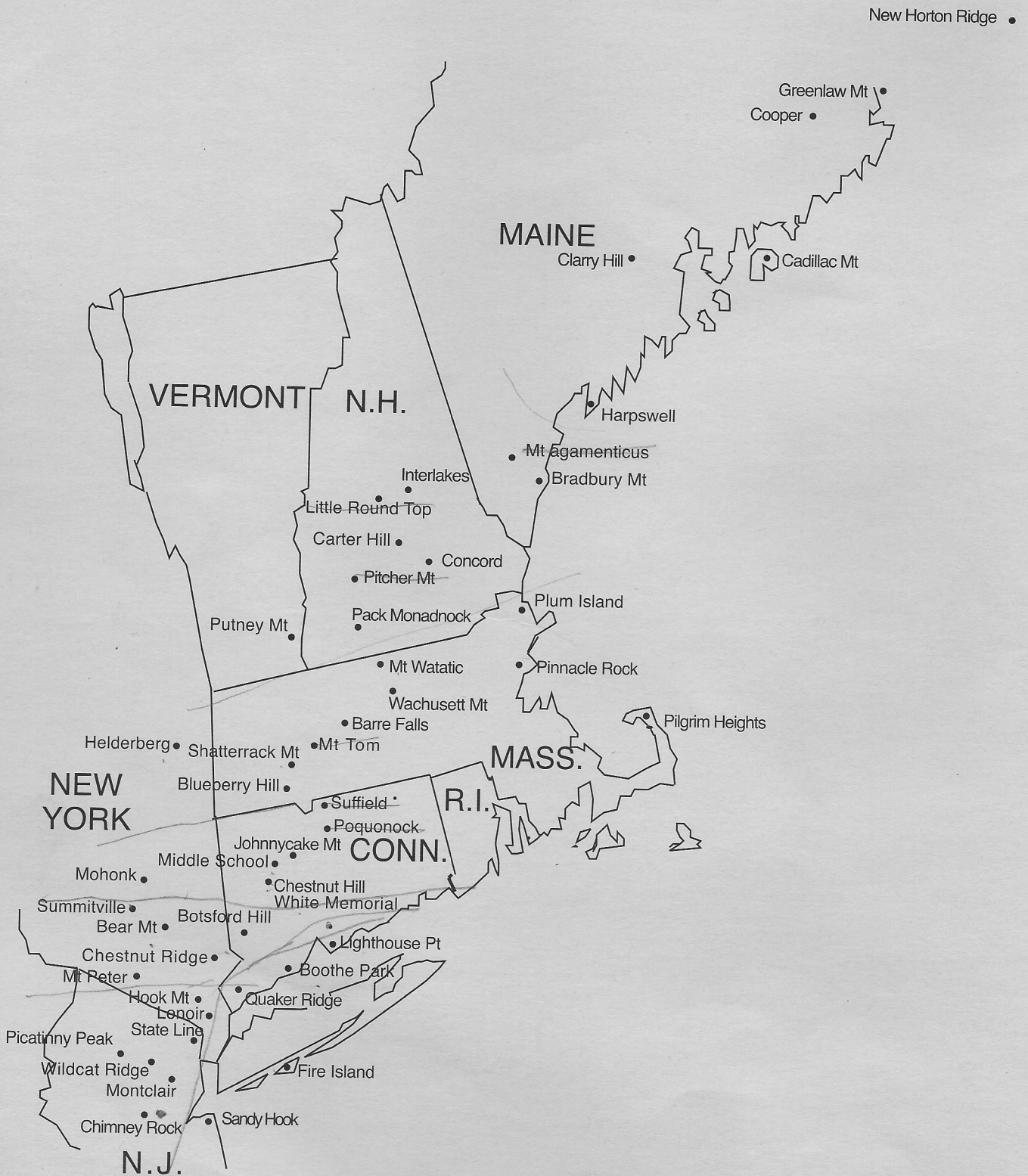




2014 HAWK MIGRATION





NORTHEAST HAWKWATCH REPORT - 2014

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

Visit the website for North East Hawk Watch at www.battaly.com/nehw/ to download a membership application, view seasonal site totals at all sites and daily counts at selected sites for 2013, download the entire Hawkwatch Report for 2012, and find directions to hawkwatch sites in the Northeast.

All counts can be easily reported online through a free service offered by the Hawk Migration Association of North America. To sign up, visit www.hawkcount.org and click the 'Account Request' link. To receive daily reports from all sites using the hawkcount program, subscribe to BIRDAWK, which is also free and can be done by visiting the HMANA homepage at www.hmana.org and following the simple instructions there.

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

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THE 2014 SPRING MIGRATION

COVERAGE AND SITE ACCOUNTS

In 2013 the Sandy Hook Hawkwatch fell victim to Superstorm Sandy, and it is unclear whether it will ever be resurrected. At Montclair, numbers fell for the third straight year, with totals overall less than half the 24-year average. The only bright side was a near-record flight of Red-shouldered Hawks, twice the average and only three fewer than in 1996. Bald Eagle dropped a bit from three solid years, but was still twice the average. The only other species near average were both vultures, Merlin, and Peregrine. The Harrier count was the lowest ever, the Osprey second lowest, and both Broad-winged Hawk and Red-tailed Hawk third lowest. Cooper's Hawk was down to the levels before 1998 but Kestrel held steady at a decent count for the third straight year. The totals at Wildcat Ridge were also down, with the fewest ever for Broad-winged Hawk. Hours were few at Hook Mt., but results were excellent.

Coverage grew from one day to five at Johnnycake Mt and good Broadwing numbers were the reward. Per hour, Barre Falls recovered in fine fashion from a very poor 2012 flight with an especially good Broadwing total. However, coverage dropped for the third straight year to half the previous year's level. Pilgrim Heights followed the low coverage trend, but per-hour numbers were right up to the average. In contrast, Plum Island increased hours to its highest level, with numbers following suit, especially for Osprey and Harrier. At the north end of the flight path, Bradbury Mt. continued to fulfill its early promise, setting a record with nearly 500 hours of coverage. Counts reflected this effort,

with highest ever totals for Osprey, Harrier, Redshoulder, and Peregrine. Every other count was above the six-year average. New Horton Ridge was more typical of the season, cutting its coverage by half and producing low numbers of all species. Cooper had good hours but few migrants.

SPECIES ACCOUNTS

Eliminating Sandy Hook from the equation allows us to make accurate 25-year comparisons of the data. Over that period hours have ranged mostly between 1200 and 1700 with two years around 1000 and two more around 2000. **Broadwings** have averaged 430 over the first 11 years and 289 the last 14 years. They have been on the slightly low side the last two years.

The **Osprey** has been very steady throughout the period, never straying far from its average. The **Bald Eagle** trend is clearly upward, averaging 1.8 the first ten years, 4.3 over the next eight years, and 9.8 the last seven. The **Harrier** averaged 17 over its first 13 years and 12.5 the next nine years. The last three years were very productive, averaging 18.6 and ending with the highest count ever in 2013 and the highest average per hour since 1989, the first year of the period.

The **Sharpshin** averaged 196 its first six years. Then they had five poor years (avg 95), followed by six healthy years (avg 158). The last nine years have been poor, averaging 101. The **Cooper's Hawk** has been surprisingly stable. The four years 1995-98 averaged only 8.3. The first six years were 18.2 and the

last 13 were 18.8.

There is little pattern in the **Redshoulder** counts, most of them in the 8-15 range. Only one was below that and two above. Strangely, the lowest and the next to highest were in 2012 and 2013. The **Redtail** pattern is very similar to the Harrier, averaging 54 the first nine years, 33 the next six, and 44 the last ten.

The **Kestrel** story is quite clear, nearly the same two parts as the Broadwing. It averaged 137 over the first 13 years and 74 over the next twelve. Surprisingly, the **Merlin** has been very stable over the 25 years, rarely straying much from the average, especially in the last seven years. The **Peregrine** has trended slightly upward, 1.3 the first 12 years and 2.0 the last 14.

Turkey Vulture shows the same two-part pattern, 60 the first 12 years and 80 the last 13. **Black Vulture** was very scarce the first five years (0.2), and stable the next 20 (3.1). It is hard to justify even trying to look at Goshawk and Roughleg numbers.

FLIGHT ACCOUNT

Before March 10 there were five days and 15 hours of watching with a result of zero migrants. Bradbury and Montclair started on the 15th when the big early birds began to soar. It was very cold and winds were northerly through March 28, so numbers were few, 615 migrants in 228 hours, including 99 Redshoulders. A slight warmup March 30-31 improved the counts slightly but from March 29 through April 8, watchers were on station 324 hours, but only counted 1379 migrants, with 376 vultures, 379 big buteos, and 577 of 8 other species.

A flight mostly at Plum and Bradbury the next three days brought 1118 birds through, including 522 Kestrels, 205 Ospreys, and 139 Sharpshin over 81 hours of watching. Broadwings started to pile through on April 13 and over four days the count was 1031 of the little tropical buteos. With them were 300 Osprey, 268 Sharpshin, and 271 Kestrel. The parade renewed after a two days of clouds and showers, bringing 1442 Broadwings through April 19-22. After a one-day respite, Broadwing movement resumed, and was modest but steady, amounting to another 1054 through April 30. There were 104 Sharpshins at Bradbury April 19, but the highest daily count after that was 34.

Northeast Spring 2014 Seasonal Totals

SITE	DAYS	HRS	BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	AK	ML	PG	MK	RL	UR	TOTAL
Bradbury Mt	62	445	0	380	724	98	139	1058	86	8	191	2357	419	1	0	400	88	3	66	6021
Montclair	55	326	40	193	136	38	31	388	66	0	152	1372	41	0	1	118	31	9	38	2656
Plum Island	25	152	0	34	59	5	123	237	9	0	1	0	2	2	0	635	87	8	15	1219
Wildcat Ridge	26	133	0	0	28	23	5	40	15	0	4	575	24	0	0	21	1	1	0	737
Pilgrim Heights	26	114	0	305	93	4	10	129	26	1	4	182	52	0	0	81	34	23	1	950
Cooper	2	57	0	14	0	11	1	4	1	0	0	3	0	0	0	1	2	0	2	39
Barre Falls	16	56	1	37	18	4	6	49	12	1	4	198	27	0	1	6	3	0	4	371
Johnnycake Mt	11	39	1	6	14	16	1	22	21	0	0	449	0	1	1	20	0	0	3	555

Spring Historical Totals in the Northeast

YEAR	SITES	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	TOT	HPH
1989	14	1196	0	877	938	27	270	2242	110	18	161	11056	732	2	2	1461	62	18	17759	14.8
1990	18	1430	0	669	798	30	164	2434	115	24	207	10773	858	5	2	1276	99	22	17857	12.5
1991	14	1529	0	696	914	27	226	1600	144	36	232	7391	1192	13	6	828	72	20	13564	8.9
1992	13	1250	0	473	724	27	184	1481	104	17	182	8506	959	10	2	1867	99	27	14925	11.9
1993	11	1291	0	619	871	27	124	1663	137	12	267	5989	916	2	5	1070	43	16	12877	10.0
1994	13	1042	37	824	633	21	121	1216	92	10	151	4918	670	5	3	1086	40	6	10341	9.9
1995	5	914	25	772	475	11	123	702	52	1	101	4156	273	0	1	1713	65	6	8559	9.4
1996	6	1061	24	676	604	27	206	1400	87	4	185	1991	712	4	1	2052	104	20	8202	7.7
1997	10	1253	33	835	527	28	170	1237	127	12	99	6697	652	1	4	922	69	4	11697	9.3
1998	7	1235	26	732	332	21	139	869	117	9	100	3410	333	0	0	1256	57	12	7550	6.1
1999	8	1308	28	885	535	45	185	1332	186	8	105	7650	430	0	1	1516	109	18	13263	10.1
2000	8	1342	20	1132	565	136	106	1606	206	11	105	5819	652	1	2	1530	157	39	12259	9.1
2001	8	1431	46	1463	840	47	203	1826	226	5	136	5884	722	0	1	1844	151	16	13676	9.6
2002	7	1364	41	1098	561	56	164	1368	172	7	135	7168	485	0	2	659	98	16	12158	8.9
2003	6	1521	42	1286	777	78	123	1327	204	3	140	4786	643	4	4	688	102	14	10350	6.8
2004	7	1398	37	1486	1052	67	228	2015	248	10	108	3387	851	8	4	983	115	22	10756	7.7
2005	7	1419	44	1275	616	62	136	1539	294	12	167	3414	757	3	2	595	101	19	9183	6.5
2006	8	1466	44	855	800	51	107	1259	187	2	118	5397	593	1	3	762	114	22	10463	7.1
2007	12	1711	62	1378	1142	154	254	2411	387	9	202	5668	802	10	3	1172	202	43	14048	8.2
2008	10	1976	47	1455	904	161	276	1843	273	14	184	3850	607	14	0	1566	237	51	11794	6.0
2009	8	2018	85	1759	787	139	314	1796	317	12	235	4291	721	8	4	1737	217	47	12635	6.3
2010	13	1995	184	1989	1301	152	253	2116	315	11	191	7294	701	1	4	1173	248	54	16209	8.1
2011	12	1750	103	1158	873	244	287	1933	325	15	192	5682	738	4	2	2199	253	37	14253	8.1
2012	10	1757	50	1362	774	226	308	1506	277	20	112	4259	947	0	4	1407	231	36	11738	6.7
2013	10	1568	22	1086	892	155	343	1353	194	21	280	4036	589	6	1	1544	206	24	10904	7.0
2014	8	1321	42	969	1072	199	316	1927	236	10	356	5136	565	4	3	1282	246	44	12548	9.5
25 yr avg	10	1444	40	1070	781	85	205	1615	197	12	171	5716	696	4	3	1315	135	25	12291	8.7

SITE TOTALS FOR SPRING 2005-2014 WITH HISTORICAL AVERAGES

Montclair, New Jersey 1989-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	55	329	18	289	273	9	39	497	139	1	60	1294	82	0	0	238	28	7	20	2994	9.1
2008	54	310	22	131	114	9	41	244	42	0	43	526	19	0	0	81	15	10	18	1456	4.7
2009	57	343	50	132	88	17	25	209	106	1	59	707	50	0	0	141	12	3	49	1649	4.8
2010	57	389	150	348	323	32	38	411	103	0	53	2107	30	0	0	172	41	18	89	3915	10.1
2011	55	375	82	154	254	33	37	379	130	0	99	1399	59	0	0	255	53	6	65	3005	8.0
2012	57	400	45	225	163	25	40	279	118	0	31	1148	67	0	0	249	30	4	57	2481	6.2
2013	56	371	20	322	106	20	15	198	39	0	111	528	46	0	0	236	20	5	42	1709	4.6
2014	55	326	40	193	136	38	31	388	66	0	152	1372	41	0	1	118	31	9	38	2656	8.1

89-14 Avg 55 334 21 347 190 10 42 440 58 0 56 1639 146 0 0 289 23 5 39 3313 10.1

Wildcat Ridge - Hibernia, New Jersey 1997-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	30	165	8	33	89	8	23	197	44	0	8	680	102	0	1	20	2	2	15	1232	7.5
2008	44	204	3	0	49	6	10	117	41	0	10	265	45	0	0	27	3	0	14	590	2.9
2009	34	172	4	0	41	5	4	123	12	0	14	477	30	1	1	25	2	2	5	746	4.3
2010	26	124	11	0	18	4	3	41	13	0	2	346	21	0	0	7	0	0	8	474	3.8
2011	29	135	6	0	21	24	3	112	30	0	3	261	24	0	0	15	1	0	3	503	3.7
2012	28	122	2	0	22	7	3	43	12	0	3	429	15	0	0	5	1	1	3	546	4.5
2013	30	130	0	0	16	9	2	64	18	0	8	196	47	0	0	14	1	0	0	383	3.0
2014	26	133	0	0	28	23	5	40	15	0	4	575	24	0	0	21	1	1	0	737	5.6

05-14 Avg 36 173 5 9 38 6 7 106 27 0 9 451 58 0 1 18 2 1 14 753 4.3

Barre Falls, Massachusetts 1999-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	28	135	0	35	211	49	24	205	20	1	16	1157	121	1	0	62	4	2	18	1926	14.3
2008	30	134	0	115	51	13	6	123	7	3	23	313	115	2	0	34	2	0	16	823	6.1
2009	25	118	0	64	66	19	14	100	10	1	11	593	78	0	0	67	2	1	8	1034	8.7
2010	44	151	0	104	80	18	10	118	20	11	1101	66	31	1	0	0	0	0	13	1573	10.5
2011	23	105	0	37	92	21	9	96	21	0	7	633	112	1	1	26	2	2	12	1072	10.3
2012	22	95	0	29	39	10	1	54	16	4	5	257	52	0	0	24	4	0	6	501	5.3
2013	18	70	0	20	95	9	13	62	9	1	7	910	46	36	1	2	0	0	10	1250	17.9
2014	55	326	40	193	136	38	31	388	66	0	152	1372	41	0	1	118	31	9	38	2656	8.1

02-14 Avg 31 144 0 72 118 19 16 149 16 1 19 755 112 0 0 57 6 1 16 1358 9.4

Pilgrim Heights - Truro, Massachusetts 1990-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	82	366	2	739	145	33	29	590	86	2	8	458	140	2	0	241	91	22	6	2592	7.1
2008	81	333	2	768	135	13	23	228	55	4	23	499	89	6	0	229	51	20	14	2164	6.5
2009	92	414	2	989	161	24	21	365	80	2	23	227	103	2	0	408	48	11	7	2474	6.0
2010	91	353	14	954	205	21	13	530	46	2	15	488	157	0	0	122	73	26	2	2684	7.6
2011	66	240	6	740	83	20	11	216	32	2	16	217	84	0	0	289	67	13	4	1810	7.5
2012	60	230	2	783	118	22	6	150	50	0	20	250	174	0	0	100	47	12	11	1746	7.6
2013	36	128	0	378	61	4	4	51	21	1	4	224	52	0	0	105	22	0	1	931	7.3
2014	26	133	0	0	28	23	5	40	15	0	4	575	24	0	0	21	1	1	0	737	5.6

00-14 Avg 49 222 1 364 135 18 22 263 38 2 15 525 108 1 0 146 32 7 17 1694 8.3

Plum Island - Newburyport, Massachusetts 2008-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2008	24	136	0	29	31	0	64	64	12	0	0	1	1	4	0	663	53	9	7	938	6.9
2009	30	136	0	44	35	5	121	141	18	0	0	1	5	4	0	672	79	21	7	1154	8.5
2010	23	121	0	18	27	0	39	133	9	0	0	0	0	0	0	305	88	5	16	640	5.3
2011	15	95	0	12	34	5	144	218	25	0	0	1	10	0	0	1206	86	10	15	1766	18.6
2012	25	135	0	27	20	3	133	131	7	0	0	0	11	0	1	713	53	6	23	1129	8.3
2013	25	153	0	24	37	8	156	71	16	0	0	0	2	1	0	685	75	1	13	1089	7.1
2014	25	152	0	34	59	5	123	237	9	0	1	0	2	2	0	635	87	8	15	1219	8.0

08-14 Avg 24 130 0 26 31 4 110 126 15 0 0 1 5 2 0 707 72 9 14 1119 9.1

SITE TOTALS FOR SPRING 2005-2014 WITH HISTORICAL AVERAGES

Bradbury Mt - Pownal, Maine 2004-2013

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	PH
2007	54	396	1	70	288	38	48	415	25	4	29	805	178	3	0	175	25	1	18	2123	5.4
2008	57	434	3	135	369	96	72	828	45	6	45	1463	192	1	0	325	91	4	37	3713	8.6
2009	59	443	1	280	321	46	114	747	56	6	92	1652	273	0	1	394	68	6	57	4116	9.3
2010	58	433	1	354	500	52	106	724	97	7	67	1746	292	0	0	450	44	3	31	4474	10.3
2011	59	415	0	145	270	56	40	370	74	5	64	769	192	0	0	277	25	2	32	2321	5.6
2012	58	452	0	226	354	97	81	589	71	11	47	1668	260	0	1	290	81	8	65	3852	8.5
2013	63	488	1	305	529	75	137	798	85	17	124	1537	305	2	1	432	82	9	44	4483	9.2
2014	62	445	0	380	724	98	139	1058	86	8	191	2357	419	1	0	400	88	3	66	6021	13.5
07-14 Avg	58	437	1	216	376	66	85	639	65	8	67	1377	242	1	0	335	59	5	41	3583	8.2

Daily Site Totals - Spring 2014

WILDCAT RIDGE - HIBERNIA, NEW JERSEY

Fred Vandeburgh, Frank Budney, Kevin McCarthy, others

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
23/8 5	0	0	0	0	0	0	0	0	0	0	0	0	0
3/15 3	0	0	0	0	2	1	0	0	0	1	3	0	7
3/16 5	0	0	0	0	0	0	0	0	0	0	0	0	0
3/22 4	0	0	0	0	3	0	0	0	0	0	0	0	3
3/27 3	0	0	0	0	0	0	0	0	0	0	0	0	0
4/1 4	0	0	0	0	0	0	0	0	0	0	12	0	12
4/5 6	0	2	2	0	5	0	0	0	0	0	0	0	9
4/6 10	0	0	2	0	1	0	11	0	0	1	0	0	15
4/9 4	0	1	0	0	0	0	0	0	0	0	0	0	1
4/10 7	0	2	1	1	1	0	3	0	0	1	6	0	15
4/12 8	19	7	5	3	5	2	1	0	1	1	2	0	46
4/13 7	73	2	0	1	7	3	2	1	0	0	0	0	89
4/14 4	5	0	0	0	1	0	0	0	0	0	1	0	7
4/19 6	11	1	0	0	0	1	0	0	0	0	0	0	13
4/21 6	5	1	0	0	0	0	0	0	0	0	0	0	6
4/22 6	25	0	5	0	0	0	3	0	0	0	0	0	33
4/24 3	0	0	0	0	0	0	0	0	0	0	0	0	0
4/25 6	319	6	1	0	4	0	0	0	0	0	0	0	330
4/26 7	91	3	6	0	6	3	1	0	0	0	0	0	110
4/27 5	15	0	0	0	1	1	0	0	0	0	0	0	17
5/2 6	6	0	0	0	3	0	0	0	0	0	0	0	9
5/3 7	3	2	0	0	1	2	0	0	0	0	0	0	8
5/4 5	3	0	0	0	0	0	0	0	0	0	0	0	3
5/6 5	0	1	0	0	0	0	0	0	0	0	0	0	1
5/10 4	0	0	1	0	0	2	0	0	0	0	0	0	3
5/11 3	0	0	0	0	0	0	0	0	0	0	0	0	0

BARRE FALLS, MASSACHUSETTS

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/15 4	0	0	0	0	0	1	0	0	0	2	7	2	13
3/20 2	0	0	0	0	1	0	0	0	0	0	1	0	2
3/25 3	0	0	0	0	1	2	0	0	0	0	8	0	11
3/29 3	0	0	0	0	0	0	0	0	0	2	5	0	8
4/2 2	0	0	0	0	3	1	0	0	0	0	0	2	6
4/3 3	0	0	0	0	0	1	0	0	0	0	0	0	1
4/7 5	0	9	1	2	1	1	2	1	0	0	0	21	39
4/9 4	0	1	1	0	2	0	0	1	0	0	1	3	9
4/12 4	0	1	0	0	0	1	0	0	0	0	1	1	4
4/13 2	0	0	0	1	0	0	1	0	0	0	0	0	2
4/14 4	7	0	0	1	6	2	1	1	0	0	1	7	27
4/19 3	11	0	0	0	0	0	0	0	0	0	2	0	15
4/21 4	2	1	0	0	2	0	0	0	0	0	0	0	5
4/22 2	2	0	0	0	1	1	0	0	0	0	0	0	4
4/25 6	57	3	1	0	8	0	1	0	0	0	1	0	71
4/28 6	119	3	1	2	24	2	1	0	0	0	0	1	154

JOHNNYCAKE MOUNTAIN - HARTLAND, CONNECTICUT

Paul Carrier

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
4/15 4	6	0	2	0	2	1	0	0	0	0	0	0	12
4/17 3	4	1	0	0	0	2	7	0	0	0	0	0	14
4/18 3	4	1	0	0	0	2	7	0	0	0	0	0	16
4/20 5	6	2	5	0	1	3	1	0	0	0	0	6	26
4/21 4	13	3	2	0	1	2	1	0	0	0	0	0	22
4/24 5	136	2	4	0	1	7	0	0	0	0	0	0	150
4/26 3	19	0	0	0	5	3	0	0	0	0	0	0	28
4/27 5	207	1	0	0	8	1	3	0	0	0	0	0	220
5/1 3	32	0	1	1	4	0	0	0	0	0	0	0	38
5/2 4	22	2	2	0	0	0	0	0	0	0	0	0	26
5/4 2	0	2	0	0	0	0	1	0	0	0	0	0	3

PILGRIM HEIGHTS, TRURO, MASSACHUSETTS

Don Manchester, Michael Brokenshire, others

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
4/6 5	0	1	0	0	3	1	0	0	0	0	1	17	23
4/10 4	0	0	0	1	1	0	1	0	1	1	2	18	25
4/19 5	0	1	0	0	0	2	8	1	0	0	0	4	16
4/20 3	0	1	0	2	0	0	0	0	0	0	1	9	13
4/21 3	2	1	0	0	3	0	0	1	0	0	2	9	18
4/22 3	0	0	0	0	0	1	2	0	1	0	1	7	12
4/25 5	0	4	0	0	4	0	2	2	1	0	2	17	32
5/3 6	62	1	1	1	14	2	19	8	1	1	3	24	137
5/4 6	0	6	0	0	15	2	20	3	3	0	6	18	73
5/5 4	0	3	0	1	4	0	9	0	1	0	5	7	30
5/6 6	5	4	0	0	44	10	6	2	3	0	4	34	112
5/7 6	0	0	0	0	18	3	10	6	3	0	4	9	53
5/8 5	1	7	0	0	4	1	0	1	4	0	2	18	38
5/11 7	41	26	1	3	5	2	3	3	2	0	4	27	119
5/12 7	17	7	1	1	8	1	0	4	1	2	5	15	65
5/14 2	1	0	0	0	1	0	0	0	0	0	2	5	9
5/15 3	0	0	0	0	0	0	1	0	1	0	1	5	8
5/16 4	1	1	0	0	1	0	0	0	0	0	1	7	11
5/17 5	3	4	0	0	1	0	0	1	0	0	1	3	13
5/20 3	1	1	0	0	0	0	0	0	0	0	2	11	15
5/21 5	7	13	1	0	1	0	0	1	1	0	0	5	30
5/30 3	3	2	0	0	1	0	0	0	0	0	1	3	10
6/2 6	11	5	0	0	0	1	0	1	0	0	1	12	31
6/3 3	1	0	0	0	0	0	0	0	0	0	1	6	8
6/7 5	23	5	0	1	1	0	0	0	0	0	0	15	46
6/9 1	3	0	0	0	0	0	0	0	0	0	0	0	3

PLUM ISLAND - NEWBURYPORT MASSACHUSETTS

Paul & Julie Roberts, Bob Secatore, David & Ursula Goodine, Ted Mara, others

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/22 4	0	0	0	1	0	0	0	1	0	0	0	0	2
3/27 4	0	1	0	8	0	0	0	0	0	0	0	0	10
4/3 6	0	0	0	5	0	0	0	2	0	0	0	3	10
4/4 3	0	0	0	2	0	0	0	0	0	0	0	0	2
4/5 4	0	0	0	1	0	0	3	0	0	0	0	0	4
4/6 12	0	3	1	32	4	1	133	5	0	0	0	19	198
4/9 4	0	0	0	6	0	1	5	1	0	0	0	0	14
4/10 7	0	1	1	6	0	1	3	0	1	0	0	1	14
4/12 10	0	1	0	19	5	0	173	6	0	0	0	0	204
4/14 7	0	2	0	6	5	0	50	3	0	1	1	2	70
4/16 7	0	4	0	0	0	0	0	2	0	0	0	0	14
4/19 9	0	2	0	3	2	0	1	9	0	0	0	0	17
4/23 3	0	0	0	0	0	0	0	0	0	0	0	0	0
4/24 7	0	0	0	2	0	0	6	1	1	0	0	0	10
4/25 3	0	2	0	2	3	0	0	1	0	0	0	0	8
5/2 11	0	5	2	11	79	3	99	26	4	0	1	1	235
5/3 7	0	24	0	2	64	2	18	2	0	0	0	2	117
5/4 8	0	1	0	5	40	0	22	6	1	0	0	0	76
5/5 7	0	5	0	4	5	0	10	2	1	0	0	1	24
5/6 8	0	2	0	4	11	1	26	4	0	0	0	2	50

