	2	0	18	57											
Duke Farms		4	0	4	0	1	1	2	1	2	0	1	0	4	16	Mohonk		5	0	0	0	0	71	1	0	0	0	0	6	0	78											
Montclair		8	2	2	1	0	8	4	4	0	0	0	0	0	21	Mt Peter		8	0	2	1	5	177	6	14	1	2	0	0	0	210											
Picatinny		2	2	1	0	0	8	1	5	0	0	0	0	0	18	Summittville		3	0	0	0	0	6	2	2	0	0	7	8	29												
10/15		LIGHT-STRONG		NW		CLOUDY-CLEARING												Chimney Rock		9	0	8	0	7	208	26	34	14	0	0	0	0	297									
Blueberry		5	0	1	0	2	136	6	12	0	2	0	0	0	164	Duke Farms		10	0	3	1	1	75	4	10	7	1	1	0	0	105											
Peak Mt		3	0	0	0	1	4	1	3	1	0	0	0	0	11	Montclair		8	4	6	4	1	105	26	10	3	0	2	1	0	164											
Fire Island		9	0	9	1	0	33	1	31	144	25	0	0	0	244	Picatinny		7	0	5	4	2	112	3	17	0	0	1	0	0	150											
Lighthouse		9	4	40	12	14	327	103	145	11	5	0	0	0	741	Wildcat		5	0	1	0	24	0	0	0	0	0	1	0	28												
Quaker Ridge		8	0	8	0	4	133	8	21	5	0	0	0	0	187	10/19		MODERATE		SW		MOSTLY CLOUDY				HRS		BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		
Bear Mtn		5	0	0	0	0	1	0	1	1	0	0	0	0	7	Morris Island		3	0	1	0	0	4	0	0	0	0	0	0	0	5											
Hook Mt		6	0	1	1	4	52	6	2	7	2	0	0	0	78	S Harpswell		6	0	0	0	0	11	1	4	1	0	0	0	0	83											
Lenoir		7	0	4	0	1	25	8	2	1	2	1	0	0	108	P Monadnock		8	0	0	0	0	6	1	2	0	0	0	1	3	15											
Mt Peter		7	5	5</																																						

1020		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	10/26		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
East Shore		3	0	0	0	0	28	3	0	0	2	0	8	12	68	Fire Island	7	0	2	0	5	6	0	0	15	3	0	0	0	31	
Fire Island		9	0	5	1	26	100	16	76	67	3	0	0	0	296	Lighthouse	9	0	2	0	11	86	23	8	9	1	1	7	1	151	
Lighthouse		9	8	9	10	9	806	110	33	8	15	13	28	87	1149	Flirt Hill	5	0	0	0	3	6	2	2	0	0	0	8	0	22	
Quaker Ridge		9	0	5	1	4	285	29	1	1	0	33	46	73	484	Quaker Ridge	8	0	4	0	1	20	0	2	1	0	5	13	10	57	
Bear Mtn		7	0	0	4	1	16	1	1	0	1	3	3	0	34	Bear Mtn	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hook Mt		7	1	2	2	1	82	19	5	0	2	12	4	2	139	Hook Mt	3	0	0	0	1	12	1	0	0	0	1	0	0	15	
Lenoir		3	0	1	0	0	1	0	0	0	0	1	0	3	6	Mohonk	2	0	0	0	0	1	0	0	0	0	0	0	0	1	
Mt Peter		8	0	1	1	2	97	7	1	1	0	2	30	0	153	Mt Peter	6	0	1	0	1	47	3	1	0	0	2	22	4	89	
Summittville		3	0	0	0	0	1	1	0	0	0	0	3	0	6	Chimney Rock	9	0	1	0	6	43	16	6	2	0	2	1	85	163	
Chimney Rock		9	0	0	2	14	167	65	6	4	1	33	4	3	301	Duke Farms	7	0	0	2	0	19	2	1	0	1	2	2	0	32	
Duke Farms		9	0	1	0	8	86	34	9	5	0	17	4	0	168	Montclair	7	0	1	0	1	15	7	0	0	0	2	40	29	102	
Montclair		8	5	1	0	2	235	56	5	1	0	14	45	49	417	Picatinny	4	0	2	1	1	36	5	0	1	0	4	18	0	70	