MONTCLAIR, NEW JERSEY

Alyssia Church, Elsa and Wayne Greenstone, Ray Gilbert, others,

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/15	5	0	1	0	0	13	0	0	0	16	10	1	45
3/16	4	0	1	0	0	0	2	0	0	11	0	0	15
3/17	7	0	0	0	0	0	0	0	0	0	1	1	2
3/18	7	0	0	1	0	1	0	0	0	1	0	0	3
3/19	5	0	0	0	0	0	0	0	1	0	0	0	1
3/20	7	0	0	1	0	8	0	1	0	24	5	6	51
3/21	7	0	0	0	0	3	1	0	0	6	0	0	10
3/22	9	0	3	3	1	25	2	3	2	20	3	0	72
3/23	5	0	3	0	3	10	2	2	0	34	4	0	59
3/24	6	0	0	1	0	4	3	0	0	1	0	0	9
3/25	4	0	0	0	0	4	0	0	0	2	0	0	6
3/26	2	0	0	0	0	0	0	0	0	0	0	0	0
3/27	6	0	0	1	0	3	0	0	0	0	1	0	7
3/28	1	0	0	0	0	1	0	0	0	0	0	0	1
3/29	1	0	0	0	0	0	1	0	0	0	0	0	1
3/31	7	0	3	0	1	7	0	1	1	3	1	0	19
4/1	8	0	4	3	1	8	1	3	0	5	4	38	72
4/2	4	0	0	0	0	0	0	0	0	0	0	0	0
4/3	8	0	2	1	0	3	2	4	1	7	1	39	67
4/4	1	0	0	0	0	0	0	0	0	0	0	0	0
4/5	9	1	41	1	6	20	10	39	4	1	6	18	150
4/6	6	0	4	1	1	5	0	4	0	3	0	11	29
4/7	6	1	1	0	2	1	1	1	0	0	1	5	13
4/8	7	3	2	2	2	3	4	6	0	2	5	12	43
4/9	7	1	3	0	1	13	2	2	2	3	1	9	43
4/10	7	0	1	0	0	2	0	0	1	0	0	6	10
4/11	6	0	3	0	2	1	3	3	0	0	1	10	23
4/12	8	72	5	2	0	12	5	9	0	0	0	20	126
4/13	6	17	2	0	0	9	1	11	1	0	4	0	47
4/14	7	7	2	0	0	5	0	2	1	0	0	7	27
4/16	5	3	1	0	0	0	1	0	0	0	0	2	8
4/17	7	5	0	0	1	1	0	0	0	1	0	2	10
4/18	6	0	0	1	0	0	0	0	0	1	1	0	3
4/19	7	23	0	0	1	2	1	0	0	0	0	0	28
4/20	5	4	0	0	0	0	2	1	0	0	0	0	7
4/21	5	5	0	0	0	0	1	0	0	0	0	3	9
4/22	6	15	1	1	1	5	0	0	0	1	0	0	25
4/23	8	66	5	1	1	9	1	4	2	0	0	0	93
4/24	8	283	16	2	2	25	4	1	7	0	0	2	349
4/25	7	57	2	2	0	11	3	2	3	1	0	0	81
4/26	7	206	5	4	0	14	2	3	2	0	1	0	240
4/27	9	423	9	1	3	83	2	9	0	0	0	0	536
4/28	8	115	5	3	1	43	3	1	3	0	0	0	174
4/29	3	0	0	0	0	0	0	0	0	0	0	0	0
5/1	5	1	2	0	0	10	2	2	0	0	0	0	17
5/2	7	26	3	2	1	12	1	1	0	2	0	0	50
5/3	6	3	0	1	0	3	0	0	0	0	1	0	10
5/4	4	3	1	0	0	0	0	0	1	0	0	0	5
5/5	6	1	1	0	0	2	0	0	0	0	0	0	4
5/6	7	13	1	0	0	7	1	2	0	0	1	0	25
5/7	6	0	1	0	0	0	1	1	0	0	0	0	3
5/10	4	4	0	0	0	0	0	0	0	0	0	0	4
5/12	7	11	1	2	0	0	0	0	0	0	0	0	18
5/13	7	3	1	1	0	0	1	0	0	0	0	0	6
5/14	6	0	0	0	0	0	0	0	0	0	0	0	0

COOPER, MAINE

Stuart Tingley, Ron Steeves, Connie Colpits, Norm Belliveau, others

HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
4/4	3	0	0	1	0	0	0	0	0	0	0	2	4
4/6	6	0	0	1	0	1	0	0	0	0	0	1	4
4/7	4	0	0	0	1	0	0	0	0	0	0	0	1
4/9	6	0	0	1	0	0	0	0	1	0	0	2	4
4/10	3	0	0	4	0	0	0	1	0	0	0	0	5
4/11	5	0	0	1	0	1	0	0	0	0	0	0	2
4/12	6	0	0	0	0	0	0	0	0	0	0	0	0
4/15	7	0	0	1	0	0	0	0	1	0	0	1	3
4/18	6	0	0	0	0	0	0	0	0	0	0	0	0
4/20	6	0	0	0	0	0	0	0	0	0	0	0	0
4/22	6	3	0	2	0	2	1	0	0	0	0	8	16

BRADBURY MT - POWNAL, MAINE

Katrina Fenton, Jeanette & Derek Lovitch, Tom Downing, Zane Baker, others

	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
3/15	8	0	0	4	0	0	3	0	0	0	6	8	4	31
3/16	8	0	0	2	1	1	1	0	0	0	4	7	13	32
3/17	8	0	0	0	0	0	2	0	0	0	1	2	8	17
3/18	8	0	0	0	0	0	0	0	0	0	2	4	13	19
3/20	8	0	0	0	0	0	1	0	0	0	1	5	8	16
3/21	8	0	0	2	0	1	0	0	0	0	1	7	25	41
3/22	8	0	0	3	0	0	0	0	0	0	1	2	5	12
3/23	8	0	0	1	1	1	1	0	0	0	0	3	9	17
3/24	8	0	0	4	0	2	1	0	0	0	0	7	15	29
3/25	8	0	0	2	0	0	1	0	0	0	3	9	25	41
3/26	8	0	0	2	0	0	0	0	0	0	3	13	6	21
3/27	8	0	0	0	0	1	1	0	0	0	4	11	6	25
3/28	8	0	0	3	1	2	0	0	1	0	4	10	7	29
3/29	8	0	1	0	0	1	2	0	1	0	10	34	11	62
3/30	8	0	0	7	1	11	5	1	0	0	24	44	29	126
3/31	8	0	1	4	2	9	1	1	1	0	11	11	6	49
4/1	7	0	2	2	3	7	7	1	1	0	4	19	13	59
4/2	8	0	1	1	2	1	1	0	0	0	2	9	8	25
4/3	8	0	3	2	1	1	2	1	1	0	0	4	7	22
4/4	9	0	6	0	1	9	2	4	0	0	3	10	47	85
4/5	8	0	8	1	1	9	3	9	0	0	3	13	30	81
4/6	8	0	1	1	1	4	2	1	0	0	1	2	4	18
4/7	8	0	9	0	5	4	3	10	0	0	3	7	3	45
4/8	9	0	4	0	2	10	1	3	0	0	1	3	0	25
4/9	8	0	9	0	2	4	1	2	1	0	0	0	0	19
4/10	8	1	139	2	46	102	6	102	5	0	8	8	3	427
4/11	9	1	19	0	5	12	1	4	0	0	4	5	0	51
4/12	4	0	1	0	0	1	0	0	0	0	0	0	0	2
4/13	9	1	41	3	8	19	1	2	0	0	1	1	0	79
4/14	8	9	60	1	4	25	0	5	1	1	2	3	0	111
4/15	9	156	42	3	14	54	1	35	16	0	3	4	0	330
4/16	8	65	31	0	1	32	4	27	10	0	5	2	0	178
4/17	8	27	8	2	0	9	0	8	0	0	0	0	0	55
4/18	8	10	7	0	2	13	2	13	2	1	1	2	0	53
4/19	9	128	28	0	5	104	8	96	9	1	5	14	0	401
4/20	8	163	13	3	2	13	0	1	0	0	0	2	0	197
4/21	8	171	8	0	1	16	3	6	0	0	1	1	0	207
4/22	8	106	4	0	0	13	1	7	3	0	0	3	0	137
4/23	8	3	3	0	0	0	0	0	0	0	0	0	0	6
4/24	9	150	9	1	2	24	1	4	1	0	2	3	0	197
4/25	9	126	5	0	3	34	0	4	1	0	0	2	0	175
4/26	8	39	8	1	3	22	1	8	3	0	0	1	0	87
4/27	9	110	13	0	2	32	3	27	5	0	0	2	0	194
4/28	8	52	4	0	0	20	1	12	4	1	0	2	0	96
4/29	8	23	1	0	2	26	1	14	4	1	0	0	0	75
4/30	8	18	4	0	0	7	1	4	0	0	0	0	0	34
5/1	8	18	6	0	2	13	2	4	1	1	0	1	0	49
5/2	8	3	3	1	0	5	1	2	0	0	0	0	0	15
5/3	8	2	2	0	0	6	0	1	1	0	0	0	0	12
5/4	8	2	2	1	0	2	0	2	1	0	0	0	0	10
5/5	8	14	0	0	1	9	1	4	0	0	0	0	0	30
5/6	8	13	0	0	0	8	0	0	0	0	0	1	0	22
5/7	7	6	2	0	2	24	3	1	1	0	0	0	0	39
5/8	8	8	1	0	0	12	0	0	0	0	0	0	0	21
5/9	3	0	1	0	0	0	0	0	0	0	0	0	0	1
5/10	8	1	1	0	3	4	1	1	1	2	0	0	0	14
5/11	4	51	10	7	2	25	0	1	1	1	0	2	0	100
5/12	5	22	0	6	1	12	0	2	2	0	0	0	0	45
5/13	8	18	1	3	0	11	0	0	1	0	0	0	0	35
5/14	8	3	2	0	1	3	0	0	0	0	0	0	0	9
5/15	8	10	5	0	1	6	0	1	2	0	0	1	0	26
5/16	7	0	0	0	0	1	0	0	1	0	0	1	0	3
5/17	6	7	0	0	0	1	1	1	0	0	0	0	0	10

THE 2014 FALL MIGRATION

FLIGHT ACCOUNT

August 16 - September 6

As before in recent years, full summer extended into September with mostly heat, humidity, and clouds. In the far north a cool front with brisk northwest winds moved through on August 28, bringing 38 Broadwings to Cadillac Mt, 27 to Mt Wachusett, and 18 to Hook Mt. The early addicts loved it. For eight days after that, the migrants barely broke through the haze of mid-day heat. Only west winds on September 3 brought modest numbers September 3-4, with 19 counts of 10-50 birds.

September 7-16

North winds and cooler days brought cooler heads out to count serious migrants after heavy showers passed through the Northeast on September 6. A dozen watches had 50-150 migrants that day, followed by 14 in that range the next day, a typical slow start. Then clouds moved in and prevailed for two days in the south before general clearing began late on September 12. Farther north, conditions were more favorable and 800 slow-moving Broadwings pushed through over Little Round Top September 9-10. Over 200 got to Putney Mt those two days. Broadwings totalled 2138 over these five days. Other species were in very short supply, a mere 2614. It was cloudy with easterly winds by the time this early movement reached central New England.

September 11 was a definite washout. When skies cleared on September 12, many sites counted up to 600 Broadwings, though Clarry Hill reached 1614 and Mt Wachusett 1996. It remained cloudy the following day, but there was enough lift to get the birds in the sky and past some of our posts, from Carter Hill (1085) to Mt Watatic (1886), to Blueberry Hill (1364), and Booth Hill (1451). Skies cleared on 9/14 and the wind switched to northwest, but moderate. Numbers swelled all along the classic flight path from Clarry Hill to Chimney Rock. The peak for the season occurred at Mt Wachusett (7649), but Chestnut Hill got a gratifying 3265. There were 17 sites that spotted from 800 to 2500 Broadwings. The next day was much like the first with lighter winds. Pack Monadnock was the pleasant recipient of 4100, Barre Falls, Shatterack, and Wildcat Ridge were over 2300, and another seven locations saw from 1100 to 1700. Scattered clouds and haze crept in on September 16 severely hampering migration or spotting, but a few more southern watches like White Memorial and Wildcat Ridge squeaked in just over a thousand while Mt Peter got 400. There were 82,500 Broadwings in this five-day push (9/12-16). Other species totalled 1800 Osprey/Bald Eagle/Harrier (OBEH), 3100 accipiters, and 1000 falcons. Wachusett tallied a high 39 Bald Eagles on 9/14.

September 17-26

The next day clouds moved off and the wind swung northwest, but they stayed light and gave the whole flight corridor a decent dose of birds. The peak count was nearly 1200 at Pack Monadnock and Mt Wachusett, but almost every site was in the hundreds. By the next afternoon the tail end of the first pulse had

passed southern sites, while another pulse was filling the northern skies. The top total was almost 2500 at Clarry Hill in the north, while in the south Quaker Ridge had over 2200 and Chimney Rock over 2100. Wachusett counted 1800 and Montclair 1350 with nine more watches in the hundreds. September 19 was almost a mirror image, except shifted farther west. Over 2000 were noted at Pack Monadnock and close to 1700 at Shatterack Mt, with 1300 more at Mt Peter and 1100 at Wildcat Ridge. Fourteen locations had between 200 and 700. Over the three days 9/17-19 there were nearly 40,000 Broadwings counted. Accipiters totalled 3200, OBEH came to 1000, and falcons numbered 800. Quaker Ridge had 413 Sharpshins on 9/18-19.

The numbers faded as the clouds lowered on September 20-21, but there was still a little oomph left. The winds were now west, strong on September 22, slight on the following three days. Five sites managed to break 200 the first two days, but the peak on the 22nd was 665 at Chimney Rock, while the second day, Clarry Hill counted 1349, Quaker Ridge 1378, and Montclair 1075. On September 24 the flight was most concentrated at two sites in the center of the flight path, Shatterack Mt with 2810 and Blueberry Hill with 834. Other good totals of 100-600 were scattered from Clarry Hill to Mt Peter. The next two days there were only four sites with over 100 Broadwings, two of them at Little Round Top, where the parade had started back on September 9. The Broadwing total for these five flight days (9/22-26) was almost 17,000. With them were 1600 OBEH, 3100 accipiters, and 465 falcons. Daily Osprey peaks were at Lighthouse Pt - 60 on 9/22, 67 on 9/24, and 98 on 9/26. Quaker Ridge noted 413 Sharpshins 9/18-19 and 327 9/23-24. Chimney Rock had 222 Kestrels on 9/23.

September 27 - October 20

There were three decent flight days to start this period with passage totals of 850 OBEH, 1700 accipiters, and 900 falcons. Some highlights were 95 falcons at Fire Island 9/27, 128 accipiters at Lighthouse Pt and 112 at State Line 9/27. Ospreys numbered 63 on 9/30 by State Line. Carter Hill counted 24 Harriers on 9/29. Then came three days of clouds and showers until skies and counts were good again 10/2-3, 600 OBEH, 1300 accipiters, and 630 falcons, plus a modest 700 Broadwings. Showers again interrupted movement on 10/4, followed by two days of moderate northwest wind 10/5-6. Accipiters kept streaming (1200), falcons were good (480), but OBEH began to slow up (280). Peaks were 102 Sharpshins and 53 Kestrels at Chimney Rock the first day and 88 Sharpshins at Hook Mt the second day. Heavy cloud cover discouraged migration on 10/7 with a front passing early on 10/8. It cleared quickly to bring modest numbers of mostly accipiters. The next two days were better, 222 accipiters over Chestnut Ridge, 355 to Lighthouse Pt, 270 to Quaker Ridge, and 232 to Putney Mt. Total accipiters soared to 2600, falcons were at 600, and a mere 145 OBEH. After a drizzly day on 10/11 the pace picked up only a little and mostly at Lighthouse Pt with nearly 600 migrants, 375 of them accipiters. Then followed four days of clouds and showers, curtailing much further migration. Conditions were a bit better in

the north on 10/17, as shown by 211 accipiters at Putney Mt. Chimney Rock even managed to count 50 falcons. On 10/18-20 northwest winds finally broke the dam with a big passage of 4800 accipiters. Add to that 1400 falcons, 550 OBEH, and 500 big buteos and you have a sweet three days. The last two were the beginning of the big buteo migration, with almost 500 passing over all sites. Lighthouse Point led the way with 1160 migrants on 10/19 (751 accipiters and 206 falcons). Fire Island counted 500 falcons on that day, Boothe Park reached 301 accipiters and Chimney Rock 295.

October 21 - November 29

The wind died on 10/21, picked up strongly the next day, then lightened for the next five, always from the north. Accipiters moved steadily in good numbers with no peak days, but totalling 4700 birds. The highest daily count was 280 at Lighthouse Pt on 10/26. The big buteo numbers were weak the first three days at 130 total, but picked up dramatically for the next four (1400). The light winds funneled the birds west as Putney Mt lead the way with 311 Redtails 10/24-27. On 10/27 counts at five southern sites had Redshoulders outnumbering Redtails 126-114. At two northern sites there were 51 Redtails and 6 Redshoulders. The Redshoulder surge continued at most southern watches not far from the coast. From 10/28-10/31 the Redshoulders totalled 830 compared to 801 Redtails at all sites. From 11/2 to 11/4 it was 565 Redshoulders to 1182 Redtails. There were two more heavy flight periods 11/1-8 and 11/13-15. There were about 1000 buteos in 212 hours of watching the first period (4.7 per hour). There were 1400 buteos in 270 hours during the second period (5.2 per hour). The last flight of the season was 11/28-29 when 325 buteos were counted in 43 hours at four sites (7.5 per hour).

SITE ACCOUNTS

There were 41 sites reporting two or more days of coverage in 2013, down from 44 in 2012. Nine had coverage greater than 500 hours compared to five in 2012. Quaker Ridge led with 759. followed closely by Chestnut Ridge at 747. Chimney Rock and Lighthouse Point exceeded the 600 mark. There were 18 sites with 260 or more, and seven more with at least 100. Four sites from 2012 did not report, Mt Agamenticus, Mohonk, Pitcher Mt. and Poquonock. There were no new watches, perhaps for the first time ever. Picatinny Peak was replaced by Sunrise Mt on the roster.

MAINE

The **Greenlaw Mt** watch is a model of thoroughness and consistency, covering the migration with ideal daily and seasonal effort for an inland site. Broadwing numbers were low, only slightly better than the initial year of coverage in 2009. Osprey, Sharpshin, Redtail, and Kestrel also produced poor totals, though the Redtail count was actually better than 2013. All other species were very near average. The third season effort at **Clarry Hill** improved coverage by 30% to reach the ideal level, and all species showed strong increases except Broadwing, whose 2013 total was spectacular. **Cooper, Maine** hours and counts were again few. After a year of lower coverage but

excellent results at **Cadillac Mt**, observers reached a record high hourly total, but with some disappointing numbers. Both accipiters were on the very low side, while showing only a bit weakly were Osprey, Harrier, and Redtail. Bald Eagle set a record high, while the rest flirted with the average. This year the Broadwings missed **Harpwell Peninsula**, or perhaps the counter missed the good days, as most counts were on the modest side.

NEW HAMPSHIRE AND VERMONT

Little Round Top was covered for the most hours ever, beating out the year 2000 by one hour. Bald Eagle easily set a new record, Sharpshins equaled their previous best, while Cooper's Hawk and Kestrel were near respectable. Most **Carter Hill** totals were down but still impressive, especially the record number of Harriers and the high number of Ospreys and Peregrines. The Broadwing count dropped sharply from 2013, but was still near average. **Concord School** was even less successful than 2013 in catching a flight. **Good Hill**, on the other hand, hit the Broadwings in their first effort since 2009. **Pack Monadnock** did not hit any home runs in its tenth year of full time watching, but it was far from a strikeout. It was their best Bald Eagle count and second best Broadwing total. Kestrels and Cooper's Hawks did slump to their worst level, but everything else had a fine season. Accipiters had a big year at **Putney Mt**, leading the charge in a year when only Broadwing and Osprey were below average.

MASSACHUSETTS

There was a healthy accipiter flight at **Pinnacle Rock** last fall with most other species normal. Osprey, Kestrel and Redtail were below average. Broadwing numbers fell to a bit more than half of the 2014 flight at **Mt Wachusett**, not near enough to bring it down to near average. The real story was the increase in coverage to a record total, the second year in a row that happened. Bald Eagle, Cooper's Hawk, Merlin, and Peregrine all were counted in record numbers. Only Harrier, Redshoulder and Redtail were below the average mark. **Mt Watatic** again enjoyed a good Broadwing flight with limited hours. **Barre Falls** followed the Wachusett pattern of a reduced but very ample Broadwing passage. Most other species were close to their low 2013 level with the exception of even fewer Ospreys and more Bald Eagles and Redtails (the latter still well below average). **Mt Tom** only had three days of watching and even the Broadwings were scarce. The Broadwing flight at **Shatterack Mt** was the best ever by far, more than three times the average. Cooper's Hawks were plentiful and it was the most Peregrines ever. Bald Eagles were surprisingly few. Coverage slid again at **Blueberry Hill** as did counts, especially for Osprey and Kestrel. Only the Broadwing total was near average.

CONNECTICUT

Booth Hill's two days of weekend watching again caught a part of the Broadwing movement. Farther southwest the same five western hill sites were well covered. **Johnnycake** increased its hours a bit and improved the totals for Bald Eagle, accipiters, and Kestrel. Broadwings dipped but still were average, while

Ospreys matched last year's good result. **Middle School** could not equal last year's big Broadwing bonanza, but still was close to the previous three years. Coverage was the lowest since 2001 and other species were scarce. **Chestnut Hill** increased hours to 68 and was rewarded by an even bigger Broadwing total than in 2013, as well as above average Osprey and Sharpshin numbers. The excellent coverage last year at **White Memorial**, was not repeated, and Broadwings went from great to pretty good. The Cooper's Hawk and Redshoulder counts were surprisingly high. **Botsford Hill** continued its consistent hours with excellent Broadwing numbers, but Ospreys, Sharpshins, and Kestrels were few for the second year in a row.

The Broadwing count at **Lighthouse Point** is highly variable so the low count in 2014 was not a concern, especially when most other totals showed a marked improvement. The Bald Eagle shattered the previous record high of 2012 and the Cooper's Hawk rebounded with a vengeance, almost doubling the low count of 2013. Merlin, Redshoulder, and Redtail were all above average, but the rest did not rise enough to reach that point. **Boothe Park** cut hours enough to make Broadwings almost disappear, and every other species except Bald Eagle decreased about as one might expect. **Quaker Ridge** boosted its coverage again to another level, bringing Bald Eagle, accipiters, Merlins, and Redtails to well above average. What it did for Redshoulders was nothing short of amazing, a record count five times the average. Only the Kestrel failed to rise to the average mark.

NEW YORK

The Marine Study site at **Oceanside** near Long-Island's tip drastically reduced their hours of coverage in 2012 without any significant variation in numbers except for a huge rise in the Peregrine count. Any improvement for 2014 was slight at **Fire Island**, with only the Osprey showing well. Its count was the fourth highest ever over more than 30 years and almost 50% above average. Harrier, Sharpshin, Kestrel, and even Merlin only improved slightly from a miserable 2013, all remaining below average. The Kestrel was near the bottom of its historical numbers. The Peregrine managed to barely rise above its average, while the Cooper's Hawk remained steady at a modest level.

Chestnut Ridge saw its Broadwing total cut in half to below average, but it was not much cause for alarm, being well within the typical range. Also below average were Osprey, Sharpshin, Kestrel, Merlin, and Redtail, though the last was a strong rebound from a horrid 2013 flight. Bald Eagle, Cooper's Hawk and Peregrine continued very strong and Harrier had a good year. The Redshoulder numbers dropped, but continued superbly robust for a second year. There was a severe shortage of Broadwings at **Bear Mt**, especially after a decent flight in 2013. Most other species were eerily comparable to the previous year, except for fewer Cooper's Hawks, Redshoulders, and Redtails. **Hook Mt** enjoyed a good part of the Redshoulder parade, almost doubling the already good counts of the previous two seasons. As nearly everywhere, Bald Eagle set a record. Cooper's Hawks and Merlins were well above average levels and Broadwings, Harriers, Peregrines, and Redtails moved in

decent numbers. Only Sharpshins and Kestrels were scarce, a continuing trend. The flights at **Mt Peter** rarely fail to be impressive. This year Broadwings were a bit above average while the late buteos were well above that mark, Redshoulder setting a record. Bald Eagle dropped a little, but remained well above average. Cooper's Hawk recovered from a poor year but did not match the big years of 2011 and 2012. Harrier broke from the trend at many other watches, staying below average. Osprey also joined Sharpshin and Kestrel with low counts.

Helderberg restored its mid-September hours and had another good Broadwing season along with another record Bald Eagle count. **Summitville** followed up an excellent coverage year with a poor one, so numbers were predictably low across the board. It was the same story at **Lenoir Sanctuary**, where Broadwings were virtually absent.

NEW JERSEY

The hours were very nearly the same as 2013 at **State Line**, but the results were all quite different, mostly sharp increases. Broadwing counts were cut by almost half. Bald Eagles were also fewer and Ospreys increased modestly. Every other species showed substantial improvement, including Sharpshin and Kestrel. The Redshoulder and Redtail flights were "out of sight" while Harrier and Cooper's Hawk were nearly so. Only Merlin and Peregrine were near the four-year average. The counts at **Montclair** were more typical, staying close to the averages of recent years, but a big improvement on the 2013 crash. The Redshoulder total was impressive, as at many other sites, but fell short of the record set in 2012. Bald Eagle also was close to its 2012 record high count. Broadwings were not scarce, but did not match the level of the previous two years. Redtail missed the good-numbers boat, having its second poor year in a row. Broadwings were more numerous at **Wildcat Ridge** than last year, as were almost all other species. Unfortunately there were no counts at all reported from **Picatinny Peak**. After two stellar years, the Broadwing numbers dropped drastically at the **Chimney Rock** watch, but a few species showed unusual patterns. Sharpshin and Kestrel numbers were high but Cooper's Hawk was low. More typically, Ospreys were low, Bald Eagles and Harriers were high. Strangely, there were only three Peregrines. Redtails and Redshoulders were numerous, both for the third straight year.

SPECIES ACCOUNTS

The **Broad-winged Hawk** passage per hour was decidedly average, only 1.5 percent above the 20-year figure. Northern sites began seeing some movement on good westerly winds September 9-10, but moderate easterly winds kept the flight on a western track 2-3 days later. This pattern of light and changeable mid-September winds has been the norm for the ten-year period 2003-2012. The result has been steady, moderate inland flights with little or no near-coast surges. By far, the peak dates in 2014 were 14-15 September with a secondary follow-up movement 9/17-19. The only decent but limited movement after that was September 23. There were six days when the numbers were over 2500 and ten more days with totals over 2000.

Ospreys made a good recovery from last year's debacle, but failed to climb to its recent average, never mind the heady days of the 80s and 90s. The Lighthouse Point total was more than twice the next highest at Quaker Ridge. There were 11 watches that recorded over 200 for the season. The **Bald Eagle** made it half way back to its record year of 2012. Seven sites reached the century mark with Lighthouse, Chimney Rock, and Quaker Ridge almost twice that. After three poor years, the **Northern Harrier** finally pulled off some decent breeding success, though the migration fell far short of the big year of 2010. It could only manage to reach its 20-year average.

Last year's very poor result for the **Sharp-shinned Hawk** was not repeated, but the numbers remain well below average. We did not even reach the decent recovery levels of 2010-2011. Eleven sites managed over 1000 birds and two were over 3000. The **Cooper's Hawk** recovered nicely from its 2013 debacle, managing to exceed its average by a good margin, but still short of the 2010-2012 figures. A little correction is nice, but the totals that year were too low. We still should be careful not to be "carried away" by the expectation of huge increases. Except for 2013, the recent Lighthouse Point numbers make up nearly a third of the regional total and were more than five times the next highest watch count.

After hitting a new bottom in 2013, the **American Kestrel** managed a recovery in 2014, but that left it still at a level 13%

below the 20-year average. The downward trend has not been broken, for the good years almost always are followed by bad ones, or worse than bad. The **Merlin** is felt to be going in the other direction, but the actual numbers do not support that assessment. Six of the last seven years have actually been lower than the 20-year average and the earlier counts are even higher. The **Peregrine Falcon** reversed its three-year downward trend by a healthy amount, producing its second best total after three straight years of decline.

I guess the short version of what you can say about the 2014 **Red-shouldered Hawk** flight is WOW! After setting an impressive record in 2012, this buteo declined in 2013, but to a level that was still more than every other previous year. If we assumed this was a correction that might be continued, boy did that miss the mark. The just-set record was blasted by 50%, and came to twice as many as 2013. Not surprisingly, all the big increases are in the southern part of our region. Over the last six years, the **Red-tailed Hawk** numbers reflect a poor year followed by a better one. It held true again, but not as impressively as the previous two. The best counts were at the watches farthest inland. The sudden rise in the **Turkey Vulture** total in 2011 seemed an anomaly, an idea supported by two years of typical numbers. Now a nearly identical jump in 2014 makes it less so.

NORTHEAST FALL REGIONAL SPECIES AVERAGES PER 100 HOURS 1994-2014

YR	SITES	HRS	BW	OS	BE	NH	SS	CH	AK	M	PF	RS	RT	TV	BV	NG	RL	GE	UR	TOT	XBWV
1994	57	8606	2388	93	5.7	41	431	33	261	38	4.4	13	80	40		1.1	0.2	0.7	25	3433	1005
1995	59	8942	1674	103	6.2	34	417	35	175	35	6.6	21	122	50	1.0	2.2	0.2	1.1	25	2710	985
1996	59	9004	1816	79	8.7	15	330	31	123	28	6.4	17	83	58	0.8	1.8	0.4	1.0	19	2618	743
1997	64	10864	1228	85	7.7	21	407	35	120	23	8.9	14	61	46	1.5	2.5	0.3	0.7	25	2087	811
1998	70	11206	1519	89	9.6	37	368	35	142	31	6.6	15	67	56	1.7	1.8	0.4	1.2	20	2398	821
1999	57	10110	1396	97	9.5	33	399	41	144	37	9.0	19	134	65	1.0	3.0	0.4	1.3	25	2415	953
2000	58	9290	1829	71	9.2	20	306	35	102	22	5.9	11	65	57	0.8	1.5	0.3	1.0	20	2558	672
2001	60	10323	1306	65	8.0	25	363	34	107	27	7.4	15	77	60	1.4	2.0	0.2	0.9	19	2117	749
2002	51	8421	1533	92	12	24	374	37	121	33	7.7	12	62	61	1.6	1.5	0.2	0.9	21	2394	799
2003	52	8656	421	76	11	32	346	42	85	30	7.9	14	93	55	1.8	1.5	0.3	0.9	19	1240	762
2004	48	8074	1030	70	16	19	362	45	98	30	7.5	17	68	61	2.5	1.4	0.2	0.9	17	1802	713
2005	48	8837	1332	68	14	20	349	50	84	33	8.7	16	89	67	6.1	1.6	0.2	1.3	16	2159	755
2006	49	9739	993	79	15	30	375	49	82	32	9.2	19	60	68	2.1	1.6	0.1	1.9	17	1834	771
2007	45	9599	1134	76	15	35	393	54	89	32	9.2	17	58	68	2.4	3.8	0.2	0.9	13	2006	800
2008	41	9537	1528	75	17	21	283	48	60	26	11	16	57	89	3.7	1.2	0.3	1.2	16	2252	635
2009	49	10135	1073	56	18	17	296	43	66	27	12	16	48	68	1.7	3.9	0.1	0.9	19	1767	623
2010	41	9584	1201	75	22	35	409	58	102	43	14	20	63	68	5.0	5.0	0.2	1.1	30	2142	847
2011	42	9632	1788	72	20	19	369	59	72	28	12	15	51	121	4.3	1.6	0.1	1.0	20	2652	739
2012	44	10266	1595	80	31	20	328	55	86	29	11	30	76	89	4.7	2.2	0.1	1.1	23	2462	773
2013	40	10446	2383	53	25	17	243	34	56	23	8.0	22	50	68	6.	1.0	0.2	1.1	18	3008	550
2014	41	10309	1431	63	28	25	300	49	69	26	13	45	61	117	6	1.7	0.1	1.4	22	2257	718
20-YEAR AVG		9650	1410	76	15.1	25	351	43	99	30	9.1	18	72	70	3.0	1.8	0.2	1.1	20	2244	739

BROAD-WINGED HAWK COMPARATIVE TOTALS ON FLIGHT DAYS AT WATCH SITES IN 2014

	9/12	13	14	15	16	17	18	19	22	23	24
Greenlaw Mt. NB	156	376	35	100		7	166	501		108	134
Cadillac Mt ME	19	1	23	5		0	57	430	0	14	14
Little Round Top, NH	128	348	35	34		152	38	13	12	6	
Carter Hill NH	211	1085	329	503	143	466	212	409	98	23	102
Clarry Hill, ME	1614	179	1428	165		68	2491	640	15	1349	583
Pack Monadnock NH	614	278	826	4101	35	1193	1171	2033	233	114	142
Putney Mt VT	57	285	98	495	62	323	133	203	82	20	32
Mt Watatic MA	1866	1522									
Mt Wachusett MA	1996	407		1941		1185	1805	545	53	409	236
Barre Falls MA	404	283	2270	2374		464	348	8	49	176	364
Mt Tom MA					127	290	532				
Shatterack Mt MA	52		102	2792	93	306	869	1672	94	119	2810
Blueberry Hill MA	67	1364	1141	26		200	481	388	0	143	834
	9/12	13	14	15	16	17	18	19	22	23	24
Johnnycake Mt. CT	166	442	694	1616	36	55	91		40	44	
Middle School CT	1	285	1525	195	129		20	0	12	0	
Chestnut Hill CT	37	4	3265	1109	233	642	789	1059	40	125	393
White Memorial CT			166	1049	1		39				
Botsford Hill CT	107	110	668	1721	392	639	129	21	22	28	154
Quaker Ridge CT	109	8	923	1127	28	488	2260	277	68	1378	35
Lighthouse Point CT	1	1	0	0	0	0	11	4	0	78	4
	9/12	13	14	15	16	17	18	19	22	23	24
Helderberg NY		79	599	457	544	392	102	1			
Chestnut Ridge NY	386	30	2311	1058	103	604	1003	215	16	132	89
Bear Mt NY	7	93	65	219	145	36	48	82	0	0	17
Hook Mt. NY	141	15	2448	1349	69	412	372	301	25	182	2
Summittville NY	53	12	94		157	8	68	4	137	4	
Mt Peter NY	44	336	2340	235	407	385	89	1287	241	35	187
State Line NJ	33	18	223	163	50	147	670	241	14	953	30
Montclair NJ	189	8	2037	366	290	255	1352	133	299	1075	15
Wildcat Ridge NJ	113	241	541	2639	1036	476	273	1074	0		6
Chimney Rock NJ	27	0	1817	123	207	416	2108	97	665	731	8

RECENT FALL TOTALS WITH HISTORICAL PER HOUR AVERAGES - MAJOR SITES

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

Greenlaw Mountain - St. Andrews, New Brunswick 2009-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	50	257	0	99	111	46	39	593	11	13	5	1457	152	0	0	129	38	13	63	2769	1213	10.8	4.7
2010	48	266	0	90	151	52	76	661	14	11	10	2240	222	0	0	193	43	24	102	3889	1559	14.6	5.9
2011	42	258	0	144	132	44	60	848	11	19	7	5835	241	0	1	199	33	24	73	7672	1693	29.7	6.6
2012	47	278	1	256	263	56	77	638	13	11	7	2213	342	0	0	178	49	24	83	4211	1998	15.1	7.2
2013	49	260	0	173	166	41	52	520	9	15	3	5405	132	0	0	200	42	12	71	6841	1263	26.4	4.9
2014	40	250	0	197	130	42	63	496	6	12	2	1704	148	0	1	155	44	24	68	3094	1193	12.0	4.6
Avg	46	263	0	160	159	47	61	626	11	14	6	3142	206	0	0	176	42	20	77	4746	1444	18.0	5.5

Cadillac Mountain - Acadia NP, Maine 1997-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	58	283	0	74	154	33	132	1569	20	20	2	225	74	0	1	557	74	35	77	3047	2748	10.8	9.7
2010	52	248	0	42	166	51	156	1548	29	12	1	388	131	1	2	800	89	19	119	3554	3124	14.3	12.6
2011	54	253	0	144	135	42	110	981	19	15	0	3285	93	2	0	431	77	31	57	5422	1993	21.5	7.9
2012	56	270	0	43	200	58	106	750	20	10	0	665	49	2	0	634	74	28	83	2722	2057	10.1	7.6
2013	39	183	0	27	125	53	124	1007	9	5	1	1865	43	0	1	262	39	10	88	3659	1767	20.0	9.7
2014	63	315	0	148	143	73	94	762	16	8	1	646	40	1	0	481	62	31	99	2605	1811	8.3	5.8
Avg	50	236	0	56	156	30	107	1089	30	10	1	567	68	1	0	646	68	19	104	2953	2330	12.8	10.2

Clarry Hill, Maine - 2012-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2012	24	181	0	341	195	131	37	499	53	5	44	6074	182	0	2	85	27	12	22	7709	1294	42.7	7.2
2013	23	182	0	504	220	180	81	547	36	3	31	13314	150	0	2	91	15	21	14	15209	1391	83.8	7.7
2014	27	241	0	422	245	192	113	749	84	4	40	8650	254	0	2	155	37	39	39	11025	1953	45.8	8.1
Avg	25	201	0	422	220	168	77	598	58	4	38	9346	195	0	2	110	26	24	25	11314	1546	57.4	7.7

Harpwell Peninsula, Maine 1982-2006, 2009-14

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	58	224	0	63	301	51	125	1910	83	10	11	532	55	0	0	602	216	101	64	4124	3529	18.4	15.7
2010	62	158	0	95	157	39	131	1209	44	15	47	556	142	0	4	276	252	89	41	3097	2446	19.6	15.5
2011	56	121	0	50	157	35	41	979	49	4	8	339	24	2	0	304	82	33	41	2148	1759	17.8	14.6
2012	51	114	0	24	122	30	54	790	33	2	3	263	36	0	0	158	101	37	18	1671	1408	14.7	12.4
2013	63	90	0	17	113	21	35	436	20	0	1	1724	13	0	0	84	53	13	20	2556	815	28.3	9.0
2014	59	107	0	36	40	8	35	504	11	0	5	43	17	0	0	77	59	15	53	903	824	8.5	7.7
Avg	48	127	0	27	269	17	90	1896	36	6	7	569	29	1	0	510	174	36	63	3732	3135	30.4	25.4

Little Round Top - Bristol, New Hampshire 1980-2009, 2012-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	24	151	0	23	75	56	8	114	55	2	0	2376	25	0	0	34	2	0	95	2865	466	19.0	3.1
2012	11	87	0	0	53	42	10	66	29	2	1	5807	2	0	1	30	5	4	40	6092	285	70.0	3.3
2013	12	85	0	12	45	19	2	36	8	2	0	480	5	0	0	10	4	1	31	655	163	7.7	1.9
2014	42	158	0	53	72	71	6	179	42	1	1	2210	11	0	1	45	8	1	24	2725	462	17.2	2.9
Avg	16	88	0	29	56	20	5	79	14	4	1	2029	22	0	1	30	3	3	77	2374	316	30.0	3.7

Carter Hill - Concord, New Hampshire 2008-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	46	249	0	233	38	18	18	251	175	17	6	703	83	1	0	57	48	17	256	1921	985	7.7	4.0
2010	46	302	0	132	120	60	40	473	211	14	8	2422	72	0	1	166	43	8	620	4016	1462	13.3	4.8
2011	54	326	0	149	107	78	32	300	117	15	13	10763	65	0	1	94	59	19	205	12017	1105	36.9	3.4
2012	65	418	1	224	234	152	86	1276	207	28	100	3671	273	2	2	305	65	44	472	7142	3471	17.1	8.3
2013	75	575	0	333	165	94	66	1197	137	18	59	8915	356	0	0	307	78	17	154	11896	2648	20.7	4.6
2014	73	562	0	170	202	82	87	1151	124	14	25	4237	221	0	0	243	64	36	222	6878	2471	12.2	4.4
Avg	57	376	0	194	129	73	48	682	147	15	31	4659	156	1	1	172	53	22	291	6621	1768	17.2	4.5

Pack Monadnock - Peterboro, New Hampshire 2005-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	59	421	0	80	182	51	88	1196	133	25	129	4322	421	0	6	135	56	30	109	6963	2561	16.5	6.1
2010	73	628	0	145	298	85	115	1248	168	66	109	7606	410	0	10	221	147	53	105	10786	3035	17.2	4.8
2011	50	368	0	127	271	54	58	1124	145	21	43	11831	202	0	9	170	68	40	93	14256	2298	38.7	6.2
2012	76	601	0	164	314	105	91	1388	181	63	209	8848	522	1	7	194	108	54	74	12324	3476	20.5	5.8
2013	79	575	0	142	193	101	100	1254	146	25	118	8221	378	1	11	166	89	48	36	11029	2666	19.2	4.6
2014	71	497	0	99	213	120	85	1094	126	22	123	11043	348	1	7	112	80	39	53	13565	2423	27.3	4.9
Avg	63	469	0	105	249	73	85	1155	151	38	97	7806	332	0	7	160	79	37	69	10445	2534	22.7	5.4

Putney Mountain - Putney, Vermont 1999-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	59	392	0	164	144	44	41	1080	110	23	41	3627	421	3	5	129	25	35	3	5895	2104	15.1	5.4
2010	50	355	0	65	162	61	71	1145	127	15	47	3844	292	1	5	179	47	38	0	6099	2190	17.2	6.2
2011	59	410	0	306	172	55	41	1510	146	34	31	4029	319	3	12	191	44	19	1	6914	2579	16.9	6.3
2012	60	454	0	143	267	95	86	1611	201	33	57	6123	824	1	9	300	63	52	1	9866	3743	21.7	8.2
2013	75	501	0	262	157	60	51	1193	106	22	35	3772	414	8	4	122	34	24	0	6264	2230	12.5	4.4
2014	68	477	0	357	131	74	76	1560	176	28	31	2297	580	1	6	219	44	43	0	5624	2970	11.8	6.2
Avg	64	389	0	124	178	45	57	1121	104	21	29	3501	492	3	6	210	34	31	43	6000	2375	15.6	6.1

Pinnacle Rock - Medford, Massachusetts 1998-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	17	92	0	6	15	0	8	84	25	1	7	8	31	0	0	12	12	5	17	231	217	2.5	2.4
2010	22	124	0	3	37	4	22	298	44	4	2	4	21	0	0	17	17	7	60	540	533	4.4	4.3
2011	21	80	0	10	7	13	6	121	27	0	1	0	15	0	0	11	0	2	27	240	230	3.0	2.9
2012	16	79	0	7	28	5	2	58	24	0	1	1	9	0	0	14	7	5	11	172	171	2.2	2.2
2013	18	73	0	4	3	0	0	67	13	0	0	0	14	0	0	2	4	1	7	115	111	1.6	1.5
2014	22	99	0	8	9	5	4	146	28	0	3	0	11	0	0	8	5	4	20	251	243	2.5	2.4
Avg	17	76	0	7	24	2	8	131	17	0	1	11	17	0	0	21	6	3	25	275	256	3.6	3.4

Mount Wachusett - Princeton, Massachusetts 1980-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	24	166	0	0	169	49	9	331	61	1	0	4466	1	0	0	75	11	7	113	5293	827	31.9	5.0
2010	14	84	0	0	38	15	5	80	26	0	2	1360	0	0	0	21	9	2	268	1826	466	21.7	5.5
2011	13	76	4	1	55	18	6	77	9	0	0	2364	0	0	0	5	3	2	20	2564	195	34.0	2.6
2012	32	149	0	0	157	48	17	223	97	0	2	7777	4	0	0	57	16	6	99	8503	726	57.3	4.9
2013	44	270	1	99	169	102	30	350	75	3	5	35070	46	1	0	125	29	24	100	36229	1059	134.3	3.9
2014	48	324	5	157	239	189	29	573	115	8	12	16750	50	1	3	157	35	39	113	18475	1563	57.0	4.8
Avg	22	137	0	51	169	23	28	368	28	4	8	10014	43	0	1	94	9	5	123	10966	902	81.2	6.4

Mt Watatic - Ashby, Massachusetts 2002-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	11	88	0	2	85	18	11	286	23	0	4	3234	16	0	0	51	7	5	13	3755	519	42.7	5.9
2010	13	91	0	20	81	31	16	346	33	3	24	9018	119	1	2	52	9	2	17	9774	736	107.7	8.1
2011	6	44	0	0	42	20	5	92	15	0	0	3195	1	0	0	17	4	1	23	3415	220	77.2	5.0
2012	9	49	0	15	29	18	4	149	30	0	2	2126	2	0	0	19	5	1	15	2415	274	49.5	5.6
2013	4	30	0	4	22	17	1	19	11	0	0	3776	0	0	0	0	0	0	1	3851	71	127.3	2.3
2014	4	23	0	0	8	12	3	32	0	0	8	3388	17	0	0	0	0	0	4	3486	98	153.2	4.3
Avg	13	80	0	19	77	20	12	229	24	1	9	4995	44	0	1	49	10	1	12	5503	489	78.6	5.7

Barre Falls Dam - Barre, Massachusetts 2002-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	56	301	0	369	146	75	38	1263	156	8	54	2680	317	0	3	226	21	3	49	5408	2359	18.0	7.9
2010	48	267	1	248	218	65	51	1218	129	6	43	4834	268	1	2	177	61	20	25	7367	2284	27.6	8.5
2011	49	253	0	254	165	78	50	1189	198	4	41	5902	322	0	5	158	49	15	37	8467	2311	33.5	9.1
2012	48	250	0.0	361	198	61	28	846	179	5	53	4730	378	1	1	174	37	20	69	7141	2411	28.6	9.7
2013	41	192	0	150	110	47	12	431	89	3	16	16112	59	0	1	76	15	13	27	17161	899	89.3	4.7
2014	51	239	0	141	75	73	20	484	84	6	25	6839	151	0	1	82	17	11	46	8055	1075	33.8	4.5
Avg	53	279	0	256	167	54	40	963	111	8	50	5671	329	1	3	158	38	13	41	7901	1974	29.5	7.0

Shatterack Mountain - Russell, Massachusetts 2005-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	34	173	0	94	71	18	27	455	22	1	16	5039	133	0	1	45	7	7	12	5948	815	34.4	4.7
2010	25	148	0	59	110	21	29	470	16	1	5	1027	29	0	1	69	5	6	13	1861	775	12.6	5.3
2011	23	129		191	38	17	19	508	33	0	10	1230	119	0	1	42	5	3	17	2233	812	17.3	6.3
2012	18	112	0	288	25	124	12	424	29	2	7	906	52	0	0	54	14	13	15	1965	1059	17.5	9.5
2013	28	142	0	76	28	45	13	293	37	2	13	3216	19	0	0	47	10	8	24	3831	539	27.0	3.8
2014	32	169	0	170	63	15	27	517	47	2	20	8942	78	0	0	58	13	16	21	9989	877	59.0	5.2
Avg	29	153	2	121	65	33	24	548	29	2	17	2875	124	0	1	59	9	7	17	3882	877	26.0	5.6

Blueberry Hill - Granville, Massachusetts 1999-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	77	428	0	433	140	48	61	754	100	6	49	5003	299	0	8	240	35	6	45	7227	1791	16.9	4.2
2010	66	389	0	299	142	31	80	766	86	8	39	2743	408	4	6	329	22	9	45	5017	1975	12.9	5.1
2011	74	422	0	306	200	53	60	794	95	4	23	3339	224	0	3	310	31	18	20	5480	1835	13.0	4.3
2012	48	315	1	199	128	23	28	623	67	7	30	2158	168	0	4	247	6	21	35	3745	1587	11.9	5.0
2013	70	277	1	226	94	39	34	357	51	5	31	6346	124	0	1	142	6	21	25	7503	930	27.1	3.4
2014	44	212	0	128	49	32	49	373	77	1	40	4658	224	0	2	128	5	10	30	5804	1018	27.4	4.8
Avg	74	425	3	210	171	62	72	819	91	7	47	4081	409	1	5	350	21	12	49	6410	2115	16.1	4.9

Middle School - Torrington, Connecticut 2002-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	17	65	8	0	23	6	3	38	13	1	5	1365	4	0	0	9	4	0	19	1499	126	23.0	1.9
2010	16	85	2	0	18	13	4	35	14	0	3	2079	9	0	1	13	6	0	23	2220	139	26.0	1.6
2011	18	84	4	2	28	7	5	34	18	1	6	2488	4	0	0	7	10	1	28	2643	149	31.4	1.8
2012	17	63	0	0	23	9	1	28	5	0	0	2009	0	0	0	15	4	0	19	2113	104	33.7	1.7
2013	16	72	0	0	13	13	0	23	11	0	0	8987	0	0	0	7	3	1	14	9072	85	126.0	1.2
2014	17	54	4	0	4	7	0	13	10	0	2	2185	1	0	0	4	2	0	10	2242	53	41.7	1.0
Avg	19	82	2	4	31	8	4	56	22	1	5	3494	8	0	0	22	5	1	24	3689	188	44.6	2.2

Chestnut Hill - Litchfield, Connecticut 1982-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	11	54	0	0	26	14	1	60	7	1	0	4312	0	0	0	6	0	1	10	4438	126	82.2	2.3
2010	13	56	0	0	25	5	5	56	4	0	0	1676	0	0	1	21	1	0	5	1799	123	32.4	2.2
2011	11	44	0	0	24	11	0	40	1	0	0	2623	0	0	0	2	0	0	4	2705	82	62.2	1.9
2012	14	61	0	0	31	21	0	48	12	0	0	4048	0	0	0	18	1	0	8	4187	139	68.6	2.3
2013	16	60	0	1	26	22	0	25	3	0	0	5603	13	0	0	4	0	0	14	5711	107	95.2	1.8
2014	15	68	0	0	34	12	7	49	9	2	0	7712	12	0	1	8	1	0	10	7857	145	116.4	2.1
Avg	10	46	0	2	27	7	3	44	5	0	1	3718	2	0	0	13	1	0	10	3835	115	86.9	2.5

White Memorial - Litchfield, Connecticut 1982-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	15	57	17	0	40	21	2	36	17	2		1167	0	0	0	3	1	1	17	1324	140	23.2	2.5
2010	16	50	10	12	20	29	15	61	31	0	6	686	5	0	1	24	3	2	0	905	197	18.1	3.9
2011	4	21	0	0	8	9	1	14	8	0	4	354	8	0	0	0	0	2	0	412	58	19.6	2.8
2012	23	54	0	65	9	9	9	2	7	2	21	155	15	0	1	13	33	0	11	352	107	6.5	2.0
2013	18	52	0	0	18	24	4	9	5	0	0	3704	10	0	0	40	3	5	28	3854	108	74.3	2.1
2014	13	23	0	34	12	8	0	7	21	1	23	1253	5	0	0	4	2	0	8	1378	91	59.8	4.0
Avg	10	29	3	8	15	10	3	17	11	0	4	908	4	0	0	8	3	1	5	1001	82	42.5	2.7

Botsford Hill - Bridgewater, Connecticut 2006-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	16	79	0	0	62	12	3	131	12	0	1	4028	1	0	0	25	4	0	31	4310	282	54.9	3.6
2010	21	80	0	0	62	29	2	170	15	0	0	2129	0	0	0	19	1	0	18	2445	316	30.6	4.0
2011	16	67	0	0	34	13	2	135	26	0	0	1258	2	0	0	26	1	0	12	1509	251	22.7	3.8
2012	13	68	0	0	67	12	7	176	2	0	0	2827	0	0	0	22	2	0	10	3125	298	46.0	4.4
2013	18	79	0	0	24	23	1	75	10	0	0	11167	0	0	0	16	4	0	18	11338	171	143.1	2.2
2014	16	68	0	0	28	21	7	74	12	0	0	3993	0	0	0	7	4	0	22	4168	175	61.1	2.6
Avg	15	71	0	0	46	15	5	128	12	0	1	3312	1	0	0	25	2	0	18	3567	254	48.5	3.5

Johnnycake Mountain, Burlington, Connecticut 1990-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	9	40	3	0	48	30	4	95	12	1	0	4370	0	0	0	20	2	3	0	4588	215	114.0	5.3
2009	8	32	0	0	13	10	0	69	4	0	0	2494	0	0	0	21	3	1	0	2615	121	82.4	3.8
2011	8	42	7	0	39	22	7	72	15	1	0	5196	0	0	1	20	2	3	0	5385	182	128.2	4.3
2012	11	55	7	0	91	32	5	155	14	0	0	5940	2	0	1	48	3	4	8	6311	371	115.8	6.8
2013	11	49	0	0	59	37	0	58	3	0	0	3895	0	0	1	19	4	2	0	4078	183	83.2	3.7
2014	13	59	24	67	59	50	10	81	8	0	1	3239	6	0	0	63	2	0	0	3610	280	61.7	4.8
Avg	8	30	2	3	37	15	4	61	6	0	1	3112	1	0	0	30	3	1	3	3280	158	111.4	5.6

Lighthouse Point - New Haven, Connecticut 1994-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	97	597	6	314	963	150	330	5322	1227	7	232	1652	579	1	9	1311	343	145	305	12897	10925	21.6	18.3
2010	102	652	1	388	1,039	99	549	6528	1580	13	365	831	740	1	7	1790	374	191	617	15113	13893	23.2	21.3
2011	95	569	13	713	844	114	258	4721	1544	4	154	3365	550	3	5	1235	216	212	369	14322	10231	25.2	18.0
2012	97	593	3	297	1055	226	343	4105	1440	9	154	1724	449	2	4	1267	286	244	328	11936	9912	20.1	16.7
2013	95	682	39	416	715	173	282	3077	843	6	209	2676	486	3	10	906	393	147	459	10840	7709	15.9	11.3
2014	101	730	17	373	1190	290	403	3706	1548	9	259	475	518	0	4	1046	389	232	566	11025	10160	15.1	13.9
Avg	95	565	2	270	1,520	63	556	7518	952	13	118	2110	441	3	4	2502	380	82	418	16962	14579	30.6	26.4

Boothe Park, Stratford, Connecticut 2010-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2010	42	153	11	470	237	61	68	1242	167	2	41	3404	423	0	2	167	36	16	65	6413	2528	42.0	16.5
2011	34	116	8	847	146	57	38	1522	247	2	57	8645	456	0	1	111	33	10	35	12215	2715	105.8	23.5
2012	35	141	16	135	372	134	25	839	177	0	95	4545	203	0	0	120	23	11	68	6763	2218	48.1	15.8
2013	41	130	19	200	173	92	16	334	70	0	22	2339	55	0	0	41	14	14	37	3426	868	26.4	6.7
2014	22	86	2	333	97	89	14	527	45	0	13	182	73	0	0	61	17	6	21	1480	963	17.1	11.1
Avg	35	125	11	397	205	87	32	893	141	1	46	3823	242	0	1	100	25	11	45	6059	1828	47.9	14.5

Quaker Ridge - Greenwich, Connecticut 1985-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	82	612	25	1131	607	176	169	3254	411	3	352	9866	213	0	11	536	150	33	107	17046	6024	27.8	9.8
2010	85	665	12	346	606	236	247	4167	420	15	319	10943	160	1	15	566	105	21	81	18260	6959	27.5	10.5
2011	82	617	11	659	552	149	115	3005	429	7	235	8464	106	0	9	390	119	29	17	14297	5163	23.2	8.4
2012	76	579	20	1138	557	239	159	3316	502	3	437	18347	433	0	5	474	82	24	9	25745	7398	44.5	12.8
2013	92	759	15	928	470	177	165	2147	424	6	425	16188	223	0	10	484	83	33	171	21949	4818	28.9	6.3
2014	98	812	61	1661	586	210	202	3319	564	7	1046	7046	528	1	14	536	103	36	219	16139	7371	19.9	9.1
Avg	79	525	10	504	543	76	167	2700	276	9	191	12993	309	1	7	569	58	20	135	18574	5035	42.8	10.3

Helderberg Escarpment, Voorheesville, New York 2003-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	16	121	7	113	26	10	3	11	8	1	0	1743	2	0	1	9	2	0	10	1946	83	16.1	0.7
2009	15	121	7	48	26	5	2	40	0	0	0	1488	7	0	0	13	5	1	18	1781	238	14.7	2.0
2011	11	100	0	0	21	17	6	30	3	0	0	1054	8	0	0	25	3	2	35	1247	193	12.5	1.9
2012	13	100	13	17	23	21	3	24	3	1	4	2981	9	0	0	14	7	7	43	3170	159	31.7	1.6
2013	7	52	29	26	23	25	4	17	3	1	0	2164	7	0	0	5	2	2	14	2323	104	44.7	2.0
2014	15	109	7	0	21	29	5	30	2	2	0	2600	4	0	0	4	1	4	65	2774	167	25.4	1.5
Avg	12	98	6	28	17	12	3	31	4	1	0	1316	11	0	0	12	3	2	19	1482	132	15	15.2