Picatinny		4	0	1	1	1	66	9	5	0	0	4	4	0	94	Wildcat	4	0	1	0	1	6	0	1	0	0	0	7	10	31	
10/21		LIGHT		NW		MOSTLY CLOUDY										10/27		LIGHT		NW		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		5	0	0	1	0	20	0	4	0	4	1	0	1	34	Cadillac	5	0	0	3	2	9	1	0	0	1	0	6	0	22	
Morris Island		6	0	0	0	0	20	4	0	0	2	0	1	0	28	Morris Island	6	0	0	0	1	44	1	0	1	2	0	7	0	56	
P Monadnock		8	0	1	0	0	12	1	0	0	0	0	22	0	37	P Monadnock	7	0	0	0	1	2	3	0	0	0	3	26	2	38	
Putney Mt		8	0	0	0	0	17	0	2	1	0	7	20	18	68	Putney Mt	5	0	0	0	0	6	1	0	0	0	0	17	0	26	
Barre Falls		7	0	0	2	0	105	3	2	1	0	8	30	25	178	Barre Falls	5	0	0	0	2	27	2	1	1	0	0	20	3	57	
Mt Watatic		7	0	0	0	1	51	7	1	0	0	9	29	31	132	Mt Watatic	7	0	0	0	2	9	2	0	0	0	14	52	13	94	
Blueberry		7	0	2	1	1	84	7	4	4	0	7	41	11	168	Blueberry	6	0	0	0	2	36	6	2	1	0	6	56	6	116	
Peak Mt		5	0	0	0	0	17	0	0	1	0	0	3	4	28	Peak Mt	4	0	0	0	0	16	1	0	0	0	3	19	4	44	
Shatterack		10	0	0	0	1	67	3	5	1	0	2	26	20	125	Shatterack	6	0	0	0	2	49	1	1	0	0	8	112	6	182	
Fire Island		9	0	1	0	3	0	0	4	24	1	0	0	0	34	Fire Island	9	0	0	0	9	16	4	6	21	2	0	0	0	59	
Lighthouse		9	0	1	1	4	172	20	10	7	2	0	1	1	226	Lighthouse	7	0	3	0	4	78	5	4	5	1	5	5	20	132	
Quaker Ridge		9	0	1	3	4	188	24	4	2	1	40	26	31	327	Quaker Ridge	8	0	0	1	0	25	2	0	0	0	14	9	27	80	
Bear Mtn		7	0	0	1	0	4	0	0	0	0	0	7	0	13	Hook Mt	5	0	0	0	0	5	0	0	0	0	0	0	0	5	
Hook Mt		7	0	1	2	0	78	5	1	1	2	21	5	34	152	Hook Mt	5	0	0	0	1	10	1	0	0	0	0	3	0	15	
Lenoir		3	0	1	0	0	4	1	0	0	0	0	0	0	6	Mt Peter	6	0	0	0	2	7	2	0	0	0	0	5	0	27	
Mt Peter		8	0	1	2	0	29	4	1	0	0	0	0	12	0	Summittville	3	0	0	0	0	5	1	0	0	0	1	0	3	10	
Montclair		5	0	0	0	0	20	1	1	0	0	1	0	6	29	Chimney Rock	7	0	0	0	2	29	21	1	1	1	4	11	14	86	
10/23		LIGHT		NW		MOSTLY CLOUDY										10/28		LIGHT		NE		MOSTLY 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
Barre Falls		4	0	0	0	0	10	1	0	0	0	0	2	0	14	Blueberry	7	0	0	4	4	35	0	0	0	0	25	75			
Blueberry		7	0	0	4	4	35	0	0	0	0	0	25	7	75	Shatterack	8	0	0	0	0	24	2	0	1	0	0	8	56		
Shatterack		8	0	0	0	0	24	2	0	1	0	2	18	8	56	East Shore	3	0	2	0	1	39	12	8	0	0	0	10	121		
East Shore		3	0	2	0	1	39	12	8	0	0	0	10	35	121	Fire Island	7	0	3	0	5	19	1	58	74	3	0	0	0	163	
Fire Island		7	0	3	0	5	19	1	58	74	3	0	0	0	163	Lighthouse	9	1	4	6	5	194	36	45	21	1	2	6	1	335	
Lighthouse		9	1	4	6	5	194	36	45	21	1	2	6	1	335	Quaker Ridge	8	0	0	2	0	54	4	0	1	0	6	12	36	117	
Quaker Ridge		8	0	0	2	0	54	4	0	1	0	6	12	36	117	Bear Mtn	4	0	0	2	0	4	0	0	0	0	4	0	10	10	
Bear Mtn		4	0	0	2	0	4	0	0	0	0	0	4	0	10	Hook Mt	6	0	1	3	1	80	38	0	0	1	7	21	49	197	
Hook Mt		6	0	1	3	1	80	38	0	0	1	7	21	44	197	Lenoir	4	0	0	2	0	22	9	5	1	0	5	10	60	114	