Chestnut Ridge - Bedford, New York 1983-2002, 2007-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	100	673	35	1387	254	64	64	1703	315	11	127	5732	188	1	8	246	35	21	130	10321	3167	15.3	4.7
2010	104	754	33	1065	385	92	156	2563	315	9	97	4103	168	0	2	334	42	20	89	9473	4272	12.6	5.7
2011	89	635	69	4445	558	102	124	3000	771	6	130	13020	733	1	4	410	70	40	368	23851	6317	37.6	10.0
2012	102	723	70	1599	406	113	107	2122	313	12	187	6267	364	0	13	488	49	19	253	12383	6116	17.1	8.5
2013	109	747	72	2429	255	104	86	1824	258	6	499	12239	213	0	16	367	46	25	112	18551	3811	24.8	5.1
2014	93	628	102	2804	289	96	156	2216	276	6	341	6100	434	0	13	260	24	31	105	13254	4248	21.1	6.8
Avg	82	579	191,135	373	39	135	2434	274	12	135	8144	483	1	6	549	42	18	155	13460	4162	23.4	7.2	

Fire Island - Long Island, New York 1984-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	52	342	0	0	232	1	159	288	36	0	0	0	0	0	0	500	1262	286	8	2772	2772	8.1	8.1
2010	63	460	0	0	557	2	523	543	48	0	0	0	0	1	0	1645	2119	326	21	5482	5482	11.9	11.9
2011	62	429	0	0	294	3	149	394	59	1	0	0	4	0	0	539	1268	164	16	2891	2891	6.7	6.7
2012	56	363	0	0	464	3	200	182	40	0	0	1	1	0	0	1029	1348	220	6	3494	3493	9.6	9.6
2013	69	451	0	1	337	5	136	111	28	0	1	0	1	2	0	484	916	156	9	2187	2186	4.8	4.8
2014	68	422	0	0	423	5	144	187	34	0	0	0	2	0	1	500	1010	177	6	2489	2489	5.9	5.9
Avg	58	398	0	0	307	3	222	500	25	1	0	0	1	0	0	1416	1278	173	20	3937	3937	10.2	10.2

Bear Mountain - Fort Montgomery, New York 1997-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	66	375	0	0	109	103	9	207	23	0	11	1258	214	0	7	28	2	5	21	1997	739	5.3	2.0
2010	64	372	0	0	206	114	27	641	46	1	12	2142	323	0	6	39	12	7	14	3591	1449	9.7	3.9
2011	60	319	0	0	54	35	6	208	13	1	3	1584	66	0	1	14	4	8	12	2011	427	6.3	1.3
2012	54	311	0	0	95	74	14	416	41	0	11	1080	105	0	2	57	7	5	20	1928	848	6.2	2.7
2013	62	357	0	0	27	74	11	290	42	3	44	2208	126	0	1	42	13	3	7	2900	692	8.1	1.9
2014	62	335	0	0	29	76	7	287	25	0	9	727	69	2	7	40	12	1	8	1299	572	3.9	1.7
Avg	62	367	3	19	108	54	21	529	45	2	17	2220	209	0	4	74	10	5	26	3347	1105	9.1	3.0

Summittville, New York 2004-2014

	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	46	189		519	26	97	45	605	172	1	12	1372	509	2	7	36	8	16	24	3477	2423	18.4	12.9
2009	46	171	2	152	65	119	22	515	49	3	22	3416	315	0	4	64	16	11	10	4785	1215	28.1	7.1
2010	41	136		90	43	77	19	371	81	3	20	2640	367	0	8	62	10	11	15	3817	1087	28.0	8.0
2011	37	133		163	71	46	18	781	90	2	21	1833	251	0	7	41	8	13	5	3358	1362	25.2	10.2
2012	47	199	0	91	82	106	32	766	56	11	44	4385	877	0	17	39	7	10	13	6536	2151	32.8	10.8
2013	28	102	0	23	40	33	6	427	23	0	13	1200	491	0	4	58	5	9	6	2338	1115	22.9	10.9
2014	22	72	3	35	23	31	14	229	18	2	15	547	304	0	1	32	3	8	2	1267	1195	17.6	16.6
Avg	36	131	6	144	53	53	22	486	72	5	18	1763	368	0	6	38	8	9	12	3066	1279	137.9	53.5

Lenoir Sanctuary, Yonkers, New York 1998-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	41	97	10	296	45	20	5	103	25	0	36	26	103	0	2	22	5	7	2	707	375	7.3	3.9
2009	26	78	14	344	149	77	3	173	23	0	4	1324	36	0	1	42	22	7	2	2221	539	28.7	7.0
2011	43	149	59	923	62	44	17	355	69	0	29	562	117	0	2	47	13	15	1	2315	771	15.6	5.2
2012	30	94	53	856	151	80	20	216	54	1	38	1585	77	0	0	61	9	6	9	3216	1631	34.2	17.4
2013	41	123	61	606	78	78	7	143	19	0	30	794	53	0	0	53	2	9	7	1940	479	15.7	3.9
2014	23	63	12	223	40	58	8	120	19	0	30	61	75	0	0	25	2	0	2	675	379	10.8	6.1
Avg	43	147	15	640	136	38	15	336	57	3	42	1135	209	0	1	89	17	14	7	2752	962	19.4	6.5
Hook Mt - Nyack, New York 1980-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	67	410	45	228	192	82	90	1657	173	1	96	2544	112	0	9	152	40	18	26	5466	2649	13.3	6.5
2009	68	427	37	696	260	125	82	1718	185	5	100	6803	191	1	5	154	36	36	16	10450	2914	24.5	6.8
2010	80	475	55	123	340	140	183	2123	294	6	148	3150	261	2	2	247	72	43	53	7243	3915	15.2	8.2
2011	71	373	53	57	304	88	95	2037	248	6	95	16022	105	0	0	188	74	32	14	19418	3286	52.1	8.8
2012	66	383	64	410	410	134	79	1872	197	4	177	2832	136	0	5	323	38	39	10	6732	3900	17.6	10.2
2013	82	507	48	163	272	162	125	2048	182	0	180	4933	127	0	8	208	67	39	20	8582	3438	16.9	6.8
2014	77	448	69	288	213	170	131	1910	185	3	308	5428	148	0	6	239	73	32	8	9211	3426	20.6	7.6
Avg	64	378	14	174	282	51	148	2672	145	10	99	6806	154	0	4	413	46	22	53	11095	4100	30.0	11.0
Mt Peter - Warwick, New York 1980-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	54	378	51	143	117	41	42	784	57	1	34	10549	345	0	5	70	14	14	35	12302	1559	32.5	4.1
2009	66	399	42	177	176	45	39	1106	89	1	38	4505	471	0	4	183	22	14	36	6948	2224	17.4	5.6
2010	71	468	77	189	203	89	64	1803	119	0	94	8531	574	2	8	207	22	10	69	12061	3264	25.8	7.0
2011	70	411	38	221	187	70	41	1334	152	2	94	7417	248	0	4	153	25	18	61	10065	2389	24.5	5.8
2012	66	413	4	112	191	130	47	1826	165	1	131	6073	437	0	3	232	23	20	68	9463	3390	22.9	8.2
2013	74	479	104	121	124	119	51	1028	64	0	118	7611	582	0	5	112	14	15	37	10105	2269	21.1	4.7
2014	72	468	232	570	111	79	46	1119	122	1	136	5685	658	0	10	139	23	12	69	9012	2525	19.3	5.4
Avg	65	413	50	122	161	33	62	1353	88	4	60	5307	462	1	4	230	14	10	84	7993	2515	19.4	6.1
State Line - Alpine, New Jersey 2011-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2011	60	399	12	355	445	46	50	1933	227	0	80	2877	93	0	1	386	57	136	191	6889	3645	17.3	9.1
2012	56	355	62	287	331	101	48	1482	254	9	129	4544	534	0	2	340	44	23	173	8363	785	23.6	2.2
2013	71	455	196	1126	423	93	71	1656	164	1	190	4896	304	0	4	372	37	37	155	9725	3507	21.4	7.7
2014	73	452	15	2428	447	78	126	2221	299	5	512	2654	634	0	1	468	59	56	185	10188	5091	22.6	11.3
Avg	65	415	71	1049	412	80	74	1823	236	4	228	3743	344	0	2	392	49	63	176	8791	3913	21.2	9.4
Montclair Quarry - Montclair, New Jersey 1980-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	81	539	26	1401	439	104	90	1897	364	3	258	7543	497	1	0	273	87	67	74	13124	4154	24.3	7.7
2009	91	499	86	760	288	66	55	1160	182	5	123	5701	268	0	2	215	43	27	84	9065	2518	18.2	5.1
2010	86	619	195	1892	480	175	157	2367	635	5	280	7438	467	1	4	547	132	64	131	14971	5446	24.2	8.8
2011	84	604	66	1255	421	124	56	1569	183	0	102	4714	174	0	3	322	85	38	78	9191	3156	15.2	5.2
2012	79	521	58	1514	474	194	72	1631	382	0	525	8949	489	0	2	419	108	49	100	14967	6018	28.7	11.6
2013	85	557	51	775	200	117	41	1178	161	0	157	8383	145	0	5	259	74	25	46	11617	2408	20.9	4.3
2014	79	534	45	757	414	182	77	1749	288	3	472	6192	165	0	1	415	87	61	21	10929	3935	20.5	7.4
Avg	86	577	20	794	528	65	134	2943	195	4	199	12601	835	1	3	654	64	30	75	19147	5732	33.3	10.0
Wildcat Ridge - Hibernia, New Jersey 1998-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2008	51	304	23	92	142	37	18	741	89	0	16	3888	44		0	34	7	9	5	5145	1142	16.9	3.8
2009	52	304	38	48	103	47	11	834	119	0	6	1633	95		0	65	3	5	7	3014	1295	9.9	4.3
2010	47	309	72	165	118	70	46	1062	171	1	13	4750	60		1	93	10	8	6	6646	1659	21.5	5.4
2011	54	317	63	206	215	80	20	847	145	1	16	8899	70	0	1	79	12	10	4	10668	1500	33.7	4.7
2012	45	306	30	44	160	96	20	784	147	0	17	6333	41	0	0	87	17	8	11	7795	1388	25.4	4.5
2013	48	266	28	0	84	59	11	474	71	1	22	4314	62	0	4	49	10	8	11	5208	866	19.6	3.3
2014	47	278	0	0	76	72	20	409	121	1	17	6465	52	0	0	77	7	5	18	7340	875	26.5	3.2
Avg	65	406	52	189	180	56	39	910	129	2	37	4876	193	0	3	132	14	6	20	6837	1720	17.6	4.4
Sunrise Mt, New Jersey 2009-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	339	0	0	0	166	89	42	619	92	7	23	3961	618	0	17	94	72	28	50	5878	1917	17.4	5.7
2010	126	2	0	0	75	20	25	351	36	0	16	3366	132	0	5	72	19	2	17	4138	770	33.0	6.1
2011	48	0	0	0	7	9	3	146	13	0	1	296	21	1	7	11	7	0	7	529	233	11.1	4.9
2012	148	0	0	0	112	36	24	700	71	1	19	2073	113	0	1	100	36	15	37	3338	1265	22.6	8.5
2013	147	0	0	0	39	29	20	356	32	0	22	404	210	0	6	17	23	5	27	1190	786	8.1	5.4
2014	362	62	938	353	70	64	1627	211		3	193	3138	283	0	2	336	44	55	158	7585	3435	9.8	7.7
Avg	195	11	156	125	42	30	633	76		2	46	2206	230	0	6	105	33	17	49	3776	1401	19.4	7.2
Chimney Rock - Brunswick, New Jersey 1994-2014																							
	DYS	HRS	BV	TV	OS	BE	NH	SS	C	G	RS	BW	RT	RL	GE	AK	M	PF	UR	TOT	XTOT	PH	XPH
2009	70	525	14	49	352	144	99	2352	462	6	195	9839	163	2	4	871	237	127	26	14942	5040	28.5	9.6
2010	58	620	1	23	500	204	291	3229	446														

PEAK DAILY SITE COUNTS - FALL 2014

BROAD-WINGED HAWK

Mt Wachusett	9/14	7649
Pack Monadnock	9/15	4101
Chestnut Hill	9/14	3265
Shatterack Mt.	9/24	2810
Shatterack Mt.	9/15	2792
Wildcat Ridge	9/15	2639
Clary Hill	9/18	2491
Hook Mt.	9/14	2448
Barre Falls	9/15	2374
Mt Peter	9/14	2340
Chestnut Ridge	9/14	2311
Barre Falls	9/14	2270
Quaker Ridge	9/18	2260
Chimney Rock	9/18	2108
Montclair	9/14	2037
Pack Monadnock	9/19	2033
Mt Wachusett	9/12	1996
Mt Wachusett	9/15	1941
Mt Watatic	9/13	1866
Chimney Rock	9/14	1817
Mt Wachusett	9/18	1805
Botsford Hill	9/15	1721
Shatterack Mt.	9/19	1672
Good Hill	9/14	1642
Johnnycake Mt.	9/15	1616
Clary Hill	9/12	1614
Middle School	9/14	1525
Mt Watatic	9/14	1522
Booth Hill	9/13	1451
Clary Hill	9/14	1428
Quaker Ridge	9/23	1378
Blueberry Hill	9/13	1364
Montclair	9/18	1352
Hook Mt.	9/15	1349
Clary Hill	9/23	1349
Mt Peter	9/19	1287
Pack Monadnock	9/17	1193
Mt Wachusett	9/17	1185
Pack Monadnock	9/18	1171
Blueberry Hill	9/14	1141
Quaker Ridge	9/15	1127
Chestnut Hill	9/15	1109
Carter Hill	9/13	1085
Montclair	9/23	1075
Wildcat Ridge	9/19	1074
Chestnut Hill	9/19	1059
Chestnut Ridge	9/15	1058
White Memorial	9/16	1049
Wildcat Ridge	9/16	1036
Chestnut Ridge	9/18	1003

OSPREY

Lighthouse Pt.	9/26	98
Lighthouse Pt.	9/22	69
Lighthouse Pt.	10/2	67
Lighthouse Pt.	9/24	67
State Line	9/30	63
Lighthouse Pt.	9/29	58
Lighthouse Pt.	9/23	55
Lighthouse Pt.	9/14	54
Fire Island	9/7	52
Lighthouse Pt.	9/19	47
Clary Hill	9/29	46
Lighthouse Pt.	9/30	46
Lighthouse Pt.	9/13	44
Lighthouse Pt.	9/15	44
Fire Island	9/26	42
Fire Island	10/2	40
Quaker Ridge	10/3	39
Quaker Ridge	9/10	38

HARRIER

Lighthouse Pt.	11/3	43
Lighthouse Pt.	11/2	35
Lighthouse Pt.	10/20	27
Lighthouse Pt.	10/19	24
Carter Hill	9/29	24
Fire Island	10/19	24
Lighthouse Pt.	10/27	20
Chimney Rock	10/24	17
Cadillac Mt.	10/2	14
Hook Mt.	10/20	13
Lighthouse Pt.	10/23	12
Chestnut Ridge	10/24	12
Chimney Rock	11/3	12
Lighthouse Pt.	10/2	11
Lighthouse Pt.	9/29	11
Clary Hill	9/29	11
Quaker Ridge	9/28	11

BALD EAGLE

Mt Wachusett	9/14	39
Lighthouse Pt.	10/19	25
Clary Hill	9/14	23
Lighthouse Pt.	10/12	23
Lighthouse Pt.	10/30	23
Boothe Park	9/14	22
Clary Hill	9/22	22
Boothe Park	9/12	20
Lighthouse Pt.	9/14	17
Mt Wachusett	9/12	17
Lenoir Sanctuary	9/14	17
Little Round Top	9/9	16
Montclair	9/14	15
Quaker Ridge	9/14	15
Barre Falls	9/14	15
Hook Mt.	9/14	14
Chimney Rock	9/12	14
Boothe Park	10/19	14
Lighthouse Pt.	9/23	13
Clary Hill	11/8	13

SHARP-SHINNED HAWK

Lighthouse Pt.	10/19	514
Boothe Park	10/19	286
Chimney Rock	10/19	278
Lighthouse Pt.	10/12	254
Quaker Ridge	9/19	233
Lighthouse Pt.	10/26	230
Harpwell	10/19	202
Putney Mt.	10/17	187
Chestnut Ridge	10/20	187
Hook Mt.	10/20	186
Quaker Ridge	9/18	180
Chimney Rock	10/18	176
Quaker Ridge	9/24	165
Quaker Ridge	9/23	162
Quaker Ridge	10/10	161
Lighthouse Pt.	10/10	158
State Line	10/20	152
Quaker Ridge	9/17	141
Lighthouse Pt.	10/22	141
Lighthouse Pt.	10/27	139
Chestnut Ridge	10/19	138
State Line	10/26	137
Sunrise Mt.	10/17	134
Chimney Rock	10/25	133
Chimney Rock	9/22	131
Quaker Ridge	10/19	131
Lighthouse Pt.	10/24	129
Lighthouse Pt.	9/24	128

AMERICAN KESTREL

Chimney Rock	9/22	222
Fire Island	10/19	209
Lighthouse Pt.	10/19	135
Lighthouse Pt.	9/22	132
Lighthouse Pt.	9/12	68
Chestnut Ridge	9/29	68
Cadillac Mt.	10/19	68
Fire Island	9/27	61
State Line	9/29	58
Carter Hill	9/29	56
Lighthouse Pt.	10/2	55
Chimney Rock	9/18	55
Chimney Rock	9/7	54
Chimney Rock	10/5	53
Cadillac Mt.	9/19	52
Fire Island	9/23	49
Cadillac Mt.	9/8	47
Chimney Rock	9/14	44
Chimney Rock	10/19	43
Chimney Rock	9/23	42
Lighthouse Pt.	10/5	41
Chimney Rock	10/17	39
Lighthouse Pt.	10/9	38
Cadillac Mt.	9/13	38
Lighthouse Pt.	10/26	37
Lighthouse Pt.	9/26	37
Quaker Ridge	9/22	37
Lighthouse Pt.	9/23	35
Cadillac Mt.	9/24	35

MERLIN

Fire Island	10/19	287
Lighthouse Pt.	10/19	56
Fire Island	9/22	51
Fire Island	9/26	42
Fire Island	10/2	40
Fire Island	10/26	40
Fire Island	10/27	35
Harpwell	10/19	32
Fire Island	10/5	31
Fire Island	9/14	29
Fire Island	10/12	29
Chimney Rock	9/18	28
Fire Island	9/23	26
Fire Island	9/12	25
Fire Island	9/27	23
Fire Island	9/20	22
Lighthouse Pt.	10/12	17
Chimney Rock	9/22	16

PEREGRINE FALCON

Fire Island	9/29	22
Lighthouse Pt.	10/11	16
Lighthouse Pt.	10/19	15
Fire Island	9/27	13
Lighthouse Pt.	10/2	12
Pack Monadnock	9/29	12
Oceanside	10/18	12
Clary Hill	10/2	11
Oceanside	9/18	11
Lighthouse Pt.	10/12	10
Lighthouse Pt.	10/7	10
Oceanside	10/16	10
Oceanside	11/22	10
Fire Island	10/8	10
Putney Mt.	10/10	9
Lighthouse Pt.	11/2	9

RED-TAILED HAWK

Mt Peter	11/2	179
Summitville	10/30	143
Putney Mt.	10/24	107
Lighthouse Pt.	11/14	89
State Line	11/3	75
Putney Mt.	10/26	71
Summitville	11/2	67
Chimney Rock	11/2	63
Quaker Ridge	11/8	63
Lighthouse Pt.	12/7	54
Lighthouse Pt.	11/7	53
Putney Mt.	10/25	52
Putney Mt.	10/19	51
Chestnut Ridge	11/4	50
Greenlaw Mt.	11/4	50
Sunrise Mt.	11/1	48
Quaker Ridge	11/7	46
Clary Hill	11/8	45
Boothe Park	10/19	44
Mt Peter	10/27	44
Lenoir Sanctuary	11/8	44
Putney Mt.	11/2	43
Mt Peter	10/26	43
Mt Peter	11/15	43
Pack Monadnock	10/26	42
Mt Peter	10/29	42
Chimney Rock	11/3	42
State Line	10/30	42
Summitville	10/26	41
Putney Mt.	10/27	41
State Line	11/4	41
Montclair	11/13	39
Pack Monadnock	11/15	39
State Line	11/2	38
Sunrise Mt.	10/30	38

RED-SHOULDERED HAWK

Quaker Ridge	10/31	126
Quaker Ridge	11/3	116
Quaker Ridge	10/30	104
Quaker Ridge	11/8	92
Montclair	11/13	71
Quaker Ridge	11/13	69
State Line	10/31	67
Montclair	10/31	67
Hook Mt.	10/31	64
Quaker Ridge	11/29	62
Quaker Ridge	11/4	61
Quaker Ridge	11/9	54
Quaker Ridge	11/14	50
State Line	11/15	45
Chestnut Ridge	11/13	45
State Line	11/13	45
Quaker Ridge	10/27	42
State Line	11/4	40
Lighthouse Pt.	11/13	39
Montclair	11/4	39
Montclair	11/3	38
Chestnut Ridge	10/31	38
Lighthouse Pt.	11/14	37
State Line	11/3	36
Montclair	10/27	36
Quaker Ridge	11/19	35
State Line	11/8	34
Lighthouse Pt.	11/15	34
Pack Monadnock	10/31	34
Chimney Rock	10/30	34

Daily Site Totals

Some days with fewer than five migrants are not included.

GREENLAW MT. - ST. ANDREWS, NEW BRUNSWICK

Todd Watts

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/24	4	8	3	0	1	0	3	0	0	0	0	0	0	0	15
8/28	8	5	4	2	2	0	6	2	0	0	0	0	0	0	23
8/29	8	10	4	0	5	0	3	2	2	0	0	0	1	0	30
9/3	7	1	10	3	0	0	3	1	2	0	1	0	2	0	24
9/4	4	5	3	0	1	0	5	2	0	2	0	0	0	0	19
9/7	9	50	13	5	2	0	15	12	2	0	0	0	0	0	104
9/8	8	25	1	0	1	0	19	6	0	0	0	0	0	0	63
9/12	10	156	11	2	3	0	17	6	1	0	0	1	6	0	207
9/13	4	376	0	0	2	0	7	3	0	0	0	1	0	0	391
9/14	8	35	6	1	3	0	11	0	3	0	0	0	0	0	64
9/15	9	100	9	0	3	1	10	2	1	0	0	5	0	0	132
9/17	7	7	2	2	0	0	9	4	1	0	0	0	0	0	27
9/18	7	166	8	1	1	0	26	1	1	0	0	1	0	0	206
9/19	10	501	2	1	2	0	40	9	1	0	0	2	2	0	566
9/23	9	108	17	2	3	0	21	18	0	1	0	2	2	0	178
9/24	6	131	8	1	0	0	10	5	0	0	0	0	0	0	156
9/26	3	1	2	0	0	0	3	1	0	0	0	0	0	0	7
9/27	10	16	6	4	4	0	38	31	1	4	0	2	2	0	112
9/29	7	0	5	1	2	0	3	9	3	1	0	1	0	0	27
10/2	8	2	1	1	6	1	18	22	6	4	0	3	17	0	84
10/3	8	0	1	0	4	1	7	0	3	0	0	9	0	1	28
10/9	8	1	0	4	0	0	5	0	1	1	0	0	8	0	21
10/10	7	0	3	1	0	0	5	1	1	0	0	1	11	0	24
10/11	7	0	2	0	4	0	31	0	4	0	0	0	0	0	41
10/12	9	0	1	2	1	0	38	7	2	3	1	6	42	0	104
10/13	5	0	3	0	0	0	25	3	2	1	0	3	12	0	53
10/14	4	0	0	0	0	0	3	0	0	0	0	0	0	0	3
10/15	2	0	0	0	0	0	0	0	0	1	0	1	2	0	5
10/19	8	0	2	2	1	0	50	3	5	3	0	7	21	0	95
10/20	8	0	1	1	5	1	9	1	0	0	0	3	8	0	33
10/21	6	0	0	0	5	0	19	0	1	0	0	10	2	0	39
10/25	4	0	0	0	0	0	1	0	1	0	0	2	0	0	5
10/27	6	0	1	1	1	0	5	1	0	2	0	16	1	0	33
10/28	7	0	0	2	1	1	10	1	0	0	0	9	17	0	45
10/30	7	0	0	1	0	0	10	1	0	1	0	9	15	0	37
10/31	5	0	0	0	0	0	1	7	0	0	0	12	5	0	27
11/4	6	0	0	0	0	0	3	0	0	0	0	50	3	0	58
11/8	3	0	0	2	0	0	0	0	0	0	0	0	1	0	48

CADILLAC MT - MT DESERT ISLAND, MAINE

Angi King-Johnston, Patrick Kark, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/29	5	38	9	1	3	1	25	23	2	0	0	2	1	0	110
9/7	5	2	10	2	0	0	15	25	1	0	0	0	0	0	56
9/8	5	9	10	3	4	1	59	47	1	0	0	1	2	0	142
9/9	5	1	0	3	0	1	5	6	1	0	0	0	0	0	17
9/12	5	19	10	7	2	0	18	24	1	0	0	0	0	0	83
9/13	6	1	3	2	4	0	44	38	2	0	0	0	0	0	99
9/14	7	23	7	1	2	0	37	18	1	0	0	0	4	0	96
9/15	6	5	5	4	4	0	44	17	0	0	0	0	6	0	93
9/17	5	0	0	0	0	1	10	1	0	0	0	0	0	0	13
9/18	6	57	2	6	3	0	29	15	4	1	0	0	0	0	119
9/19	7	430	8	2	9	3	90	52	3	1	0	3	7	0	613
9/22	5	0	0	0	0	0	1	2	0	1	0	0	0	0	4
9/23	5	14	3	2	0	0	14	11	1	1	0	0	0	0	49
9/24	6	14	3	8	0	0	51	35	2	1	0	1	5	0	125
9/25	5	0	7	3	0	1	18	3	2	5	0	0	1	0	43
9/26	5	1	8	1	5	2	11	8	2	0	0	0	0	0	45
9/27	7	17	19	2	9	0	41	27	4	8	0	1	5	0	139
9/28	5	0	4	0	1	0	8	5	2	0	0	0	0	0	24
9/29	2	0	1	0	2	0	5	2	2	0	0	0	0	0	12
10/1	7	0	3	2	1	0	21	3	6	6	0	0	0	0	44
10/2	8	0	9	2	14	0	14	11	3	2	0	0	0	1	59
10/3	5	0	0	0	1	0	9	0	0	1	0	2	2	0	15
10/6	8	0	2	5	0	0	8	0	1	0	0	0	4	0	20
10/9	8	0	0	1	1	0	0	0	0	0	0	0	1	0	4
10/10	5	0	0	0	0	1	1	0	0	0	0	0	0	0	5
10/12	7	1	3	3	5	1	50	27	9	1	0	2	21	0	124
10/13	8	0	1	1	1	0	2	0	0	0	0	4	0	0	9
10/19	5	1	2	5	10	1	29	68	8	1	0	3	15	0	146
10/20	5	0	2	1	2	0	4	3	0	0	0	0	0	0	15
10/21	5	0	2	0	0	0	1	0	0	0	0	0	4	0	8
10/25	6	0	0	0	2	0	8	3	2	0	0	9	12	0	39
10/26	5	0	0	0	2	0	3	0	0	0	0	2	0	0	9
10/27	4	0	1	0	0	0	0	0	0	0	0	1	0	0	3
10/28	5	0	0	0	0	0	7	2	1	0	0	2	10	0	24
10/30	5	0	0	0	0	1	4	0	0	0	0	1	2	0	11
10/31	5	0	0	3	4	2	31	1	1	1	1	9	6	0	61

CLARRY HILL, UNION, MAINE

Thom & Susan McCullough

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/28	8	15	2	0	1	0	1	0	1	0	0	0	0	0	22
9/7	9	16	3	3	6	3	11	1	1	0	0	3	0	0	49
9/8	10	29	7	4	5	5	10	6	3	1	0	0	0	0	70
9/9	8	6	14	2	3	7	19	6	1	0	0	2	0	0	60
9/12	11	1614	3	8	3	2	35	7	2	1	0	0	0	0	1678
9/13	9	179	7	3	5	8	108	5	2	0	0	0	0	0	319
9/14	11	1428	24	23	2	2	15	1	2	0	0	4	0	0	1501
9/15	10	165	6	8	6	1	32	5	1	0	0	1	0	0	225
9/17	10	68	14	8	4	4	25	6	2	0	0	0	0	0	135
9/18	11	2491	18	9	4	12	47	13	2	2	0	1	16	0	2620
9/19	11	640	9	4	1	4	32	4	2	3	0	2	12	0	718
9/22	8	15	6	22	0	0	14	0	1	4	0	1	30	0	95
9/23	11	1349	24	9	1	1	11	1	2	0	0	0	6	0	1404
9/24	9	583	18	2	1	2	66	11	2	1	0	2	0	0	688
9/26	9	31	8	3	2	4	44	19	3	5	0	1	0	0	120
9/27	9	16	20	4	1	6	46	6	0	2	0	3	0	0	107
9/29	8	3	46	4	11	4	37	15	0	3	1	2	25	0	151
10/2	10	0	9	2	7	4	10	25	4	11	1	1	55	0	131
10/12	9	2	1	7	9	3	42	11	2	4	6	11	109	0	208
10/19	9	0	2	9	3	3	43	7	3	2	2	25	39	0	138
10/20	10	0	3	10	9	1	21	1	0	0	8	32	47	0	133
10/25	9	0	1	4	5	3	33	4	0	0	10	35	38	0	136
10/26	9	0	0	9	4	0	3	1	1	0	1	28	12	0	63
10/30	8	0	0	11	6	2	28	0	0	0	2	13	14	0	77
10/31	8	0	0	11	7	1	9	0	0	0	5	36	13	0	83
11/4	6	0	0	0	3	1	3	0	0	0	1	5	1	0	17
11/8	8	0	0	13	4	1	3	0	0	0	3	45	5	0	77

HARPSWELL PENINSULA - MAINE

George N. Appell

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/14	5	3	3	1	1	0	68	7	0	0	0	0	0	0	0	84
9/27	4	23	9	0	2	1	55	9	0	3	0	0	0	0	0	104
10/2	4	6	0	1	4	1	27	9	9	0	0	1	0	0	0	67
10/19	8	1	0	3	10	4	202	30	32	1	2	8	25	0	0	341
10/26	6	0	0	1	2	0	17	1	3	1	0	0	0	0	0	26
10/27	5	5	1	1	1	0	25	0	4	0	2	2	7	0	0	50

CARTER HILL, CONCORD, NEW HAMPSHIRE

Jess Cosentino, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	9	8	1	0	0	0	1	0	0	0	0	0	0	0	10
9/2	5	0	0	0	0	0	2	0	0	0	0	0	0	0	2
9/3	8	3	0	1	0	0	0	0	0	0	0	0	0	0	4
9/4	8	1	0	2	0	0	2	2	1	0	0	0	0	0	8
9/5	8	28	0	0	0	1	3	0	1	0	0	0	0	0	35
9/6	8	0	0	0	0	0	1	0	0	0	0	0	0	0	1
9/7	8	11	1	1	0	3	6	1	0	0	0	0	0	0	25
9/8	8	24	5	1	0	1	11	3	1	0	0	0	0	0	47
9/9	8	1	3	1	0	1	15	8	1	0	0	0	0	0	32
9/10	8	11	3	0	0	1	8	4	2	0	0	0	0	0	29
9/11	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1
9/12	9	211	1	1	2	5	19	5	2	0	0	1	1	0	271
9/13	8	1085	1	3	1	2	15	1	1	0	0	0	0	0	1116
9/14	9	329	6	7	1	1	15	3	0	0	0	3	0	0	380
9/15	10	503	8	5	0	0	27	2	1	0	0	0	0	0	548
9/16	9	143	4	0	0	0	5	0	0	0	0	0	0	0	152
9/17	10	466	4	2	2	1	34	5	1	1	0	1	0	0	521
9/18	9	212	5	0	0	2	25	8	3	1	0	3	2	0	272
9/19	9	409	10	4	3	4	31	4	0	0	0	1	0	0	474
9/20	9	290	3	1	0	0	6	1	1	0	0	0	0	0	302
9/21	8	38	9	0	0	0	13	2	0	0	0	0	0	0	63
9/22	8	98	14	3	1	1	25	13	1	0	1	0	0	0	159
9/23	10	23	3	1	0	0	35	0	0	0	0	4	9	0	76
9/24	10	102	7	2	0	3	75	11	4	1	0	0	7	0	214
9/25	9	59	3	3	0	2	10	3	3	0	0	0	0	0	96
9/26	9	137	8	3	3	4	16	2	1	0	0	0	0	0	186
9/27	10	6	6	1	0	6	15	5	0	3	1	0	0	0	46
9/28	10	2	7	0	4	5	26	15	0	0	0	2	0	0	62
9/29	9	17	17	1	24	5	117	56	6	8	0	0	1	0	255
9/30	9	3	28	2	7	2	6	5	1	7	0	0	3	0	65
10/2	9	11	14	8	3	9	28	4	5	2	0	2	0	1	126
10/3	9	1	3	1	7	2	23	16	2	0	0	1	23	0	84
10/5	9	1	6	1	3	3	19	8	1	2	1	1	3	0	54
10/6	8	2	1	2	2	1	42	4	2	0	1	0	8	0	65
10/7	8	0	1	0	0	0	1	0	0	0	0	0	8	0	10
10/8	8	0	0	2	0	2	6	0	0	0	0	0	0	0	11
10/9	9	0	0	1	0	0	8	2	2	0	0	0	1	0	24
10/10	9	0	0	0	0	6	42	8	2	0	0	2	0	0	75
10/11	9	0	3	1	1	8	18	1	0	3	0	3	1	0	41
10/12	9	0	0	1	0	6	29	1	0	2	1	2	9	0	54
10/13	8	0	0	0	0	1	12	3	1	1	0	0	0	0	19
10/14	8	2	4	0	2	5	16	8	0	1	0	0	23	0	62
10/15	8	0	1	1	0	3	21	2	0	0	0	0	18	0	47
10/17	8	0	2	2	0	0	25	6	2	1	1	2	3	0	45
10/18	8	0	0	0	0	6	22	3	2	1	0	0	16	0	51
10/19	8	0	5	0	1	3	33	10	3	2	1	12	0	0	79
10/20	8	0	4	0	5	4	67	4	2	0	0	8	4	0	101
10/21	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10/24	8	0	0	1	0	1	9	2	1	0	0	2	0	0	16
10/25	8	0	0	0	0	5	65	1	0	0	3	12	13	0	101
10/26	8	0	1	1	3	1	12	0	0	0	0	7	2	0	27
10/27	9	0	0	1	1	1	28	0	3	0	4	24	1	0	66
10/28	8	0	0	0	0	2	8	0	1	0	1	6	6	0	25
10/29	7	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10/30	8	0	0	1	0	1	6	0	2	0	0	4	0	0	21
10/31	8	0	0	6	1	0	12	1	0	0	1	5	4	0	32
11/1	4	0	0	1	0	0	0	0	0	0	0	1	0	0	2
11/2	7	0	0	0	1	1	1	0	1	0	0	7	0	0	11
11/3	7	0	0	0	1	0	1	0	0	0	1	13	0	0	16
11/4	6	0	0	0	3	0	3	0	0	0	0	0	0	0	6
11/5	7	0	0	0	0	0	5	0	0	0	0	2	0	0	7
11/6	7	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11/7	6	0	0	2	1	0	3	0	0	0	0	17	0	0	23
11/8	7	0	0	1	1	1	6	0	0	0	5	15	0	0	30
11/9	6	0	0	0	0	0	2	0	0	0	0	6	0	0	8
11/10	6	0	0	0	0	0	0	0	0	0	0	5	0	0	5
11/11	6	0	0	1	1	1	6	0	0	0	1	30	0	0	41
11/12	5	0	0	0	0	0	0	0	0	0	1	0	1	0	2
11/13	6	0	0	1	0	0	0	0	0	0	0	9	0	0	14
11/14	7	0	0	1	0	0	2	0	0	0	0	5	0	0	8
11/15	6	0	0	0	0	1	3	0	0	0	1	5	0	0	12

MT. WATATIC - ASHBURNHAM, MASSACHUSETTS

Tom Pirro

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/13	5	1866	3	5	2	0	13	8	0	0	0	0	0	0	1898
9/14	8	1522	3	4	0	0	16	1	0	0	0	0	0	0	1546
9/20	5	0	2	3	1	0	3	4	0	1	0	0	0	0	14
11/14	5	0	0	0	0	0	0	0	0	0	8	17	0	0	28

PACK MONADNOCK - PETERBORO, NEW HAMPSHIRE

Katrina Fenton, others

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	7	3	2	3	0	0	5	3	1	0	0	0	0	1	0	18
9/3	9	4	1	2	1	0	7	0	0	0	0	0	0	0	0	15
9/4	9	1	0	1	1	1	6	1	2	0	0	0	0	0	0	13
9/5	9	3	0	0	0	1	2	0	3	0	0	0	0	0	0	9
9/7	11	94	5	1	0	1	25	4	5	0	0	0	0	0	0	138
9/8	8	81	10	2	2	4	18	4	4	0	0	0	0	0	0	125
9/9	9	16	16	2	1	3	20	5	5	0	0	0	0	0	0	71
9/10	8	5	1	0	0	1	7	0	0	0	0	0	0	0	0	14
9/12	11	614	6	6	0	5	59	1	1	0	0	0	0	0	0	694
9/13	7	278	2	1	4	0	9	0	0	0	0	0	0	0	0	296
9/14	12	826	4	12	2	2	23	5	0	1	0	0	0	0	0	876
9/15	9	4101	17	8	0	0	29	1	0	1	1	0	1	0	0	4159
9/16	6	35	5	0	0	0	8	0	0	0	0	0	0	0	0	48
9/17	11	1193	13	4	2	5	67	3	0	1	0	2	0	0	0	1291
9/18	10	1171	12	3	2	7	54	2	1	0	0	0	0	0	0	1252
9/19	10	2033	4	5	2	0	45	6	2	0	0	0	0	0	0	2100
9/20	8	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
9/21	4	0	1	0	0	0	5	0	1	0	0	0	0	0	0	8
9/22	9	233	5	2	1	3	36	3	7	1	0	0	1	0	0	293
9/23	8	114	9	5	1	6	47	1	1	1	2	0	0	0	1	189
9/24	8	142	15	2	3	5	48	8	2	1	3	1	1	0	1	234
9/25	9	17	3	2	0	0	4	2	0	2	5	1	1	0	0	37
9/26	9	42	7	1	2	4	27	3	0	1	1	1	3	0	0	93
9/27	10	6	2	2	5	0	43	7	1	0	3	3	0	0	1	76
9/28	9	8	10	1	6	5	21	1	0	0	0	0	0	0	2	55
9/29	9	10	21	8	9	2	45	6	4	12	2	0	0	0	0	119
10/2	6	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
10/3	10	6	2	4	7	11	57	18	1	1	5	2	9	0	1	127
10/5	9	4	0	0	1	3	25	6	1	2	2	5	1	0	1	54
10/6	8	1	1	1	1	3	24	0	2	0	1	1	13	0	0	48
10/7	5	0	1	2	0	0	4	0	0	1	0	0	0	0	0	8
10/8	8	0	2	0	1	2	3	3	4	1	0	0	4	0	0	21
10/9	8	0	1	0	0	2	8	0	3	0	0	1	4	0	1	20
10/10	9	1	3	3	1	1	55	2	1	2	0	5	0	0	2	77
10/11	6	0	1	0	0	6	18	2	2	2	1	0	8	0	0	41
10/12	8	0	2	3	0	10	27	2	4	0	2	4	7	0	0	65
10/13	8	0	7	1	2	0	3	0	2	2	0	0	2	0	0	19
10/14	4	0	2	0	0	1	7	2	1	0	0	1	0	0	0	14
10/15	7	0	7	0	2	1	8	1	3	3	2	2	2	0	0	32
10/17	7	0	4	0	0	3	14	2	5	0	0	3	8	0	0	41
10/18	6	0	0	0	1	0	6	2	0	0	0	0	1	0	0	10
10/19	8	0	6	2	4	8	51	1	5	2	2	10	5	0	1	101
10/20	7	0	2	0	2	1	19	0	0	0	4	4	5	0	1	38
10/21	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
10/24	2	0	0	0	1	0	0	0	0	0	0	7	0	0	0	9
10/25	8	0	0	2	4	3	20	1	1	0	0	36	1	0	0	71
10/26	8	0	0	12	3	3	18	1	1	1	3	42	2	0	2	88
10/27	7	0	0	1	0	2	15	0	0	0	5	10	3	0	1	38
10/28	7	0	0	1	0	1	4	0	0	0	4	8	1	0	0	19
10/29	6	0	0	1	0	0	2	0	0	0	0	2	0	0	0	5
10/30	8	0	0	0	0	0	6	0	0	0	4	7	0	0	0	20
10/31	8	0	0	1	5	2	18	3	1	0	34	33	16	0	0	115
11/1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
11/2	6	0	0	2	0	0	1	0	0	0	2	10	0	0	0	17
11/3	7	0	0	1	2	1	4	0	0	0	7	20	0	0	1	36
11/5	6	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
11/7	6	0	0	1	0	0	0	0	0	0	0	11	0	0	0	13
11/8	7	0	0	1	0	1	1	0	0	1	3	5	0	0	2	16
11/9	7	0	0	0	1	1	2	0	0	0	2	5	0	0	0	11
11/10	7	0	0	0	1	1	2	0	1	0	7	12	0	0	1	25
11/11	6	0	0	0	0	1	1	0	0	0	3	12	0	0	1	18
11/12	5	0	0	0	0	1	0	0	0	0	1	7	0	0	0	11
11/13	7	0	0	6	0	0	5	0	0	0	10	22	0	0	0	44
11/14	6	0	0	1	0	0	1	0	0	0	0	7	0	0	1	10
11/15	6	0	0	1	0	0	1	0	0	0	1	39	0	0	0	42

PUTNEY MT, VERMONT															
John Anderson, others															
Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/28	5	2	1	0	0	0	0	1	0	0	0	0	0	0	4
9/1	7	1	1	2	0	0	1	0	0	0	0	0	0	0	5
9/3	8	3	0	0	0	0	3	1	0	0	0	0	0	0	10
9/4	8	10	1	0	0	0	2	1	0	0	0	0	0	0	14
9/5	7	5	1	0	0	0	2	1	0	0	0	0	0	0	9
9/6	5	0	1	0	0	0	1	0	0	0	0	0	0	0	2
9/7	9	19	1	1	0	0	13	3	0	0	0	0	0	0	37
9/8	9	33	5	1	0	2	9	3	0	0	0	0	0	0	53
9/9	8	169	8	5	1	3	28	3	0	0	0	0	0	0	217
9/10	8	57	5	2	0	1	5	4	1	0	0	0	0	0	75
9/12	9	285	8	12	1	9	22	3	0	1	0	0	0	0	341
9/13	6	98	0	0	0	0	0	0	0	0	0	0	0	0	98
9/14	11	495	10	2	1	1	24	5	1	0	0	0	0	0	539
9/15	10	121	4	3	0	3	17	0	0	0	0	0	0	0	148
9/16	7	62	8	1	1	1	5	1	0	0	1	0	0	0	80
9/17	9	323	2	0	0	4	32	3	1	0	2	0	0	2	369
9/18	9	133	1	3	0	5	36	12	5	1	0	0	0	0	196
9/19	10	203	2	2	0	2	27	6	0	0	0	1	0	2	245
9/20	7	17	0	0	0	0	0	0	0	0	0	0	1	0	18
9/21	8	2	0	0	0	0	3	1	0	0	0	0	0	0	6
9/22	10	82	6	5	0	3	70	24	1	1	0	1	4	0	198
9/23	8	20	7	1	0	3	52	6	1	1	6	0	4	0	102
9/24	9	32	7	4	0	2	22	3	0	2	1	3	0	1	77
9/25	10	34	17	1	0	0	27	0	3	0	0	0	0	0	82
9/26	8	69	4	1	0	4	28	1	0	0	0	0	0	1	108
9/27	9	1	1	0	2	4	10	0	1	0	0	0	0	0	19
9/28	8	1	2	0	0	0	7	3	1	1	0	0	0	0	15
9/29	10	6	3	0	6	5	25	4	2	1	0	0	0	0	53
9/30	9	9	5	0	7	3	28	5	2	0	0	0	0	0	59
10/2	9	3	4	0	4	4	61	5	2	1	1	0	0	0	85
10/3	9	2	1	1	7	16	66	22	2	5	2	6	1	0	132
10/5	9	0	2	2	4	2	49	8	1	2	1	5	14	0	91
10/6	8	0	0	0	0	2	21	3	1	1	0	0	0	0	28
10/7	5	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10/8	8	0	2	0	0	1	24	5	1	2	0	1	11	0	47
10/9	8	0	0	2	0	11	111	16	1	4	0	6	7	0	159
10/10	8	0	1	1	2	9	101	10	1	9	4	20	15	0	175
10/11	9	0	1	2	3	4	38	0	0	0	0	3	91	0	142
10/12	9	0	0	1	3	5	56	3	0	0	0	19	54	0	141
10/13	8	0	0	0	0	0	1	1	0	0	0	2	0	0	4
10/14	9	0	0	1	0	0	7	0	0	0	0	0	11	0	19
10/15	3	0	0	0	0	0	8	0	0	0	0	0	0	0	8
10/17	9	0	6	2	4	24	187	14	0	1	0	3	1	0	244
10/18	4	0	0	0	0	0	15	0	0	0	0	0	3	0	18
10/19	10	0	3	2	5	11	104	18	7	7	2	51	60	0	276
10/20	9	0	0	2	3	5	49	7	0	0	0	10	25	0	101
10/21	4	0	0	0	0	0	3	0	0	0	0	0	0	0	3
10/24	7	0	0	0	1	0	35	2	2	0	0	107	25	0	173
10/25	8	0	0	2	3	4	56	5	4	0	2	52	8	0	137
10/26	9	0	0	1	0	2	25	2	0	1	1	71	10	0	114
10/27	9	0	0	1	0	4	12	2	0	1	1	41	3	0	68
10/28	7	0	0	0	1	1	7	0	0	0	0	9	3	0	22
10/30	8	0	0	4	6	9	12	0	1	0	0	26	5	0	63
10/31	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1
11/1	3	0	0	0	0	0	0	0	1	0	0	0	1	0	2
11/2	6	0	0	2	10	2	2	0	0	1	0	43	1	0	62
11/3	7	0	0	0	1	2	1	0	0	0	2	37	0	0	46
11/5	3	0	0	0	0	0	2	0	0	0	0	5	0	0	7
11/7	5	0	0	0	0	0	0	0	0	0	0	5	0	0	5
11/8	6	0	0	0	0	1	2	0	0	0	3	12	0	0	19
11/9	4	0	0	0	0	1	2	0	0	0	0	12	0	0	16
11/13	4	0	0	0	0	0	0	0	0	0	0	3	0	0	3
11/14	4	0	0	1	0	1	1	0	0	0	2	26	0	0	31

MT. WACHUSETT - PRINCETON MASSACHUSETTS															
Steve Olsen, Rod Kase, others															
Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/19	4	5	0	1	0	1	2	0	0	0	0	0	0	0	9
8/20	8	4	0	3	0	0	4	1	0	0	0	0	0	0	12
8/23	5	4	1	0	0	0	6	2	0	0	0	0	0	0	13
8/24	4	3	0	1	0	2	0	0	0	0	0	0	0	0	6
8/25	7	17	0	0	0	0	7	0	0	0	1	0	0	0	25
8/28	3	3	0	0	0	0	6	0	0	0	0	0	0	0	9
8/29	6	27	2	0	0	1	6	2	0	1	0	0	0	0	39
9/1	6	9	0	0	0	0	4	0	0	1	0	0	0	0	15
9/2	6	14	1	2	0	1	4	0	1	0	0	0	0	0	24
9/3	7	21	0	2	0	3	10	2	2	0	1	0	0	0	42
9/4	8	24	2	0	1	2	14	1	0	0	0	0	0	1	46
9/5	4	7	0	0	1	0	0	0	0	0	0	0	0	0	8
9/7	9	69	5	4	0	7	12	5	5	1	0	0	0	0	111
9/8	9	35	13	7	0	7	17	6	0	2	0	0	0	0	94
9/9	8	11	4	0	0	0	3	3	1	2	0	0	0	0	24
9/10	5	10	0	2	0	0	2	0	0	0	0	1	3	0	20

MT. WACHUSETT - PRINCETON MASSACHUSETTS																
	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/12	10	1996	28	17	3	11	34	15	0	1	0	0	0	0	0	2112
9/13	7	407	5	6	0	2	10	4	0	0	0	0	0	0	0	439
9/14	9	7649	13	39	4	10	24	13	2	2	0	0	0	0	1	7759
9/15	9	1941	2	3	3	0	15	8	1	2	0	0	0	0	1	1981
9/17	8	1185	11	11	3	5	38	8	2	2	1	0	0	4	0	1273
9/18	9	1805	19	12	0	6	39	6	1	1	0	0	0	0	0	1894
9/19	10	545	8	6	2	4	48	17	3	2	0	0	0	0	0	643
9/20	6	2	3	0	0	1	1	1	1	0	0	0	0	0	0	10
9/22	9	53	6	1	0	0	11	8	5	0	0	2	0	0	0	87
9/23	8	409	33	5	0	4	47	3	1	1	0	1	0	0	1	509
9/24	9	236	22	10	1	4	23	3	0	5	0	0	14	0	2	321
9/25	5	0	1	0	0	1	2	0	0	0	0	0	1	0	0	6
9/26	9	128	5	3	0	0	17	5	0	1	1	0	0	0	0	164
9/27	8	34	9	7	1	5	19	3	0	0	0	1	8	0	0	93
9/28	9	27	16	4	1	2	20	2	0	0	0	0	1	0	0	74
9/29	8	53	15	3	0	0	8	6	1	6	0	0	0	0	0	98
10/3	8	17	3	6	2	3	20	5	0	7	0	1	15	1	0	86
10/5	8	0	2	10	1	4	6	2	2	0	0	0	3	0	0	37
10/6	7	0	3	0	0	2	2	0	0	0	1	0	6	0	0	18
10/9	7	0	2	3	0	0	0	2	0	0	0	1	1	0	0	9
10/10	7	0	1	5	0	4	11	4	0	0	0	0	9	0	1	45
10/12	8	0	1	8	1	17	23	5	1	1	0	6	49	0	0	115
10/19	8	0	0	6	2	5	39	11	5	0	2	2	14	0	0	88
10/20	4	0	1	0	0	0	3	0	0	1	0	1	1	0	0	9
10/24	4	0	0	1	0	0	1	1	0	0	0	1	0	0	0	1
10/25	8	0	0	0	1	0	5	0	0	0	3	2	8	0	0	23
10/26	7	0	1	0	0	0	3	1	0	0	0	0	0	0	0	6
10/27	5	0	0	0	0	0	2	0	0	0	0	4	0	0	0	6
10/30	3	0	0	0	1	0	2	0	1	0	0	0	0	0	0	4
10/31	7	0	1	1	1	1	2	1	0	0	2	26	24	0	1	0
BARRE FALLS, MASSACHUSETTS																
David Grant, Donna Schilling, others																
	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/7	5	6	0	0	0	0	5	0	0	0	0	0	0	0	0	13
9/8	5	6	1	1	0	0	1	3	0	0	0	0	0	0	0	12
9/9	4	4	0	1	0	0	1	0	0	0	0	0	0	0	0	6
9/10	4	1	0	0	0	0	3	0	0	0	0	0	0	0	0	4
9/12	7	404	1	8	1	1	6	0	0	0	0	1	0	0	0	422
9/13	4	283	1	4	0	5	24	1	0	0	0	0	0	0	0	318
9/14	8	2270	2	15	1	6	32	11	1	0	2	2	0	0	0	2348
9/15	7	2374	1	5	0	0	8	0	0	0	0	0	0	0	0	2388
9/17	7	464	6	1	0	1	15	3	1	0	0	0	0	0	0	492
9/18	6	348	1	1	0	1	7	0	0	0	0	1	0	0	0	359
9/19	5	8	0	3	0	0	9	0	1	0	1	0	0	0	0	23
9/20	4	0	4	1	0	0	0	3	0	0	0	0	0	0	0	8
9/22	7	49	8	4	1	1	31	13	0	2	0	1	0	0	0	113
9/23	6	176	1	6	0	2	7	5	1	0	1	6	0	0	0	205
9/24	4	364	3	1	1	1	7	1	0	0	0	0	0	0	0	379
9/26	4	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
9/27	4	2	0	0	0	0	3	1	0	0	0	0	0	0	0	8
9/28	6	3	6	0	0	2	12	1	2	1	0	0	0	0	0	27
9/29	6	46	9	1	0	3	9	2	0	0	0	0	0	0	0	70
10/3	7	31	10	5	1	2	18	2	0	0	1	0	50	0	0	121
10/5	7	0	0	1	2	4	14	3	0	2	0	0	4	0	1	34
10/8	4	0	2	3	0	1	5	0	1	1	0	1	3	0	0	17
10/9	6	0	2	0	0	5	21	0	1	1	0	3	0	0	0	36
10/10	6	0	4	1	0	5	33	5	2	3	0	4	7	0	0	66
10/12	7	0	1	0	1	4	21	0	0	0	3	5	25	0	1	65
10/15	2	0	1	0	0	1	3	1	0	0	0	2	0	0	0	8
10/17	7	0	2	2	0	3	11	14	0	0	0	1	25	0	1	60
10/18	5	0	1	0	1	1	2	0	0	0	0	0	0	0	0	6
10/19	5	0	4	0	0	2	18	1	3	0	0	0	21	0	0	49
10/25	6	0	1	1	2	6	24	2	1	0	0	4	0	0	1	42
10/26	6	0	1	1	1	6	49	3	1	1	0	6	1	0	0	76
10/27	6	0	0	2	1	7	26	5	2	0	0	7	0	0	0	52
10/28	5	0	1	0	2	4	12	1	0	0	5	9	0	0	0	34
10/30	6	0	0	0	0	1	9	0	0	0	0	18	4	0	1	33
10/31	4	0	0	0	0	1	7	0	0	0	3	9	0	0	0	20
11/3	5	0	0	0	0	3	4	0	0	0	2	7	0	0	0	19
11/5	3	0	0	0	3	0	1	0	0	0	1	4	0	0	0	11
11/7	3	0	0	0	1	0	8	1	0	0	0	7	0	0	0	17
11/8	4	0	0	1	0	0	2	0	0	0	2	9	0	0	0	15
11/11	3	0	0	0	0	3	4	0	0	0	0	11	0	0	0	19
11/13	3	0	0	0	0	2	1	0	0	0	1	9	0	0	0	13
11/14	4	0	0	2	1	0	2	0	0	0	0	4	0	0	1	10
11/15	4	0	0	2	0	0	4	0	0	0	3	9	1	0	0	20

SHATTERACK MT. - RUSSELL, MASSACHUSETTS

Thomas Swochak

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/9	5	14	4	0	1	0	3	0	0	0	0	0	0	0	22
9/10	7	7	1	0	0	0	4	1	0	1	0	0	0	0	14
9/12	8	52	1	3	0	2	17	3	1	0	0	0	0	0	79
9/14	5	102	2	1	0	0	5	0	0	0	0	0	0	0	110
9/15	8	2792	4	0	0	0	6	0	0	0	0	0	0	0	2802
9/16	4	93	2	0	0	1	3	0	0	0	0	0	0	0	99
9/17	5	306	3	1	1	0	21	2	0	0	0	0	0	0	334
9/18	7	869	4	2	0	2	48	5	0	0	0	0	1	0	931
9/19	7	1672	5	1	0	0	10	1	0	0	0	0	0	0	1690
9/22	7	94	5	2	1	3	19	3	1	2	3	0	0	0	135
9/23	6	119	1	2	0	3	17	1	0	0	0	0	0	0	146
9/24	7	2810	8	1	0	2	30	5	0	1	0	0	0	0	2857
9/25	4	0	4	0	0	0	11	1	1	0	0	0	0	0	18
9/26	5	8	1	0	0	0	7	0	0	0	0	0	0	0	16
9/29	6	0	1	0	3	2	12	2	0	0	0	0	0	0	20
9/30	3	0	0	0	0	0	2	0	0	0	0	0	0	0	2
10/2	7	3	10	1	3	3	31	4	2	4	0	0	0	0	61
10/3	4	1	0	0	2	1	13	4	0	1	0	1	27	0	51
10/6	3	0	0	0	0	0	1	0	0	0	0	0	0	0	2
10/8	6	0	3	1	1	0	14	2	0	1	0	5	15	0	42
10/9	4	0	0	0	0	2	21	3	0	4	0	0	1	0	31
10/10	3	0	0	0	1	1	32	4	0	0	0	0	2	0	40
10/12	4	0	0	0	1	1	4	0	0	0	0	1	41	0	49
10/14	6	0	1	0	0	1	3	0	0	1	0	0	1	0	7
10/19	5	0	1	0	5	7	49	3	4	0	2	10	24	0	106
10/20	5	0	1	0	1	3	18	3	0	0	3	5	45	0	81
10/21	5	0	0	0	4	6	30	0	1	0	0	1	1	0	43
10/24	7	0	1	0	2	1	51	7	2	0	1	16	3	0	86
10/25	2	0	0	0	0	1	1	0	1	0	0	0	0	0	8
10/26	5	0	0	0	0	1	21	2	0	0	4	16	7	0	52
10/30	7	0	0	0	1	4	13	1	0	1	7	17	2	0	47
11/2	4	0	0	0	0	0	0	1	0	0	0	6	1	0	84