Lenoir		4	0	0	2	0	22	9	5	1	0	5	10	60	114	Summittville	8	0	1	2	0	30	12	3	0	0	0	12	0	200	
Summittville		8	0	1	2	0	30	12	3	0	0	0	123	14	200	Chimney Rock	9	0	1	2	5	148	44	7	0	29	6	30	279		
Chimney Rock		9	0	1	2	5	148	44	7	0	2	0	29	6	30	279	Duke Farms	8	0	2	1	3	104	9	5	1	1	7	35	0	169
Duke Farms		8	0	1	3	2	45	10	2	1	1	8	9	58	161	Montclair	5	0	0	0	0	37	12	7	0	0	0	2	0	331	
Montclair		5	0	0	0	0	37	12	3	0	0	6	13	42	116	Picatinny	6	0	2	1	0	22	1	0	0	0	2	19	0	51	
10/24		LIGHT		NE		CLOUDY										10/29		LIGHT		NW		MOSTLY 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		5	0	0	0	0	12	0	0	3	0	1	5	3	29	Shatterack	3	0	0	0	0	14	0	0	0	0	0	0	0	15	
Sh Harpswell		1	0	0	1	0	4	0	0	0	0	0	1	0	6	6	Putney Mt	7	0	0	0	1	4								

10/30		STRONG NW					CLEAR					11/9		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	Quaker Ridge	6	0	0	0	0	10	0	0	0	0	0	0	10		
Cadillac		5	0	0	0	1	13	0	1	0	0	0	3	0	21	Chimney Rock	5	0	0	0	1	1	0	0	0	1	0	2	0	5	
Morris Island		4	0	0	0	0	9	1	1	1	1	0	4	0	17	Montclair	5	0	0	0	2	7	0	0	1	1	1	20	24	56	
S Harpswell		7	3	1	0	6	96	4	2	1	2	1	11	8	138																
P Monadnock		7	0	0	1	1	3	0	0	0	0	0	1	11	1	20															
Putney Mt		7	0	0	0	0	3	0	0	0	0	0	1	52	3	60															
Barre Falls		6	0	0	0	0	1	1	0	1	0	1	12	1	18																
Pinnacle Rock		3	0	0	0	0	5	0	0	0	0	0	9	0	15																
Wampanoag		4	0	0	0	1	4	2	0	0	0	1	9	1	18																
Blueberry		7	0	0	0	2	10	1	1	0	0	2	65	1	85																
Shatterack		4	0	0	0	0	2	0	0	0	0	0	1	31	1	37															
Lighthouse		10	0	1	4	16	188	40	25	5	1	1	10	5	311																
Quaker Ridge		7	0	1	0	0	15	12	1	0	0	8	20	10	79																
Bear Mtn		6	0	0	0	0	2	0	0	0	0	0	0	0	2																
Hook Mt		6	0	0	1	0	15	4	0	1	0	1	4	0	28																
Mt Peter		7	0	0	1	0	34	0	0	0	1	21	09	5	155																
Summitville		5	0	0	0	1	11	4	1	0	0	3	39	4	63																
Chimney Rock		9	0	0	6	8	113	10	8	0	1	15	9	32	204																
Duke Farms		8	0	0	2	3	38	6	1	0	2	6	4	0	76																
Montclair		7	0	0	1	2	24	2	0	0	1	10	28	72																	
Picatinny		7	0	2	1	2	28	0	1	0	0	13	144	0	195																
Wildcat		8	0	0	0	0	7	3	0	0	0	0	24	0	38																
10/31		LIGHT W-SW					HIGH THIN CLOUDS					11/10		STRONG NW					MOSTLY CLOUDY					TOT							
		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	Peak Mt	5	0	0	0	0	2	1	0	0	0	36	0	39		
Morris Island		5	0	0	0	1	24	2	0	0	2	0	0	0	29	Shatterack	6	0	0	2	1	1	2	0	0	0	0	51	3	61	
Bear Mtn		6	0	0	0	1	5	1	0	0	0	2	14	0	23	Bear Mtn	4	0	0	0	0	1	0	0	0	0	0	6	0	7	