BLUEBERRY HILL - GRANVILLE, MASSACHUSETTS

John Weeks, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/30	6	0	3	2	0	0	1	0	0	0	0	0	0	0	6
9/3	5	0	0	1	0	0	3	2	0	0	0	0	0	0	6
9/7	8	1	0	0	0	2	7	4	0	0	0	1	0	0	15
9/8	5	5	0	1	1	3	5	2	0	0	0	4	0	0	21
9/12	7	67	1	6	2	4	28	10	0	0	0	0	0	0	121
9/13	4	1364	4	3	5	1	0	2	0	0	0	0	0	0	1379
9/14	8	1141	3	5	4	1	20	4	0	0	0	0	0	0	1180
9/15	5	26	0	2	1	1	2	3	0	0	0	0	0	0	35
9/17	5	200	2	2	1	2	18	7	0	0	0	0	0	0	232
9/18	5	481	2	1	0	4	14	2	1	0	0	1	0	0	508
9/19	7	388	1	1	2	2	14	6	0	0	0	0	0	0	414
9/20	3	0	0	0	0	0	0	3	0	0	0	0	0	0	3
9/22	2	0	1	0	0	0	0	2	0	0	0	0	0	0	7
9/23	8	143	5	2	0	3	53	12	0	0	0	2	0	0	227
9/24	7	834	6	1	1	4	36	11	1	0	0	0	0	0	894
9/26	7	6	2	0	2	3	14	7	0	1	0	0	0	0	37
9/27	6	0	2	0	3	2	10	2	0	0	0	1	0	0	22
9/28	5	0	1	0	2	0	3	2	0	1	0	0	0	0	9
9/29	4	0	8	0	2	0	2	4	0	1	0	0	0	0	17
10/3	3	0	1	0	0	0	4	4	0	0	0	0	0	1	10
10/6	7	0	0	1	2	1	8	15	2	0	0	0	0	0	39
10/8	4	1	1	0	1	0	2	4	0	0	0	3	3	0	15
10/9	7	0	0	0	1	7	18	9	0	0	0	1	17	0	54
10/10	5	0	0	0	1	8	13	6	0	0	0	19	0	0	47
10/14	4	0	1	0	0	0	3	1	0	0	0	2	0	0	7
10/17	6	0	2	0	0	13	33	0	2	1	0	2	27	0	83
10/18	3	0	1	0	0	0	0	3	0	0	0	0	0	0	4
10/20	5	0	1	1	3	0	9	1	1	0	0	12	29	0	57
10/25	7	1	0	0	7	5	24	0	1	0	1	29	5	0	75
10/27	6	0	0	1	0	4	8	0	0	0	5	34	5	0	61
10/28	5	0	1	0	3	2	7	0	0	1	0	8	1	0	23
10/30	5	0	0	0	0	1	5	0	1	0	8	19	7	0	41
10/31	4	0	0	2	0	1	4	0	0	0	1	17	0	0	25
11/3	5	0	0	0	1	0	1	0	0	0	4	29	1	0	36
11/4	2	0	0	0	0	0	0	0	0	0	0	3	0	0	3
11/7	3	0	0	0	0	0	1	0	0	0	0	4	0	0	5
11/8	5	0	0	0	2	2	3	0	0	0	7	17	0	0	31
11/10	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1
11/13	6	0	0	0	2	0	0	0	0	0	6	16	0	0	24
11/14	4	0	0	0	0	0	0	0	0	0	4	5	0	0	9
11/15	4	0	0	0	0	1	0	0	0	0	4	12	0	0	17
11/21	3	0	0	0	0	0	0	0	0	0	0	3	0	0	3

JOHNNYCAKE MT., BURLINGTON, CONNECTICUT

Paul Carrier, Ken Merrifield

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/8	5	35	3	1	0	0	2	3	0	0	0	0	4	0	0	48
9/9	3	15	1	1	0	1	8	5	0	0	0	1	4	0	0	36
9/11	4	0	2	2	0	0	0	5	0	0	0	5	8	2	0	24
9/12	6	166	7	9	0	0	12	4	0	0	0	0	17	16	0	231
9/13	4	442	4	7	0	0	12	9	0	0	0	0	15	0	0	489
9/14	5	694	6	5	1	1	6	1	0	0	1	0	0	0	0	715
9/15	5	1616	8	5	0	0	12	4	0	0	0	0	12	0	0	1657
9/16	4	36	3	1	2	2	3	3	0	0	0	0	7	0	0	57
9/17	4	55	3	4	1	1	7	2	0	0	0	0	0	0	0	73
9/19	6	91	6	3	1	0	7	13	2	0	0	0	0	0	0	123
9/21	3	5	1	0	0	0	0	2	0	0	0	0	0	0	0	8
9/22	6	40	12	8	1	0	8	10	0	0	0	0	4	0	0	83
9/23	4	44	3	4	4	3	4	2	0	0	0	0	2	0	0	66

CHESTNUT HILL - LITCHFIELD, CONNECTICUT

David W. Babington, Jethers

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/10	4	11	0	0	1	0	6	1	0	0	0	0	0	0	0	21
9/12	5	37	6	0	1	0	7	1	0	0	0	0	0	0	0	52
9/14	7	3265	4	4	1	0	1	2	0	0	0	0	0	0	0	3279
9/15	5	1109	1	1	0	1	1	0	0	0	0	0	0	0	0	1113
9/16	5	233	2	0	0	0	1	0	0	0	0	0	0	0	0	236
9/17	7	642	4	2	1	4	6	0	0	0	0	0	0	0	0	660
9/18	7	787	3	0	2	0	7	0	0	0	0	1	0	0	0	800
9/19	5	1059	3	4	1	0	2	1	0	0	0	0	0	0	0	1070
9/22	5	40	4	1	0	1	7	2	1	0	0	0	0	0	0	56
9/23	5	125	1	0	0	2	3	1	0	0	0	0	0	1	0	135
9/24	4	393	5	0	0	0	4	0	0	0	0	0	0	0	0	402
9/26	3	7	0	0	0	0	2	0	0	0	0	0	0	0	0	10
11/8	4	0	1	0	0	0	1	0	0	0	11	0	0	1	1	17

MIDDLE SCHOOL - TORRINGTON, CONNECTICUT

Ray Belding, others

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/8	4	5	0	0	0	0	0	0	0	0	1	0	0	0	0	8
9/13	3	285	0	0	0	2	0	0	0	0	0	0	0	0	0	287
9/14	8	1525	1	1	0	1	2	0	0	0	1	0	0	2	0	1533
9/15	6	195	0	4	0	1	6	3	0	0	0	0	0	0	0	210
9/16	4	129	1	1	0	1	0	0	0	0	0	0	0	0	0	132
9/18	7	20	0	1	0	0	1	0	1	0	1	0	0	0	0	24
9/22	3	12	2	0	0	0	2	1	0	0	0	0	0	2	0	24
9/23	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	14
9/22	4	20	0	1	0	2	0	0	0	0	0	0	0	0	0	24
9/23	3	3	0	0	0	1	1	2	0	0	0	0	0	0	0	10

FIRE ISLAND - LONG ISLAND, NEW YORK															LIGHTHOUSE POINT - NEW HAVEN, CONNECTICUT																	
Many Observers															Many Observers																	
Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/28	7	0	20	0	0	0	0	2	1	0	0	0	0	0	23	9/20	8	0	22	0	3	6	10	20	2	0	0	0	4	0	0	76
9/3	5	0	0	0	2	0	0	3	0	1	0	0	0	0	6	9/21	9	0	18	0	0	1	2	20	4	3	0	0	0	0	0	48
9/7	7	0	52	0	0	0	0	12	15	0	0	0	0	0	79	9/22	9	2	69	10	6	19	114	132	12	2	0	0	0	0	0	382
9/8	7	0	5	0	0	0	0	0	9	1	0	0	0	0	15	9/23	8	78	55	13	5	21	60	35	7	3	0	0	3	0	0	285
9/9	5	0	1	0	0	0	0	3	2	0	0	0	0	0	6	9/24	10	4	67	4	7	13	128	20	6	1	0	2	1	0	0	271
9/10	6	0	31	0	0	0	0	0	11	0	0	0	0	0	42	9/26	9	45	98	4	4	46	78	37	1	3	0	1	4	0	0	338
9/12	7	0	24	1	0	0	0	7	25	0	0	0	0	0	57	9/27	8	2	28	5	3	24	104	13	1	8	0	0	0	0	0	210
9/13	7	0	0	0	1	0	0	2	9	0	0	0	0	0	12	9/28	10	3	7	1	3	4	23	19	4	3	0	0	0	0	0	67
9/14	8	0	24	0	1	1	6	20	29	0	0	0	0	0	81	9/29	8	0	58	0	11	9	18	21	3	2	0	0	0	0	0	123
9/15	6	0	17	0	5	0	2	8	10	0	0	0	0	0	42	9/30	11	0	46	0	8	3	3	13	4	0	0	0	0	0	0	78
9/17	7	0	9	0	0	0	0	2	7	0	0	0	0	0	18	10/1	7	0	10	1	4	4	4	10	0	0	0	0	0	0	0	39
9/18	6	0	1	0	0	0	0	0	8	1	0	0	0	0	10	10/2	12	256	67	6	11	85	112	55	3	12	0	0	16	0	0	624
9/19	7	0	12	0	8	0	0	1	10	0	0	0	0	0	31	10/3	8	17	34	5	5	23	57	17	4	5	2	2	11	0	0	197
9/20	7	0	3	0	0	0	0	1	22	0	0	0	0	0	26	10/4	5	0	1	0	4	1	6	2	2	1	0	0	0	0	0	20
9/22	8	0	2	0	1	1	0	7	51	6	0	0	0	0	68	10/5	10	5	20	9	5	58	98	41	14	7	0	0	5	0	0	284
9/23	10	0	16	0	3	0	5	49	26	1	0	0	0	0	100	10/6	10	0	2	1	1	21	27	7	1	5	0	0	2	0	0	69
9/24	6	0	14	0	0	0	1	1	13	0	0	0	0	0	29	10/7	9	0	11	0	1	7	7	5	3	10	1	0	0	0	0	47
9/26	9	0	42	0	0	2	4	18	42	5	0	0	0	0	113	10/8	10	0	15	0	6	24	66	15	7	6	0	1	0	0	0	140
9/27	8	0	20	0	7	0	4	61	23	13	0	0	0	0	128	10/9	9	0	3	0	3	55	91	38	5	8	1	0	1	0	0	208
9/28	6	0	2	0	0	1	0	1	2	4	0	0	0	0	12	10/10	10	2	15	11	10	51	158	6	11	7	1	7	2	0	0	305
9/29	8	0	7	0	2	0	0	3	16	22	0	0	0	0	50	10/11	11	0	15	0	10	26	33	28	8	16	0	0	0	0	1	149
9/30	5	0	1	0	0	0	1	0	1	4	0	0	0	0	7	10/12	11	10	17	23	5	121	254	20	17	10	8	20	29	0	0	595
10/1	7	0	7	0	1	1	1	0	16	5	0	0	0	0	31	10/13	6	0	2	0	4	8	1	8	3	3	0	0	0	0	0	29
10/2	9	0	40	1	4	2	0	4	40	4	0	0	0	0	95	10/14	10	0	4	0	1	4	6	1	7	3	0	0	0	0	0	27
10/3	7	0	10	0	2	1	0	4	16	1	0	0	0	0	34	10/15	10	0	3	0	2	4	6	6	3	6	0	0	2	0	0	32
10/4	5	0	0	0	0	0	0	0	4	4	0	0	0	0	8	10/17	10	0	9	0	4	22	35	9	5	3	0	0	0	0	0	88
10/5	8	0	5	0	2	0	2	7	31	5	0	0	0	0	52	10/18	9	0	3	0	8	32	44	8	8	0	1	0	0	0	0	109
10/6	7	0	0	0	0	0	0	0	8	8	0	0	0	0	16	10/19	11	16	20	25	24	237	514	135	56	15	9	13	50	0	0	1159
10/7	8	0	0	0	1	0	0	1	3	7	0	0	0	0	12	10/20	8	0	6	0	27	18	41	17	7	0	1	1	0	0	0	118
10/8	7	0	1	0	0	0	0	0	0	10	0	0	0	0	11	10/21	10	0	1	0	3	4	9	2	2	2	0	0	2	0	0	25
10/9	8	0	0	0	1	0	2	0	8	8	0	0	0	0	19	10/22	10	2	14	1	2	46	141	4	3	1	1	2	1	0	0	220
10/10	7	0	5	0	2	0	6	10	14	5	0	0	0	0	42	10/23	9	0	4	2	12	26	53	3	2	7	0	2	11	0	0	122
10/11	5	0	1	0	0	0	0	0	2	2	0	0	0	0	7	10/24	9	1	6	3	5	27	129	12	4	2	8	4	8	4	0	217
10/12	8	0	15	0	3	3	28	16	29	3	0	0	0	0	97	10/25	8	0	0	0	4	19	82	3	4	2	0	0	1	0	0	126
10/13	6	0	2	0	0	0	0	0	11	4	0	0	0	0	17	10/26	10	0	7	9	10	50	230	37	10	6	3	3	8	2	0	402
10/14	8	0	1	0	2	3	0	0	2	7	0	0	0	0	15	10/27	10	0	1	10	20	42	139	14	10	0	1	7	15	0	1	264
10/17	6	0	0	0	0	1	0	0	4	3	0	0	0	0	8	10/28	5	0	0	0	0	4	3	0	2	0	0	0	0	0	0	9
10/18	8	0	0	0	2	0	0	1	8	6	0	0	0	0	17	10/29	7	0	0	0	0	0	19	0	2	2	0	0	0	0	0	23
10/19	9	0	8	3	24	2	38	209	287	4	0	1	0	0	576	10/30	9	1	3	23	4	26	29	0	7	2	14	27	40	0	0	189
10/20	7	0	0	0	7	0	6	7	13	0	0	0	0	0	33	11/1	7	0	0	0	5	10	44	1	9	7	3	6	0	0	0	95
10/21	7	0	0	0	3	1	0	1	12	0	0	0	0	0	17	11/2	10	0	3	3	35	40	66	9	6	9	0	7	38	0	2	234
10/22	5	0	0	0	3	0	0	0	1	2	0	0	0	0	6	11/3	8	0	2	3	43	23	57	1	4	1	7	26	6	0	0	176
10/23	4	0	5	0	4	1	1	10	12	4	0	0	0	0	37	11/4	6	0	0	0	2	2	7	0	1	2	1	0	0	0	0	15
10/24	8	0	2	0	8	0	15	5	16	4	0	0	0	0	50	11/5	7	0	0	0	2	5	12	0	1	0	0	0	0	0	0	21
10/25	7	0	1	0	1	0	3	0	6	2	0	0	0	0	13	11/7	8	0	0	5	3	27	67	2	12	2	7	53	39	2	0	223
10/26	8	0	0	0	0	2	5	6	40	4	0	1																				

BOOTHE PARK - STRATFORD, CONNECTICUT

Steve Foisy, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/23	3	10	9	0	0	0	0	0	0	0	0	0	0	0	19
9/7	2	4	6	0	0	0	0	0	0	0	0	0	0	0	11
9/10	3	2	7	3	0	0	3	0	0	1	1	1	0	0	18
9/12	7	73	28	20	1	5	30	13	3	0	1	3	1	0	182
9/14	7	30	20	22	2	2	56	14	1	1	2	8	0	0	162
9/15	3	11	5	3	0	5	38	5	0	0	0	0	0	0	67
9/18	3	1	1	1	0	0	4	0	0	0	0	0	1	0	8
9/22	2	8	9	9	2	2	18	4	2	1	0	0	5	0	61
9/23	5	3	1	7	0	3	19	8	0	0	0	0	0	0	41
10/2	6	2	0	0	1	4	1	0	0	2	0	3	0	0	13
10/12	5	0	3	4	1	7	44	0	0	1	0	3	18	0	82
10/19	7	0	2	14	5	15	286	13	10	0	7	44	256	1	663
10/24	4	0	1	4	1	2	19	3	0	0	1	6	50	0	88
10/25	5	38	0	0	1	0	2	0	0	0	0	1	0	0	42

QUAKER RIDGE - GREENWICH, CONNECTICUT

Ryan MacLean, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/20	8	2	1	1	0	0	1	0	0	0	0	0	0	0	5
8/21	9	1	3	1	0	0	0	0	0	0	0	0	0	0	5
8/22	9	9	1	0	0	0	0	0	0	0	0	0	0	0	10
8/23	9	1	0	1	0	0	0	1	0	0	0	0	0	0	4
8/24	10	2	5	2	0	0	1	2	0	0	0	0	0	0	12
8/25	10	3	3	0	0	0	0	0	0	0	0	0	0	0	7
8/26	9	3	6	1	1	0	0	2	0	0	0	0	0	0	14
8/27	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1
8/28	9	14	9	3	0	0	0	2	0	0	0	0	0	0	30
8/29	9	8	19	5	0	0	0	3	0	0	0	0	0	0	37
8/30	7	3	3	0	0	0	1	0	0	0	0	0	0	0	7
8/31	8	1	3	0	0	0	0	0	0	0	0	0	0	0	4
9/1	10	2	11	0	0	0	2	0	0	0	0	0	0	0	15
9/2	9	2	5	1	1	0	0	1	0	0	0	0	0	0	10
9/3	9	3	4	5	0	1	0	4	0	0	0	0	0	0	18
9/4	9	1	18	2	0	0	1	5	0	0	0	0	0	0	28
9/5	9	1	5	0	0	0	0	0	0	0	0	0	0	0	6
9/6	9	1	1	4	0	0	2	1	0	0	0	0	0	0	9
9/7	10	80	9	5	1	0	20	4	3	1	1	0	0	0	127
9/8	9	4	19	5	1	0	9	6	4	0	0	0	0	0	49
9/9	10	0	5	1	0	0	4	4	2	0	0	0	0	0	17
9/10	10	7	38	3	1	5	28	10	1	0	0	1	0	0	95
9/11	9	1	2	0	1	0	1	2	0	0	0	0	0	0	7
9/12	10	109	8	8	3	5	57	11	1	0	1	0	0	0	206
9/13	7	8	1	4	1	2	20	4	0	0	0	0	0	0	41
9/14	10	933	27	15	6	9	115	16	3	0	0	0	0	3	1132
9/15	10	1127	9	4	0	6	125	24	0	0	3	0	0	0	1308
9/16	7	28	8	3	4	5	40	1	0	0	0	0	0	0	92
9/17	9	488	23	9	2	12	141	11	3	0	1	1	2	1	704
9/18	10	2260	17	9	9	10	180	14	5	0	0	0	0	0	2507
9/19	10	277	23	11	8	18	233	23	0	3	0	0	0	0	600
9/20	9	0	9	2	0	2	11	6	0	0	0	0	0	0	30
9/21	9	0	0	0	0	1	0	2	2	0	0	0	0	0	5
9/22	10	68	20	6	5	3	115	37	5	1	0	0	0	0	268
9/23	10	1378	30	6	4	16	162	26	3	0	1	0	0	0	1635
9/24	10	35	32	4	2	11	165	27	5	1	0	0	0	0	289
9/25	9	0	2	0	0	1	8	6	1	0	0	0	0	0	19
9/26	10	5	8	3	4	14	64	18	9	0	0	0	0	0	133
9/27	10	43	13	4	1	13	77	34	2	0	0	0	1	0	193
9/28	10	32	19	4	11	16	52	15	2	1	1	1	0	0	156
9/29	9	1	10	1	9	7	16	21	0	0	0	0	0	0	65
9/30	9	1	4	0	2	2	8	4	1	0	0	0	0	0	22
10/1	9	0	4	0	1	0	11	6	1	2	0	0	0	0	26
10/2	10	43	14	3	5	22	39	17	2	5	1	0	0	0	155
10/3	9	41	39	7	10	28	70	27	6	5	2	0	3	0	247
10/5	9	0	10	3	4	3	53	13	3	0	0	0	5	0	102
10/6	9	1	11	4	1	7	30	6	0	2	1	0	0	6	69
10/7	9	1	4	0	0	3	4	4	1	1	0	0	0	0	18
10/8	9	0	4	1	2	3	26	4	2	0	0	0	0	0	47
10/9	10	0	6	0	2	7	60	17	1	2	3	0	1	0	103
10/10	9	11	3	1	6	42	161	16	1	2	8	0	1	0	254
10/11	4	0	1	1	3	1	20	3	0	1	0	0	0	0	31
10/12	8	1	1	2	2	19	116	5	1	0	8	5	52	0	216
10/13	9	0	3	1	0	3	4	3	0	0	1	0	0	0	16
10/14	9	0	11	0	4	5	9	4	0	2	0	0	15	0	52
10/15	9	0	10	0	4	3	6	4	0	1	0	0	4	0	32
10/16	8	0	3	0	1	2	3	0	0	1	0	0	5	0	15
10/17	9	0	5	1	0	5	23	7	2	1	4	0	19	0	68
10/18	8	0	4	0	6	3	30	7	2	0	3	0	23	0	78
10/19	9	0	6	6	3	15	131	13	6	0	9	0	53	4	255
10/20	9	1	4	1	3	31	113	10	7	0	9	3	96	1	282
10/21	9	2	1	1	5	15	41	10	2	0	3	1	72	0	157
10/22	6	0	1	0	1	7	36	2	0	0	4	0	66	18	138
10/23	8	0	2	0	10	3	16	0	0	0	1	0	18	0	52
10/24	8	0	0	2	5	16	60	2	0	0	2	0	38	0	125

QUAKER RIDGE - GREENWICH, CONNECTICUT

Hrs	BW	OS	BE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
10/25	9	0	1	2	3	10	79	1	4	0	8	0	133	0	1	242
10/26	8	0	0	1	4	11	62	1	1	0	3	2	1	0	0	90
10/27	9	0	0	3	3	20	95	2	1	0	42	13	84	5	0	270
10/28	8	0	0	0	0	13	35	3	1	1	21	1	22	0	0	98
10/29	8	0	0	0	4	3	9	0	0	1	6	4	38	3	0	70
10/30	9	0	2	2	2	17	61	0	1	1	104	25	65	0	0	292
10/31	9	1	0	1	0	25	52	0	0	0	126	16	173	0	0	398
11/1	6	0	0	0	0	0	5	0	0	0	3	0	11	0	0	19
11/2	8	0	0	1	1	8	8	0	0	0	11	11	47	4	0	91
11/3	8	0	1	4	6	6	26	0	0	0	116	34	301	2	0	510
11/4	8	1	0	0	1	12	17	2	0	0	61	24	12	0	0	137
11/5	8	0	0	1	4	0	6	0	0	0	0	3	4	0	0	19
11/7	8	0	0	0	1	1	10	0	0	0	19	46	24	0	0	105
11/8	8	0	0	10	4	5	36	0	0	0	92	63	30	9	0	256
11/9	8	0	0	0	3	8	30	0	0	0	54	14	16	2	1	130
11/10	8	0	0	2	1	5	12	0	0	0	18	11	6	0	0	57
11/11	8	1	0	0	1	2	5	0	0	0	2	5	36	0	0	53
11/12	7	0	0	1	0	1	5	0	1	0	0	4	24	0	0	36
11/13	7	0	0	3	0	7	9	0	1	1	69	17	41	0	2	151
11/14	8	0	0	1	1	3	8	0	0	0	50	33	8	0	0	107
11/15	8	0	0	1	1	1	10	0	0	0	28	31	35	0	0	110
11/18	8	0	0	1	0	0	2	0	1	0	11	37	6	0	0	58
11/19	8	0	1	2	1	0	1	0	0	0	35	28	28	0	0	99
11/20	8	0	0	1	0	0	1	0	1	0	4	6	5	0	0	19
11/21	7	0	0	1	0	1	2	0	0	0	5	13	3	0	0	26
11/22	7	0	0	0	1	0	2	0	0	0	9	4	0	0	1	17
11/23	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3
11/24	6	0	0	0	0	0	1	0	0	0	0	2	4	0	0	7
11/25	7	0	0	0	1	0	0	0	0	0	1	3	9	0	0	14
11/28	7	0	0	3	3	2	4	0	1	0	18	36	10	3	0	82
11/29	4	0	0	2	0	1	4	0	0	0	62	27	10	0	0	107
11/30	1	0	0	0	1	0	0	0	0	0	0	2	1	0	1	5

CHESTNUT RIDGE - BEDFORD, NEW YORK													
Dan Schniedewind, others													
Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG
GE	TOT												
8/25	7	1	2	0	0	0	0	0	0	0	0	0	0
8/26	7	3	1	1	0	0	0	0	0	1	0	0	0
8/27	6	2	0	1	0	0	0	0	0	0	0	0	0
8/28	7	2	2	2	2	0	0	0	0	0	0	0	0
8/29	7	7	7	1	0	1	0	0	0	0	0	0	0
8/30	6	0	3	1	0	0	0	0	0	0	0	0	0
9/1	8	2	7	0	0	0	0	0	0	0	0	0	0
9/2	8	0	5	1	0	0	1	1	0	0	0	0	0
9/3	8	8	2	3	0	1	2	0	0	0	0	0	0
9/4	8	5	7	2	0	0	4	1	0	0	1	2	5
9/5	8	10	5	0	1	3	1	1	0	0	0	8	0
9/6	5	5	1	0	1	0	1	1	0	0	2	2	1
9/7	8	16	1	1	0	0	4	1	0	0	1	4	4
9/8	8	26	9	0	0	0	15	3	0	0	0	0	0
9/9	8	7	17	2	1	0	19	1	0	0	0	0	0
9/10	8	5	2	2	0	0	11	3	0	1	0	0	0
9/11	8	0	4	0	0	0	6	3	0	0	0	0	0
9/12	9	386	1	4	3	0	14	2	0	1	0	0	0
9/13	6	30	6	2	0	2	23	13	1	0	0	0	0
9/14	9	2311	15	2	4	3	44	8	0	0	0	0	0
9/15	8	1058	4	0	3	1	32	0	0	0	1	0	0
9/16	5	103	5	1	2	1	38	1	0	0	0	0	0
9/17	9	604	12	2	0	0	55	2	0	0	1	0	0
9/18	8	1003	11	2	2	1	56	1	1	0	0	0	0
9/19	8	215	13	5	1	1	56	9	0	1	0	0	0
9/20	8	5	12	1	5	1	32	13	1	1	0	0	0
9/22	7	16	2	2	0	2	55	6	0	0	0	0	0
9/23	8	132	4	1	2	3	52	3	0	0	1	0	0
9/24	8	89	14	3	2	18	79	4	0	1	0	0	0
9/25	5	0	0	0	0	0	4	1	0	0	0	0	0
9/26	8	1	11	1	0	2	38	0	0	0	0	0	0
9/27	8	19	9	1	2	6	36	0	0	2	0	0	0
9/28	9	13	17	0	2	3	38	12	1	8	0	0	0
9/29	7	8	12	3	9	3	36	68	0	3	2	0	0
9/30	7	0	0	1	1	2	4	2	0	1	0	0	0
10/1	5	0	2	0	5	0	3	1	2	2	0	0	0
10/3	8	0	9	3	1	27	31	2	1	2	0	0	0
10/4	7	4	2	2	1	12	23	2	0	2	0	0	0
10/5	8	0	4	3	2	9	35	6	2	1	0	1	0
10/6	8	0	6	1	2	11	65	11	2	0	0	2	4
10/7	8	0	1	1	0	0	9	1	2	2	0	0	0
10/8	8	0	1	1	0	0	29	1	0	0	0	2	0
10/9	8	0	2	2	6	7	101	5	1	1	0	1	7
10/10	8	3	1	1	4	7	107	9	0	0	0	0	5
10/11	4	0	0	0	3	0	20	1	0	0	0	23	11
10/12	8	0	2	2	0	7	44	2	2	0	1	0	11
10/13	8	0	2	0	1	0	34	6	0	0	0	0	41
10/14	7	0	5	0	8	5	27	2	0	0	0	0	21
10/15	3	0	1	0	0	2	2	1	0	0	0	0	0
10/16	3	0	0	0	0	0	0	0	1	0	0	0	0
10/17	7	1	12	4	4	5	29	15	0	0	5	8	80
10/18	8	0	4	2	5	1	44	5	1	0	0	0	93
10/19	8	0	3	2	1	16	138	11	5	0	1	116	8
10/20	8	0	0	1	6	14	187	4	0	0	5	2	64
10/21	6	0	0	0	4	20	40	2	0	0	9	2	134
10/22	7	0	3	0	3	8	25	0	0	0	2	0	128
10/24	6	0	1	1	12	6	54	2	1	1	3	6	44
10/25	8	0	0	0	3	4	82	1	0	0	9	1	261
10/26	8	0	0	0	2	9	72	1	0	0	3	1	55
10/27	8	0	1	1	2	5	21	0	0	0	4	0	78
10/28	8	0	0	0	6	7	66	0	0	0	22	4	42
10/29	7	0	0	1	5	1	14	0	0	0	3	2	78
10/30	7	0	1	0	1	4	13	0	0	0	15	11	127
10/31	8	0	0	0	0	1	11	0	0	0	38	4	131
11/1	7	0	0	0	0	1	2	0	0	0	4	1	6
11/2	8	0	0	1	4	4	16	0	0	0	2	10	83
11/3	7	0	1	0	5	1	6	1	0	0	14	31	74
11/4	8	0	0	0	0	0	23	1	0	0	23	50	54
11/5	7	0	0	1	4	1	10	0	0	0	0	3	10
11/7	6	0	0	2	2	1	14	0	0	0	6	27	97
11/8	7	0	0	0	0	2	8	0	0	0	25	14	65
11/9	6	0	0	1	1	2	7	0	0	0	11	21	31
11/10	7	0	0	0	1	6	1	0	0	0	10	8	36
11/11	7	0	0	0	1	1	11	0	0	0	3	10	16
11/12	5	0	0	1	0	1	4	0	0	0	0	2	30
11/13	6	0	0	0	1	5	5	0	0	1	45	17	36
11/14	6	0	0	2	0	1	11	0	0	0	1	19	51
11/15	7	0	0	0	0	0	9	0	0	0	4	29	37
11/16	6	0	0	1	0	0	2	0	0	0	0	2	12
11/18	6	0	0	1	2	0	0	0	0	0	2	8	29
11/19	6	0	0	2	0	1	1	0	0	0	22	4	34
11/20	6	0	0	1	0	2	0	0	0	0	1	6	34