P Monadnock		5	0	0	0	0	0	0	0	0	0	0	0	1	1		Blueberry	6	0	0	2	1	2	0	0	0	0	0	6	0	8
Barre Falls		5	0	0	0	0	6	1	0	0	0	0	5	0	14		Lighthouse	7	0	0	2	10	9	38	19	2	9	2	16	39	15
Blueberry		6	0	0	0	0	1	0	0	0	0	0	8	1	10		Quaker Ridge	7	0	0	1	1	10	3	0	0	0	0	6	48	5
Fire Island		8	0	0	0	1	0	0	3	4	3	0	0	0	11		Hook Mt	5	0	0	1	1	1	1	0	1	1	1	11	20	0
Lighthouse		6	0	0	0	7	30	7	2	2	0	1	1	0	50		Mt Peter	7	0	1	1	8	4	1	0	0	0	0	7	148	3
Quaker Ridge		8	0	0	0	0	9	5	0	0	0	5	14	6	39		Chimney Rock	5	0	0	0	0	2	2	0	0	0	0	8	30	4
Hook Mt		5	0	0	0	4	20	5	0	0	1	12	6	0	49		Duke Farms	5	0	0	0	0	1	0	0	0	0	0	2	6	0
Mt Peter		7	0	0	0	4	12	3	0	0	0	0	25	6	58		Montclair	6	0	0	0	0	9	2	0	1	0	4	55	28	101
Chimney Rock		8	0	0	0	3	26	1	3	1	0	3	5	0	44		Picatinny	7	0	0	2	0	8	4	0	0	0	15	168	0	201
Duke Farms		6	0	1	0	2	6	1	2	1	0	1	1	1	17																
Montclair		7	0	0	0	3	33	3	1	1	0	0	45	69	158																
Picatinny		5	0	0	1	1	37	0	0	1	0	2	5	0	48																
Wildcat		4	0	0	0	2	5	0	1	0	0	0	4	0	14																
11/12		STRONG NW					PARTLY CLOUDY					11/13		MODERATE NW					CLEAR					TOT							
		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	Peak Mt	4	0	0	0	0	13	2	0	0	0	0	6	0	21	
Morris Island		5	0	0	0	1	43	5	1	0	0	0	4	3	58	Chimney Rock	6	0	1	0	1	8	0	0	0	0	3	4	4	21	
S Harpswell		5	0	0	0	8	12	0	2	1	0	0	3	0	27	Duke Farms	5	0	0	1	0	0	0	0	0	1	8	12	0	23	
Peak Mt		4	0	0	0	0	3	1	0	0	0	1	0	3	10	Bear Mtn	6	0	0	0	0	0	2	0	0	0	0	3	87	0	
Bear Mtn		6	0	0	0	0	2	0	0	0	0	0	0	0	5		Blueberry	6	0	0	1	0	0	0	0	0	0	0	4	24	2
Mohonk		5	0	0	0	4	1	1	1	0	0	0	19	0	26	P Monadnock	4	0	0	0	0	1	0	0	0	0	0	4	0	6	
Cadillac		3	0	0	0	0	1	0	0	0	1	0	0	0	2		Barre Falls	5	0	0	0	1	3	2	0	0	0	1	52	3	65
Barre Falls		7	0	0	1	2	19	1	0	0	0	0	43	3	70		Blueberry	6	0	0	0	1	0	0	0	0	0	0	4	15	0
Blueberry		8	0	0	0	1	4	1	0	0	0	2	35	0	45		Lighthouse	8	0	2	2	3	8	3	1	11	1	3	11	3	53
Fire Island		6	0	3	0	10	30	1	10	19	3	0	0	0	76		Quaker Ridge	3	0	0	0	1	1	2	0	0	0	4	7	5	21
Lighthouse		9	0	0	2	8	121	25	14	2	4	0	3	11	196		Hook Mt	6	0	0	0	0	5	0	0	0	0	14	81	101	202
Quaker Ridge		8	0	1	0	0	17	3	1	0	0	1	5	3	31		Mt Peter	7	0	0	0	1	1	0	0	0	0	22	4	29	
Mt Peter		3	0	0	0	0	11	0	0	0	0	3	5	7	30		Montclair	7	0	0	0	1	25	9	0	0	1	15	62	107	226
Chimney Rock		8	0	0	1	2	8	2	2	1	1	6	5	20	51		Wildcat	6	0	0	0	1	5	3	0	0	0	5	10	0	68
Duke Farms		6	0	1	1	1	3	7	0	0	0	3	5	7	30																
Montclair		7	0	0	1	0	11	2	0	0	0	6	72	49	144																
Picatinny		3	0	0	1	1	19	0	0	0	0	0	12	0	33																
Wildcat		7	0	0	0	0	9	2	0	0	0	0	8	12	36																
11/7		STRONG W					CLEARING																								