CHESTNUT RIDGE - BEDFORD, NEW YORK													
Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG
GE	TOT												
11/21	6	0	0	3	4	1	0	0	0	0	3	17	22
11/22	6	0	0	0	1	0	0	0	0	3	12	21	0
11/23	6	0	0	0	0	1	0	0	0	1	7	25	0
11/24	5	0	0	0	0	1	1	0	0	0	7	33	0
11/25	6	0	0	0	0	0	0	0	0	0	5	45	9
11/28	6	0	0	3	0	0	1	0	0	0	14	26	18
11/29	6	0	1	1	0	1	0	0	0	0	14	29	29
11/30	6	0	0	0	0	1	0	0	0	0	3	11	45
12/1	6	0	0	0	0	0	2	0	0	0	0	0	41

HOOK MT - ROCKLAND LAKE, NEW YORK																
Many Observers																
Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT	
8/25	3	9	2	0	0	1	2	0	0	0	0	0	0	0	14	
8/28	6	2	7	4	0	1	0	1	0	0	0	0	0	0	16	
8/29	6	18	15	0	2	1	12	1	0	0	0	0	0	0	49	
9/4	5	0	1	0	0	0	2	1	0	0	1	0	0	0	5	
9/7	6	1	5	0	0	2	0	3	0	0	0	0	0	0	11	
9/8	6	6	7	4	1	1	7	14	4	0	1	0	0	0	45	
9/9	7	4	11	11	2	0	6	2	1	0	0	0	0	0	37	
9/10	5	1	5	1	1	0	5	0	0	0	1	0	0	0	14	
9/11	6	0	9	0	0	0	1	1	0	0	0	0	0	0	11	
9/12	10	141	2	8	1	0	33	7	2	1	1	0	0	0	196	
9/13	5	15	3	5	0	0	23	4	0	0	0	1	0	0	51	
9/14	10	2448	11	14	5	1	47	6	2	1	0	0	1	0	2536	
9/15	8	1349	9	6	1	2	75	5	0	0	0	0	0	0	1447	
9/16	6	69	1	1	1	1	22	1	0	0	0	0	0	0	96	
9/17	9	412	5	4	1	2	38	3	0	0	0	0	0	0	465	
9/18	9	372	2	5	0	0	23	1	1	0	0	0	0	0	405	
9/19	9	301	18	8	3	2	82	31	5	1	0	0	2	0	453	
9/20	5	4	13	3	1	0	12	6	4	1	0	2	0	0	50	
9/22	8	25	7	6	1	5	84	21	5	2	2	0	0	0	158	
9/23	7	182	3	4	3	6	72	3	2	0	22	1	0	0	298	
9/24	5	2	4	1	1	2	37	4	0	0	1	0	0	0	52	
9/26	9	19	3	1	2	9	45	5	2	0	1	0	0	0	87	
9/27	5	32	2	1	2	21	34	2	1	0	0	1	0	0	96	
9/28	9	6	0	0	0	3	36	5	1	0	0	1	0	0	52	
9/29	7	0	2	0	6	7	39	1	1	1	1	2	0	0	60	
9/30	5	0	2	4	2	3	30	4	1	0	0	0	0	0	46	
10/2	7	2	5	0	4	6	22	1	1	3	0	0	2	0	48	
10/3	10	1	10	10	9	3	79	16	8	1	3	2	0	0	142	
10/5	9	3	2	2	1	8	25	14	1	0	0	0	0	0	58	
10/6	7	0	10	2	5	5	88	14	0	2	2	0	0	0	128	
10/7	6	0	4	4	2	3	7	3	3	0	0	0	0	2	28	
10/8	5	0	0	0	1	1	5	0	0	0	1	0	0	0	8	
10/9	8	0	0	0	2	1	30	1	0	0	0	0	0	2	36	
10/10	8	1	4	3	2	4	122	13	1	1	0	0	10	0	161	
10/12	7	0	0	2	1	2	25	1	1	0	3	0	0	0	35	
10/13	6	0	0	1	0	4	21	3	4	0	1	0	0	0	34	
10/14	6	0	1	3	4	0	16	18	3	3	0	0	0	0	48	
10/15	6	0	8	1	2	4	9	1	2	1	0	0	10	0	38	
10/17	7	0	7	1	1	3	10	1	0	0	1	0	0	0	24	
10/18	5	0	1	0	0	7	12	1	0	0	0	5	12	3	41	
10/19	6	0	2	0	2	3	39	2	4	0	0	0	0	0	52	
10/20	7	1	1	1	13	10	186	11	3	1	9	10	70	0	316	
10/21	6	0	0	0	4	7	31	2	1	0	5	0	60	0	110	
10/24	8	0	4	7	9	3	40	0	1	0	21	0	0	0	86	
10/25	7	0	0	2	3	16	59	1	3	0	18	13	43	3	162	
10/26	7	0	1	1	4	1	28	1	0	0	0	0	0	0	36	
10/27	8	0	0	6	4	5	67	1	0	1	24	6	10	0	126	
10/28	5	0	0	0	6	2	115	0	0	0	20	3	0	0	146	
10/30	6	0	0	0	1	2	14	0	0	1	16	8	0	2	44	
10/31	7	0	0	0	2	3	14	0	2	3	64	0	0	0	189	
11/2	6	0	0	1	3	2	6	0	0	2	0	2	0	1	0	7
11/3	6	0	0	6	0	0	8	1	0	1	4	13	0	0	0	33
11/4	6	0	0	4	2	1	12	0	1	1	2	9	7	2	0	41
11/7	5	0	0	3	0	3	3	0	1	0	9	10	33	14	0	77
11/8	4	0	0	2	0	2	8	1	0	1	24	12	11	0	0	61
11/9	7	0	0	1	2	1	10	0	0	0	14	5	0	2	0	37
11/10	7	0	0	1	3	1	9	0	0	0	2	8	6	0	1	31
11/11	7	0	0	0	1	1	5	0	0	1	4	1	0	0	0	14
11/13	5	0	0	0	0	0	4	0	0	0	8	4	0	3	0	19
11/14	7	0	0	9	0	0	4	0	0	1	18	7	0	0	0	39
11/15	3	0	0	2	1	0	6	0	0	1	1	15	3	16	0	45
11/25	3	0	0	1	0	0	0	0	0	0	1	3	8	13	0	26

MT PETER - WARWICK, NEW YORK

Judith Cinquina, Ajit Antony, many others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	7	0	1	1	0	0	0	0	0	0	0	0	0	0	6
9/2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9/3	6	3	2	0	0	1	2	0	1	0	0	0	0	0	9
9/4	6	3	1	0	0	0	0	0	0	0	0	0	0	0	4
9/5	5	2	1	0	0	0	0	0	0	0	0	0	0	0	3
9/6	6	4	0	0	0	0	0	0	0	0	0	0	0	0	5
9/7	7	21	0	3	2	1	2	4	0	3	0	0	1	0	39
9/8	8	9	2	1	0	2	6	1	0	0	1	0	0	0	23
9/9	8	15	1	1	0	1	3	0	0	0	0	0	0	0	21
9/10	7	7	5	1	0	0	3	2	0	0	0	0	0	0	19
9/12	8	44	4	3	0	1	14	4	0	0	1	0	0	0	72
9/13	6	336	1	0	0	0	0	0	0	0	0	0	0	0	337
9/14	9	2340	10	12	0	0	17	2	0	0	0	0	1	0	2383
9/15	8	235	2	3	1	1	13	1	0	0	0	1	0	0	258
9/16	6	407	1	0	0	2	7	3	0	0	0	0	0	0	420
9/17	9	385	3	5	2	0	14	1	0	0	0	0	1	0	411
9/18	8	89	2	1	0	0	19	8	0	0	0	0	0	0	122
9/19	9	1287	6	3	3	0	30	2	0	0	1	0	0	0	1333
9/20	8	14	3	2	0	1	23	1	0	0	0	0	0	0	46
9/21	7	0	2	1	0	0	12	5	0	1	0	0	0	0	22
9/22	8	241	9	4	1	2	21	25	0	0	0	0	0	0	305
9/23	8	35	3	0	0	1	7	3	1	0	0	1	0	0	51
9/24	8	187	6	4	1	3	47	1	0	0	1	0	0	0	250
9/25	7	5	0	0	0	0	5	1	0	0	0	0	0	0	11
9/26	7	3	1	1	1	0	2	0	0	0	0	0	0	0	9
9/27	6	1	0	0	1	0	3	0	0	0	1	0	0	0	6
9/28	7	2	2	0	0	0	12	2	0	0	0	0	0	0	18
9/29	7	0	2	0	1	1	17	1	0	0	0	0	0	0	22
9/30	7	1	5	1	1	0	22	10	1	1	0	0	0	0	45
10/1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/2	6	0	7	0	0	1	8	1	1	0	0	0	0	0	18
10/3	7	5	5	1	0	0	14	1	0	0	1	1	0	0	29
10/5	8	3	2	0	0	0	19	4	0	0	4	0	0	0	35
10/6	8	0	1	1	1	0	30	4	0	0	0	1	33	0	72
10/7	6	0	1	0	0	0	8	0	0	0	1	1	0	0	11
10/8	8	0	3	0	0	2	43	1	0	0	1	0	7	1	58
10/9	6	1	1	1	0	1	21	4	0	0	2	2	0	0	33
10/10	8	0	0	1	3	6	45	1	1	2	1	0	0	0	62
10/11	2	0	0	0	0	0	3	2	0	0	0	0	0	0	5
10/12	7	0	0	2	2	5	18	0	1	0	2	1	4	1	37
10/13	7	0	0	0	0	1	16	0	0	1	0	0	0	0	18
10/14	7	0	1	0	1	7	25	0	1	0	0	1	0	0	37
10/15	7	0	1	0	1	0	10	2	2	0	0	0	0	0	16
10/16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/17	8	0	3	0	2	7	59	4	0	0	1	0	2	0	78
10/18	8	0	3	1	1	7	83	6	5	1	0	0	0	0	109
10/19	7	0	3	2	1	7	76	11	1	1	5	27	25	12	177
10/20	8	0	1	3	3	4	101	4	0	0	10	4	64	46	241
10/21	4	0	0	0	1	1	3	0	0	0	0	0	0	0	5
10/22	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10/24	8	0	0	2	1	8	47	1	1	1	16	15	69	0	162
10/25	8	0	2	2	0	5	43	0	3	0	0	18	22	25	125
10/26	7	0	1	2	2	12	34	2	0	0	2	43	12	8	119
10/27	8	0	0	3	0	4	28	2	0	0	11	44	46	11	157
10/28	5	0	0	0	0	2	7	2	0	0	2	0	0	0	14
10/29	6	0	0	0	1	1	22	3	2	0	0	42	47	24	142
10/30	7	0	0	2	1	0	15	1	0	0	6	20	17	13	76
10/31	8	0	0	0	2	1	10	0	0	0	8	9	3	0	33
11/1	7	0	0	0	1	0	3	0	0	0	6	19	24	5	63
11/2	7	0	0	2	1	4	2	0	0	1	5	179	11	1	209
11/3	7	0	0	3	1	1	0	1	0	0	1	29	8	2	49
11/4	7	0	0	0	1	4	4	3	0	0	16	6	0	1	38
11/5	7	0	0	0	0	4	8	0	1	0	6	32	23	11	85
11/7	5	0	0	0	1	3	0	0	0	0	7	26	9	2	49
11/8	7	0	0	0	2	1	3	0	0	0	8	25	7	9	57
11/9	3	0	0	0	0	2	1	0	0	0	0	17	15	0	35
11/10	7	0	0	0	0	1	1	0	0	0	1	5	1	0	9
11/11	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1
11/12	5	0	0	0	0	0	4	0	0	0	2	11	82	0	101
11/13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/14	7	0	1	2	2	1	1	0	0	0	6	36	21	51	122
11/15	7	0	0	2	0	1	1	0	0	0	0	43	15	8	71

LENOIR SANCTUARY, YONKERS, NEW YORK

Joseph O'Connell, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/13	2	7	0	0	0	0	0	0	0	0	0	0	0	0	7
9/14	5	53	14	17	2	2	14	1	1	0	0	0	8	2	115
9/20	6	0	14	5	0	1	1	10	0	0	0	0	0	0	32
9/21	2	0	1	0	0	0	0	2	0	0	0	0	0	0	3
9/22	2	0	0	12	0	0	4	1	0	0	0	0	0	0	17
9/25	2	0	0	4	0	0	1	0	0	0	0	0	0	0	5
9/27	2	1	0	1	0	0	6	0	0	0	0	0	0	0	8
10/7	2	0	0	0	0	0	11	0	0	0	0	0	0	0	11
10/8	3	0	4	7	0	0	4	0	0	0	1	0	20	4	40
10/9	2	0	2	4	1	4	16	2	0	0	0	0	1	0	30
10/12	10	0	4	2	0	5	9	2	1	0	2	4	37	4	70
10/25	3	0	0	0	0	0	1	0	0	0	0	2	0	0	5
10/26	2	0	0	1	0	2	18	0	0	0	0	4	66	0	91
11/6	3	0	0	2	0	1	8	1	0	0	0	0	0	0	12
11/8	4	0	0	3	4	3	12	1	0	0	9	44	60	0	136
11/9	4	0	0	0	1	1	8	3	0	0	12	18	25	0	68
11/10	2	0	0	0	0	0	4	0	0	0	6	3	3	0	16

SUMMITVILLE, NEW YORK

John Haas, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/9	3	10	0	1	0	1	0	0	0	0	0	0	0	0	12
9/12	5	53	1	5	0	1	1	0	0	0	1	0	0	0	62
9/13	2	12	0	0	1	0	0	0	0	0	0	0	0	0	13
9/14	7	94	5	2	0	1	0	1	0	0	0	0	0	0	103
9/16	4	157	3	1	0	1	4	0	0	0	0	0	0	0	166
9/17	2	8	1	3	0	0	1	0	0	0	0	0	0	0	13
9/18	4	68	1	1	0	0	6	4	0	1	0	1	0	0	82
9/19	2	4	0	0	0	1	0	0	0	0	0	0	0	0	5
9/22	5	137	8	3	1	3	9	4	0	1	0	0	0	0	166
9/23	2	4	0	0	0	0	0	1	0	0	0	0	0	0	5
10/5	5	0	0	2	1	4	32	11	0	1	0	2	0	0	53
10/8	3	0	0	5	1	0	11	0	1	2	1	1	0	0	23
10/17	4	0	2	0	0	2	26	4	0	0	0	6	16	0	59
10/19	5	0	1	3	4	1	41	2	1	0	0	5	14	0	73
10/24	4	0	1	1	4	1	21	3	1	0	5	29	3	0	69
10/25	2	0	0	0	1	0	5	0	0	0	0	0	0	0	6
10/26	5	0	0	2	1	0	42	1	0	2	4	41	0	0	93
10/27	2	0	0	0	0	0	3	0	0	0	0	8	0	0	11
10/30	6	0	0	0	0	2	25	1	0	0	4	143	0	2	178
11/2	5	0	0	1	0	0	2	0	0	0	1	67	2	0	73

SUNRISE MT, NEW JERSEY

STATE LINE, NEW JERSEY

Many Observers

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/6	4	0	3	0	0	1	1	2	0	0	0	0	0	0	7
9/7	8	7	11	2	0	1	9	0	0	0	0	0	0	0	30
9/8	8	0	32	3	0	4	22	13	1	0	0	0	0	0	75
9/9	5	0	23	4	0	2	2	2	0	0	0	0	0	0	34
9/10	7	4	10	1	0	1	18	8	0	0	0	0	0	0	42
9/11	6	0	7	0	0	1	1	2	0	0	0	0	0	0	11
9/12	7	33	6	0	1	11	19	4	0	0	0	0	0	0	79
9/13	6	18	23	0	6	1	25	5	0	2	0	0	0	0	82
9/14	10	223	19	1	8	2	81	11	4	0	2	0	0	0	358
9/15	8	163	6	2	0	3	45	15	1	0	0	0	0	0	238
9/16	7	50	7	1	1	2	34	1	1	0	0	0	0	0	97
9/17	8	147	12	1	0	7	66	8	2	0	2	0	0	0	250
9/18	9	670	12	4	3	4	100	22	1	1	0	0	0	0	825
9/19	8	241	22	1	2	5	57	22	1	1	0	0	0	0	354
9/20	7	1	10	1	0	0	5	7	0	0	0	0	0	0	24
9/21	9	0	0	0	0	0	1	4	0	0	0	0	0	0	5
9/22	8	14	8	3	2	4	41	9	3	0	1	0	0	0	88
9/23	9	933	7	0	6	7	104	22	0	1	0	0	0	0	1087
9/24	7	30	25	2	2	14	51	31	0	4	0	1	0	0	161
9/26	7	4	1	0	0	5	16	2	0	1	0	0	0	0	33
9/27	7	13	2	0	1	4	108	9	3	1	1	0	0	0	144
9/28	7	33	10	0	3	5	46	17	0	0	1	2	0	0	117
9/29	7	2	12	1	6	1	27	58	1	2	0	1	0	0	114
9/30	8	0	63	2	1	2	5	15	3	3	1	1	0	0	96
10/2	7	19	4	0	3	12	30	9	3	3	0	0	0	0	88
10/3	7	35	20	0	7	10	24	23	0	1	0	1	8	0	133
10/5	8	1	5	0	2	7	42	26	3	2	0	7	0	0	101
10/6	7	2	20	1	2	6	17	16	1	0	0	1	0	0	67
10/7	6	0	6	1	0	2	7	6	1	0	0	2	0	0	26
10/8	7	2	9	0	4	6	20	7	1	1	0	0	50	0	101
10/9	6	4	10	0	1	9	81	19	1	1	1	3	0	0	134
10/10	7	2	3	3	5	13	85	8	1	3	0	1	40	0	165
10/12	7	2	2	1	3	8	53	7	0	0	5	14	35	0	142
10/13	7	0	4	1	0	0	7	3	2	1	0	0	1	0	19
10/14	7	0	13	0	4	0	5	4	1	2	0	5	231	0	267
10/15	7	0	5	0	0	1	5	3	1	1	0	1	39	0	56
10/16	3	0	0	0	0	1	2	1	0	0	0	1	106	0	111
10/17	7	0	4	2	2	9	39	6	1	5	2	11	79	0	170
10/18	7	0	0	2	2	4	39	5	1	0	1	3	83	0	145
10/19	6	0	0	0	4	8	86	1	3	2	4	6	62	0	179
10/20	7	0	1	1	5	19	152	13	3	5	5	12	185	0	406
10/21	6	0	2	3	3	7	43	5	1	1	6	13	115	0	202
10/22	4	0	3	1	0	0	6	1	0	1	0	4	18	0	34
10/24	7	0	2	3	3	11	63	0	0	1	6	11	196	0	307
10/25	8	0	0	2	4	3	65	6	1	1	6	26	75	0	192
10/26	8	0	0	4	1	3	137	1	0	0	5	13	60	0	227
10/27	7	0	0	1	1	7	59	2	0	0	13	29	84	0	200
10/28	7	0	1	1	0	1	29	5	1	0	8	10	65	0	126
10/29	7	0	0	0	2	3	23	1	3	2	3	9	8	0	54
10/30	6	0	1	4	0	11	53	0	1	0	14	42	66	0	195
10/31	7	0	0	2	1	8	31	0	1	1	67	29	88	0	233
11/2	7	0	0	1	4	4	21	0	0	1	4	38	138	0	211
11/3	6	0	0	1	5	3	15	0	0	0	36	75	68	0	207
11/4	7	0	1	0	2	7	16	1	3	0	40	41	23	6	144
11/5	6	0	0	0	0	0	3	0	0	0	2	3	0	0	9
11/7	6	0	0	1	1	5	15	0	0	0	9	17	67	0	118
11/8	6	0	0	4	2	3	15	0	0	1	34	34	53	3	154
11/9	7	1	0	2	2	4	10	0	1	0	16	33	54	5	132
11/10	5	0	0	0	0	3	9	0	0	1	18	8	30	0	71
11/11	5	0	0	0	0	2	4	0	0	1	2	5	47	0	61
11/12	3	0	0	0	0	0	3	0	0	0	0	3	11	0	18
11/13	4	0	0	0	0	2	8	0	0	1	45	12	34	0	103
11/14	4	0	0	2	2	2	5	0	2	0	26	13	62	0	120
11/15	4	0	0	0	0	3	2	0	0	0	45	22	25	0	101
11/18	4	0	0	0	0	0	0	0	0	0	11	6	27	0	47
11/19	3	0	0	0	0	0	0	0	0	0	2	1	6	1	10
11/20	4	0	0	0	1	2	0	0	0	0	5	10	48	0	67
11/21	4	0	0	3	0	1	0	0	0	0	3	4	7	0	18
11/22	3	0	0	1	2	1	1	0	0	0	5	15	22	0	48
11/23	4	0	0	1	0	1	3	0	1	1	3	5	0	0	16
11/25	3	0	0	0	2	0	1	0	0	0	2	2	0	0	7
11/29	3	0	0	0	1	0	0	0	0	0	28	17	1	0	47
11/30	2	0	0	0	1	0	3	0	0	0	24	9	11	0	48

MONTCLAIR HAWK LOOKOUT - MONTCLAIR, NEW JERSEY

Bruce McWhorter, Wayne Greenstone, others

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	7	0	7	3	0	1	1	0	0	0	0	0	0	0	0	12
9/2	8	1	9	6	0	0	1	0	0	0	0	0	0	0	0	17
9/3	7	3	11	4	1	0	0	5	0	0	0	0	0	0	0	24
9/4	7	1	10	6	0	0	1	3	0	1	0	0	0	0	0	22
9/5	6	2	7	1	1	0	0	0	0	0	0	0	0	0	0	11
9/6	5	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
9/7	7	22	9	5	0	2	10	10	1	0	0	0	1	0	0	64
9/8	7	7	28	5	0	1	7	10	0	1	0	0	0	0	0	59
9/9	7	4	9	0	0	1	3	5	3	0	0	0	0	0	0	25
9/10	9	9	13	1	0	3	19	9	2	0	0	0	0	0	0	56
9/11	6	0	5	0	0	1	1	1	0	0	0	0	0	0	0	8
9/12	10	189	12	11	0	5	32	23	2	1	1	0	0	0	0	276
9/13	7	8	6	4	2	1	16	5	1	2	0	0	0	0	0	45
9/14	9	2037	32	15	2	10	85	29	3	6	0	0	0	0	0	2221
9/15	9	366	9	2	0	1	58	7	0	0	0	0	0	0	0	443
9/16	7	290	14	9	0	2	41	5	2	0	0	0	0	0	0	363
9/17	9	255	15	6	2	9	60	8	2	1	0	0	0	0	0	358
9/18	10	1352	8	4	1	4	75	17	3	2	0	0	0	0	0	1466
9/19	9	133	13	2	0	10	94	25	1	3	1	0	0	0	0	282
9/20	10	0	8	4	1	1	7	4	6	0	0	0	0	0	0	31
9/21	6	0	3	0	0	0	0	2	0	2	0	0	0	0	0	7
9/22	10	299	18	10	0	13	60	30	8	2	0	0	0	0	0	440
9/23	10	1075	16	10	0	19	52	18	3	0	0	0	0	0	0	1193
9/24	9	15	16	2	0	15	58	13	1	3	0	0	0	0	0	123
9/26	8	6	10	2	1	0	22	8	0	1	0	0	0	0	0	50
9/27	9	21	3	1	1	0	22	6	0	0	0	1	2	0	0	57
9/28	9	4	6	1	0	0	13	2	0	5	2	0	0	0	0	34
9/29	8	5	21	0	1	0	8	26	0	1	0	0	0	0	0	62
9/30	4	0	2	0	0	0	0	4	0	0	0	0	0	0	0	6
10/1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/2	9	12	5	1	2	6	16	4	0	6	0	0	0	0	0	52
10/3	9	54	14	0	3	4	23	9	6	2	0	0	0	0	0	115
10/4	2	0	3	1	0	0	2	5	0	1	1	0	0	0	0	13
10/5	10	11	7	2	4	2	42	29	4	0	1	0	0	0	0	106
10/6	8	0	6	3	2	3	19	2	0	3	0	0	0	0	0	38
10/7	9	0	0	2	0	4	8	1	0	3	0	0	0	0	0	18
10/8	8	0	6	0	0	1	19	4	1	0	0	1	0	0	0	32
10/9	7	1	11	4	0	2	23	8	2	2	0	0	0	0	0	53
10/10	8	3	6	3	2	15	94	10	0	0	0	4	23	12	0	172
10/12	7	0	3	3	0	0	6	0	0	0	0	13	0	0	0	25
10/13	6	0	1	0	1	1	6	4	1	0	0	0	0	0	0	14
10/14	8	0	3	5	0	1	5	4	2	4	0	0	24	0	0	48
10/15	7	0	4	2	0	1	4	3	1	3	0	0	0	0	0	18
10/16	2	0	1	0	0	0	2	0	0	0	0	0	6	0	0	9
10/17	8	3	4	4	2	15	40	8	3	1	1	1	53	0	0	135
10/18	9	1	7	1	1	7	36	13	4	2	0	8	0	0	0	80
10/19	6	0	0	0	4	9	38	7	3	0	5	0	59	0	0	126
10/20	7	1	1	6	3	18	87	8	0	2	12	4	157	0	1	300
10/21	7	0	9	0	7	16	47	6	6	0	15	10	160	0	0	276
10/24	7	0	0	2	3	4	32	6	2	0	3	5	20	0	0	77
10/25	8	0	0	1	2	9	57	2	0	0	4	0	19	4	0	98
10/26	8	0	0	1	1	7	36	1	2	0	6	0	0	0	0	56
10/27	8	0	0	4	4	15	85	1	3	0	36	22	54	0	2	227
10/28	7	0	0	2	3	3	75	1	2	1	9	1	24	0	0	121
10/29	7	1	0	1	1	1	9	0	0	0	3	2	0	15	0	33
10/30	8	1	0	4	3	8	48	1	0	0	32	8	0	0	0	105
10/31	7	0	0	0	3	5	28	1	1	0	67	5	101	0	0	214
11/2	8	0	0	0	4	6	8	0	1	0	27	3	5	0	0	57
11/3	7	0	0	3	1	5	13	0	0	0	38	15	0	0	0	75
11/4	8	0	0	3	4	7	18	1	0	0	39	4	0	0	0	76
11/5	7	0	0	1	0	0	5	0	0	0	0	0	0	0	0	6
11/7	5	0	0	2	0	0	10	0	0	0	15	4	0	14	0	45
11/8	5	0	0	0	0	2	9	0	1	0	18	11	20	0	0	61
11/9	6	0	0	1	0	2	7	0	0	0	13	3	1	0	0	27
11/10	6	0	0	2	1	4	13	0	0	0	7	0	0	0	0	27
11/11	7	0	0	0	0	0	6	0	1	0	1	0	0	0	0	8
11/13	6	0	1	0	0	4	10	1	1	0	71	39	15	0	0	142
11/14	5	0	0	1	0	0	5	0	1	0	16	6	0	0	0	29
11/15	5	0	0	0	2	0	1	0	0	0	13	6	0	0	0	23
11/16	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
11/18	5	0	0	0	0	0	3	0	1	0	3	0	0	0	0	7
11/19	5	0	0	0	0	0	2	0	0	0	8	0	0	0	0	10
11/21	4	0	0	1	1	0	0	0	0	0	2	2	0	0	0	6
11/23	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3

WILDCAT RIDGE - HIBERNIA, NEW JERSEY

Fred Vanderburgh, Frank Budney, Cliff Miles, others

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
8/16	6	0	0	4	0	1	0	2	0	0	0	0	0	0	7
8/24	8	0	1	0	0	1	0	0	0	0	0	0	0	0	5
8/30	7	1	1	0	0	0	0	2	0	0	0	0	0	0	4
9/1	6	1	1	1	0	1	0	0	0	0	0	0	0	0	4
9/6	7	2	4	4	0	2	2	2	0	0	0	2	0	0	18
9/7	8	6	0	0	0	2	1	0	1	0	0	0	0	0	13
9/10	2	1	4	1	0	1	3	0	0	0	0	0	0	0	10
9/12	11	113	1	2	1	2	3	0	0	0	1	0	0	0	123
9/13	7	241	1	0	0	6	6	3	0	1	0	0	0	0	258
9/14	11	541	9	12	6	7	26	2	0	0	0	0	0	0	604
9/15	11	2639	0	4	3	4	8	3	0	1	1	0	0	0	2665
9/16	9	1036	10	3	2	4	9	0	0	0	0	0	0	0	1066
9/17	11	476	3	4	0	1	18	1	0	0	0	1	0	0	504
9/18	10	273	1	5	0	2	9	4	0	0	0	0	0	0	296
9/19	9	1074	8	1	1	2	31	6	0	0	1	1	0	0	1126
9/20	7	47	8	3	0	22	18	3	1	0	0	0	0	0	103
9/21	6	3	5	2	0	3	7	4	1	0	0	0	0	0	27
9/23	3	0	1	0	0	0	3	0	0	0	0	0	0	0	4
9/24	4	6	1	0	0	0	3	0	0	0	0	0	0	0	10
9/27	7	3	2	0	0	4	9	3	0	0	0	0	0	0	21
9/30	2	0	0	0	0	4	10	1	0	0	0	3	0	0	18
10/5	6	2	1	0	0	4	10	2	0	0	0	1	0	0	21
10/6	6	0	0	5	0	4	33	15	0	0	0	1	0	0	59
10/9	6	0	2	2	0	6	24	15	0	0	0	1	0	0	50
10/12	10	0	5	3	1	18	23	4	1	2	0	3	0	0	60
10/13	6	0	0	1	2	1	15	1	1	0	0	0	0	0	21
10/17	7	0	0	0	0	4	19	2	0	0	0	1	2	0	28
10/18	7	0	2	5	0	0	32	0	0	0	0	1	0	0	40
10/19	6	0	1	2	0	1	23	0	0	0	1	0	0	0	29
10/20	5	0	0	0	0	5	28	1	0	0	0	2	0	0	36
10/21	3	0	1	0	0	1	2	0	0	1	0	3	0	0	8
10/25	4	0	0	0	0	3	4	1	0	0	0	0	0	0	8
10/26	6	0	1	1	0	0	6	0	0	0	0	0	0	0	8
10/27	4	0	0	0	0	0	3	0	0	0	0	0	0	0	3
11/2	8	0	0	0	0	0	3	0	0	0	0	3	0	0	6
11/8	6	0	0	5	1	3	14	0	0	0	2	19	0	0	44
11/9	3	0	0	1	0	0	3	0	0	0	3	3	0	0	7
11/15	5	0	0	0	3	1	1	0	0	0	9	4	0	0	19

CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY

Many oO servers

Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/1	10	1	12	3	1	0	0	0	0	2	0	0	0	0	19
9/2	8	3	11	6	1	1	4	1	1	1	0	0	0	0	29
9/3	12	2	11	3	2	0	3	10	6	0	0	0	0	0	38
9/4	9	1	9	3	2	0	3	8	2	0	0	0	0	0	28
9/5	8	0	2	1	0	0	0	0	0	0	0	0	0	0	3
9/6	7	0	1	0	0	0	0	1	0	0	0	0	0	0	2
9/7	11	46	31	7	2	1	3	54	7	0	0	0	0	0	152
9/8	9	0	3	0	1	0	1	8	2	0	0	0	0	0	15
9/9	8	6	7	0	1	1	8	7	3	0	0	0	0	0	34
9/10	9	2	1	2	0	1	5	0	2	0	0	0	0	0	13
9/11	6	0	7	4	0	0	0	1	1	0	0	0	0	0	13
9/12	9	27	6	14	0	1	10	14	1	0	0	0	0	0	74
9/13	3	0	1	1	1	0	3	2	0	0	0	0	0	0	8
9/14	10	1817	19	7	3	6	53	44	8	0	1	0	0	0	1958
9/15	10	123	3	3	0	2	14	9	1	0	0	0	0	0	155
9/16	8	207	8	4	2	7	71	13	6	0	0	0	0	0	320

CHIMNEY ROCK - MARTINSVILLE, NEW JERSEY

	Hrs	BW	OSBE	NH	CH	SS	AK	ML	PG	RS	RT	TV	BV	NG	GE	TOT
9/17	11	416	19	5	2	12	63	18	9	0	2	0	0	0	0	550
9/18	11	2108	9	7	4	4	126	55	28	0	1	0	0	0	0	2344
9/19	8	97	10	4	2	4	44	5	1	0	2	0	0	0	0	170
9/20	6	0	3	0	0	0	5	0	0	0	0	0	0	0	0	8
9/21	7	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
9/22	12	665	8	7	2	14	131	222	16	0	2	0	0	0	0	1068
9/23	11	731	17	12	2	4	80	42	13	0	1	0	0	0	0	906
9/24	10	8	8	2	0	3	17	11	1	0	0	0	0	0	0	51
9/26	10	3	4	5	1	6	32	5	2	0	2	0	0	0	0	61
9/27	10	20	6	2	1	4	22	6	8	0	0	0	0	0	0	69
9/28	9	0	4	2	0	0	8	3	1	0	1	0	0	0	0	19
9/29	8	0	2	0	1	0	0	2	0	0	0	0	0	0	0	5
9/30	9	2	11	4	1	1	13	9	5	0	1	0	0	0	0	47
10/1	8	0	1	0	1	1	4	1	0	0	0	0	0	0	0	8
10/2	7	13	9	0	1	1	10	12	3	0	0	0	0	0	0	50
10/3	9	130	7	0	2	1	28	9	1	0	4	0	0	0	0	182
10/4	4	2	11	1	4	1	15	11	9	0	1	0	0	0	0	55
10/5	10	23	14	8	2	3	102	53	10	0	2	0	0	0	0	221
10/6	8	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
10/7	5	0	2	0	0	0	1	2	1	0	0	0	0	0	0	6
10/8	11	1	16	11	0	2	41	14	7	0	0	0	0	0	0	95
10/9	10	0	4	0	4	1	60	32	9	0	1	0	0	0	0	112
10/10	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
10/11	6	0	1	0	1	1	17	2	1	0	0	0	0	0	0	23
10/12	10	13	1	7	2	14	39	7	1	0	4	0	0	0	0	88
10/13	7	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
10/14	7	2	5	1	5	8	41	7	7	0	7	0	0	0	0	83
10/15	7	0	3	1	1	1	10	3	3	0	0	0	0	0	0	22
10/16	6	0	5	0	0	0	13	2	3	0	0	0	0	0	0	23
10/17	10	0	16	4	4	8	67	39	11	0	1	0	0	0	0	151
10/18	10	1	10	3	2	10	176	30	10	0	5	0	0	0	0	247
10/19	10	0	3	11	8	17	278	43	9	0	14	2	0	0	0	385
10/20	11	0	0	2	3	7	48	7	3	0	0	0	0	0	0	70
10/21	9	0	5	6	7	16	64	11	9	0	15	1	0	0	0	135
10/22	3	2	2	0	2	4	29	3	3	0	1	0	0	0	0	47
10/23	5	0	2	0	2	0	12	2	2	0	1	0	0	0	0	22
10/24	10	0	3	1	17	22	123	6	5	0	15	12	0	0	0	206
10/25	10	0	1	6	2	7	133	5	6	0	5	2	0	0	0	168
10/26	10	0	3	5	1	5	112	17	6	0	0	5	0	0	0	154
10/27	10	0	0	4	1	3	75	3	3	0	0	6	0	0	0	96
10/28	10	0	4	4	6	1	69	2	1	0	28	0	0	0	0	117
10/29	8	0	0	1	2	3	18	2	2	0	0	8	0	0	0	37
10/30	9	0	0	2	3	5	53	0	2	0	34	24	0	0	0	125
10/31	10	0	0	8	3	1	21	0	7	0	12	4	0	0	0	59
11/1	3	0	0	0	3	0	11	0	1	0	4	3	0	0	0	22
11/2	9	0	0	2	5	4	22	2	0	0	20	63	0	0	0	122
11/3	9	0	0	4	12	6	23	1	0	0	12	42	0	0	0	101
11/4	7	0	0	4	3	5	38	1	2	0	32	26	0	0	0	114
11/5	8	0	0	0	1	1	5	1	0	0	0	2	0	0	0	10
11/6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/7	8	0	0	4	0	6	7	0	0	0	23	8	0	0	0	48
11/8	9	0	0	1	3	0	28	0	1	0	15	20	0	0	0	68
11/9	9	0	0	0	4	5	21	0	1	0	21	17	0	0	0	70
11/10	9	0	0	0	2	0	4	0	0	0	5	3	0	0	0	14
11/11	8	0	0	0	2	1	18	0	2	0	9	6	0	0	0	38
11/12	8	0	0	2	0	1	5	0	0	0	0	5	0	0	0	13
11/13	6	0	0	4	4	2	7	0	1	0	20	3	0	0	0	43
11/14	8	0	0	1	0	2	6	0	1	0	15	19	0	0	0	45
11/15	9	0	0	4	7	6	10	0	1	0	28	10	0	0	0	66

COMPARATIVE DAILY TOTALS ON FLIGHT DAYS

The daily totals in these tables are selected, based primarily on a minimum of three hours of coverage and 12 migrants recorded.

9/7															9/12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
LIGHT			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	Interlakes School	3	49	1	1	0	2	2	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	0	0	0	0	0	0	0	0

9/14	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Oceanside	3	0	6	1	0	0	0	0	0	6	0	0	0	13
Quaker Ridge	10	933	27	15	6	115	9	16	3	0	0	0	0	1132
Bear Mt	4	65	4	7	0	3	0	2	0	0	0	0	0	81
Chestnut Ridge	9	2311	15	2	4	44	3	8	0	0	0	0	0	2392
Helderberg	9	91	1	3	0	0	1	0	0	0	0	0	0	96
Hook Mt.	10	2448	11	14	5	47	1	6	2	1	0	0	1	2536
Lenoir Sanctuary	5	53	14	17	2	14	2	1	1	0	0	0	8	115
Mt Peter	9	2340	10	12	0	17	0	2	0	0	0	0	1	2383
Summitville	7	94	5	2	0	0	1	1	0	0	0	0	0	103
Montclair	9	2037	32	15	2	85	10	29	3	6	0	0	0	2221
State Line	10	223	19	1	8	81	2	11	4	0	2	0	0	358
Wildcat Ridge	11	541	9	12	6	26	7	2	0	0	0	0	0	604
Chimney Rock	10	1817	19	7	3	53	6	44	8	0	1	0	0	1958

9/15	LIGHT	N	CLEAR	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Greenlaw Mt.	9	100	9	0	3	10	1	2	1	0	0	5	0	0	0	0	132
Cadillac Mt.	6	5	5	4	4	44	0	17	0	0	0	0	0	6	0	0	93
Clarry Hill	10	165	6	8	6	32	1	5	1	0	0	0	1	0	0	0	225
Harpwell	3	3	0	0	0	7	1	0	0	0	0	0	0	0	0	0	11
Carter Hill	10	503	8	5	0	27	0	2	1	0	0	0	0	0	0	0	548
Concord School	2	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19
Good Hill	4	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
Little Round Top	8	34	5	7	0	7	2	0	0	1	0	0	0	0	0	0	60
Pack Monadnock	9	4101	17	8	0	29	0	1	0	1	1	0	0	1	0	1	4159
Putney Mt.	10	121	4	3	0	17	3	0	0	0	0	0	0	0	0	0	148
Mt Wachusett	9	1941	2	3	3	15	0	8	1	2	0	0	0	0	0	0	1981
Barre Falls	7	2374	1	5	0	8	0	0	0	0	0	0	0	0	0	0	2388
Blueberry Hill	5	26	0	2	1	2	1	3	0	0	0	0	0	0	0	0	35
Shatterack Mt.	8	2792	4	0	0	6	0	0	0	0	0	0	0	0	0	0	2802
Johnnycake Mt.	5	1616	8	5	0	12	0	4	0	0	0	0	0	0	12	0	1657
Botsford Hill	7	1721	1	2	0	2	0	0	0	0	0	0	0	0	0	0	1728
Chestnut Hill	5	1109	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1113
Middle School	6	195	0	4	0	6	1	3	0	0	0	0	0	0	0	0	210
White Memorial	3	166	1	2	0	0	0	1	0	0	0	0	0	0	6	0	176
Boothe Park	3	11	5	3	0	38	5	5	0	0	0	0	0	0	0	0	67
Fire Island	6	0	17	0	5	2	0	8	10	0	0	0	0	0	0	0	42
Lighthouse Pt.	7	0	44	10	2	37	6	11	3	0	0	1	0	0	0	0	126
Quaker Ridge	10	1127	9	4	0	125	6	24	0	0	3	0	0	0	0	0	1308
Bear Mt	8	219	4	7	0	4	0	2	0	0	0	0	0	0	0	0	236
Chestnut Ridge	8	1058	4	0	3	32	1	0	0	0	1	0	0	0	0	0	1099
Helderberg	9	148	2	3	0	1	0	1	0	1	0	0	0	0	0	0	156
Hook Mt.	8	1349	9	6	1	75	2	5	0	0	0	0	0	0	0	0	1447
Mt Peter	8	235	2	3	1	13	1	1	0	0	0	1	0	0	0	0	258
Montclair	9	366	9	2	0	58	1	7	0	0	0	0	0	0	0	0	443
State Line	8	163	6	2	0	45	3	15	1	0	0	0	0	0	0	0	238
Sunrise Mt.	7	174	3	0	2	3	2	0	1	0	1	0	0	0	0	0	186
Wildcat Ridge	11	2639	0	4	3	8	4	3	0	1	1	0	0	0	0	0	2665
Chimney Rock	10	123	3	3	0	14	2	9	1	0	0	0	0	0	0	0	155

9/16	MOD	N	CLEAR	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Carter Hill	9	143	4	0	0	5	0	0	0	0	0	0	0	0	0	0	152
Pack Monadnock	6	35	5	0	0	8	0	0	0	0	0	0	0	0	0	0	48
Putney Mt.	7	62	8	1	1	5	1	1	0	0	1	0	0	0	0	0	80
Shatterack Mt.	4	93	2	0	0	3	1	0	0	0	0	0	0	0	0	0	99
Johnnycake Mt.	4	36	3	1	2	3	2	3	0	0	0	0	0	0	7	0	57
Botsford Hill	5	392	2	1	1	5	1	0	0	0	0	0	0	0	0	0	402
Chestnut Hill	5	233	2	0	0	1	0	0	0	0	0	0	0	0	0	0	236
Middle School	4	129	1	1	0	0	1	0	0	0	0	0	0	0	0	0	132
White Memorial	3	1049	4	1	0	0	3	0	0	0	0	5	0	0	0	0	1064
Lighthouse Pt.	8	0	8	1	2	5	2	1	1	0	0	0	0	0	0	0	20
Oceanside	4	0	6	0	0	0	0	0	0	0	8	0	0	0	0	0	14
Quaker Ridge	7	28	8	3	4	40	5	1	0	0	0	0	0	0	0	0	92
Bear Mt	4	145	0	0	0	1	0	0	0	0	0	0	0	0	0	0	146
Chestnut Ridge	5	103	5	1	2	38	1	1	0	0	0	0	0	0	0	0	151
Helderberg	5	158	2	1	0	2	0	0	0	0	0	0	0	0	0	0	163
Hook Mt.	6	69	1	1	1	22	1	1	0	0	0	0	0	0	0	0	96
Mt Peter	6	407	1	0	0	7	2	3	0	0	0	0	0	0	0	0	420
Summitville	4	157	3	1	0	4	1	0	0	0	0	0	0	0	0	0	166
Montclair	7	290	14	9	0	41	2	5	2	0	0	0	0	0	0	0	363
State Line	7	50	7	1	1	34	2	1	1	0	0	0	0	0	0	0	97
Sunrise Mt.	7	93	5	4	3	11	1	0	0	0	0	0	0	0	0	0	117
Wildcat Ridge	9	1036	10	3	2	9	4	0	0	0	0	0	0	0	0	0	1066
Chimney Rock	8	207	8	4	2	71	7	13	6	0	0	0	0	0	0	0	320

9/17	LIGHT	NW	CLEAR	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Greenlaw Mt.	7	7	2	2	0	9	0	4	1	0	0	0	0	0	0	0	27
Carter Hill	9	143	4	0	0	5	0	0	0	0	0	0	0	0	0	0	152
Pack Monadnock	6	35	5	0	0	8	0	0	0	0	0	0	0	0	0	0	48
Putney Mt.	7	62	8	1	1	5	1	1	0	0	1	0	0	0	0	0	80
Shatterack Mt.	4	93	2	0	0	3	1	0	0	0	0	0	0	0	0	0	99
Johnnycake Mt.	4	36	3	1	2	3	2	3	0	0	0	0	0	0	7	0	57

9/17	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT
Botsford Hill	5	392	2	1	1	5	1	0	0	0	0	0	0	402
Chestnut Hill	5	233	2	0	0	1	0	0	0	0	0	0	0	236
Middle School	4	129	1	1	0	0	1	0	0	0	0	0	0	132
White Memorial	3	1049	4	1	0	0	3	0	0	0	5	0	0	1064
Lighthouse Pt.	8	0	8	1	2	5	2	1	1	0	0	0	0	20
Oceanside	4	0	6	0	0	0	0	0	0	8	0	0	0	14
Quaker Ridge	7	28	8	3	4	40	5	1	0	0	0	0	0	92
Bear Mt	4	145	0	0	0	1	0	0	0	0	0	0	0	146
Chestnut Ridge	5	103	5	1	2	38	1	1	0	0	0	0	0	151
Helderberg	5	158	2	1	0	2	0	0	0	0	0	0	0	163
Hook Mt.	6	69	1	1	1	22	1	1	0	0	0	0	0	96
Mt Peter	6	407	1	0	0	7	2	3	0	0	0	0	0	420
Summitville	4	157	3	1	0	4	1	0	0	0	0	0	0	166
Montclair	7	290	14	9	0	41	2	5	2	0	0	0	0	363
State Line	7	50	7	1	1	34	2	1	1	0	0	0	0	97
Sunrise Mt.	7	93	5	4	3	11	1	0	0	0	0	0	0	117
Wildcat Ridge	9	1036	10	3	2	9	4	0	0	0	0	0	0	1066
Chimney Rock	8	207	8	4	2	71	7	13	6	0	0	0	0	320

9/18	LIGHT		NW			PARTLY CLOUDY												TOT
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV					
Greenlaw Mt.	7	166	8	1	1	26	0	1	1	0	0	1	0	206				
Cadillac Mt.	6	57	2	6	3	29	0	15	4	1	0	0	0	119				
Clarry Hill	11	2491	18	9	4	47	12	13	2	2	0	1	16	2620				
Carter Hill	9	212	5	0	0	25	2	8	3	1	0	3	2	272				
Little Round Top	7	38	1	2	0	10	4	1	0	0	0	0	0	56				
Pack Monadnock	10	1171	12	3	2	54	7	2	1	0	0	0	0	1252				
Putney Mt.	9	133	1	3	0	36	5	12	5	1	0	0	0	196				
Mt Wachusett	9	1805	19	12	0	39	6	6	1	1	0	0	0	1894				
Barre Falls	6	348	1	1	0	7	1	0	0	0	0	1	0	359				
Blueberry Hill	5	481	2	1	0	14	4	2	1	0	0	1	0	508				
Mt Tom	5	290	0	2	3	25	3	7	0	1	0	0	0	331				
Shatterack Mt.	7	869	4	2	0	48	2	5	0	0	0	0	0	931				
Botsford Hill	6	129	0	0	0	12	0	0	1	0	0	0	0	142				
Chestnut Hill	7	787	3	0	2	7	0	0	0	0	0	1	0	800				
Middle School	7	20	0	1	0	1	0	0	1	0	1	0	0	24				
Fire Island	6	0	1	0	0	0	0	0	8	1	0	0	0	10				
Lighthouse Pt.	10	11	27	10	3	50	8	26	0	5	0	0	1	150				
Oceanside	5	0	6	0	0	0	0	2	3	11	0	2	0	24				
Quaker Ridge	10	2260	17	9	9	180	10	14	5	0	0	0	0	2507				
Bear Mt	7	48	0	1	0	3	0	1	0	0	0	0	0	53				
Chestnut Ridge	8	1003	11	2	2	56	1	1	1	0	0	0	0	1078				
Helderberg	8	297	2	4	2	6	0	0	0	0	0	3	0	314				
Hook Mt.	9	372	2	5	0	23	0	1	1	0	0	0	0	405				
Mt Peter	8	89	2	1	0	19	0	8	0	0	0	0	0	122				
Summitville	4	68	1	1	0	6	0	4	0	1	0	1	0	82				
Montclair	10	1352	8	4	1	75	4	17	3	2	0	0	0	1466				
State Line	9	670	12	4	3	100	4	22	1	1	0	0	0	825				
Wildcat Ridge	10	273	1	5	0	9	2	4	0	0	0	0	0	296				
Chimney Rock	11	2108	9	7	4	126	4	55	28	0	1	0	0	2344				

9/22	STRONG NW													PARTLY CLOUDY													9/26													LIGHT NE													CLEAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT		HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Clarry Hill	8	15	6	22	0	14	0	0	1	4	0	1	30	95	Cadillac Mt.	5	1	8	1	5	11	2	8	2	0	0	0	0	0	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

10/2	LIGHT				N		CLEARING												TOT
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV						
Greenlaw Mt.	8	2	1	1	6	18	1	22	6	4	0	3	17	84					
Cadillac Mt.	8	0	9	2	14	14	0	11	3	2	0	0	0	59					
Clarry Hill	10	0	9	2	7	10	4	25	4	11	1	1	55	131					
Harpwell	4	6	0	1	4	27	1	9	9	0	0	1	0	67					
Carter Hill	9	11	14	8	3	28	9	4	5	2	0	2	0	126					
Putney Mt.	9	3	4	0	4	61	4	5	2	1	1	0	0	85					
Shatterack Mt.	7	3	10	1	3	31	3	4	2	4	0	0	0	61					
Boothe Park	6	2	0	0	1	1	4	0	0	2	0	3	0	13					
Fire Island	9	0	40	1	4	0	2	4	40	4	0	0	0	95					
Lighthouse Pt.	12	256	67	6	11	112	85	55	3	12	0	0	16	624					
Quaker Ridge	10	43	14	3	5	39	22	17	2	5	1	0	0	155					
Hook Mt.	7	2	5	0	4	22	6	1	1	3	0	0	2	48					
Mt Peter	6	0	7	0	0	8	1	1	1	0	0	0	0	18					
Montclair	9	12	5	1	2	16	6	4	0	6	0	0	0	52					
State Line	7	19	4	0	3	30	12	9	3	3	0	0	0	88					
Chimney Rock	7	13	9	0	1	10	1	12	3	0	0	0	0	50					

10/3	LIGHT					HAZY													TOT
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV						
Greenlaw Mt.	8	0	1	0	4	7	1	0	3	0	0	0	9	28					
Cadillac Mt.	5	0	0	0	1	9	0	0	0	1	0	2	2	15					
Harpswell	1	0	0	0	3	2	0	2	0	1	0	0	3	11					
Carter Hill	9	1	3	1	7	23	2	16	2	0	0	1	23	84					
Pack Monadnock	10	6	2	4	7	57	11	18	1	1	5	2	9	127					
Putney Mt.	9	2	1	1	7	66	16	22	2	5	2	6	1	132					
Mt Wachusett	8	17	3	6	2	20	3	5	0	7	0	1	15	86					
Barre Falls	7	31	10	5	1	18	2	2	0	0	1	0	50	121					
Blueberry Hill	3	0	1	0	0	4	0	4	0	0	0	0	0	10					
Shatterack Mt.	4	1	0	0	2	13	1	4	0	1	0	1	27	51					
Fire Island	7	0	10	0	2	0	1	4	16	1	0	0	0	34					
Lighthouse Pt.	8	17	34	5	5	57	23	17	4	5	2	2	11	197					
Quaker Ridge	9	41	39	7	10	70	28	27	6	5	2	0	3	247					
Bear Mt	7	1	4	2	0	13	0	0	0	0	0	0	0	20					
Chestnut Ridge	8	0	9	3	1	31	27	2	1	2	0	0	5	83					
Hook Mt.	10	1	10	10	9	79	3	16	8	1	3	2	0	142					
Mt Peter	7	5	5	1	0	14	0	1	0	0	1	1	0	29					
Montclair	9	54	14	0	3	23	4	9	6	2	0	0	0	115					
State Line	7	35	20	0	7	24	10	23	0	1	0	1	8	133					
Sunrise Mt.	9	3	8	2	4	21	3	22	1	6	0	2	0	73					
Chimney Rock	9	130	7	0	2	28	1	9	1	0	4	0	0	182					

10/5	MODERATE					NW	CLEARING												
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT					
Carter Hill	9	1	6	1	3	19	3	8	1	2	1	1	3	54					
Pack Monadnock	9	4	0	0	1	25	3	6	1	2	2	5	1	54					
Putney Mt.	9	0	2	2	4	49	2	8	1	2	1	5	14	91					
Mt Wachusett	8	0	2	10	1	6	4	2	2	0	0	0	3	37					
Pinnacle Rock	10	0	1	1	1	12	2	0	1	2	2	0	0	22					
Barre Falls	7	0	0	1	2	14	4	3	0	2	0	0	4	34					
Fire Island	8	0	5	0	2	2	0	7	31	5	0	0	0	52					
Lighthouse Pt.	10	5	20	9	5	98	58	41	14	7	0	0	5	284					
Quaker Ridge	9	0	10	3	4	53	3	13	3	0	0	0	5	102					
Bear Mt	6	0	2	1	0	2	1	4	0	0	0	0	0	10					
Chestnut Ridge	8	0	4	3	2	35	9	6	2	1	0	1	1	64					
Hook Mt.	9	3	2	2	1	25	8	14	1	0	0	0	0	58					
Mt Peter	8	3	2	0	0	19	0	4	0	0	4	0	0	35					
Summitville	5	0	0	2	1	32	4	11	0	1	0	2	0	53					
Montclair	10	11	7	2	4	42	2	29	4	0	1	0	0	106					
State Line	8	1	5	0	2	42	7	26	3	2	0	7	0	101					
Wildcat Ridge	6	2	1	0	0	10	4	2	0	0	0	1	0	21					
Chimney Rock	10	23	14	8	2	102	3	53	10	0	2	0	0	221					

10/6	MODERATE										CLOUDY													TOT
	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV											
Cadillac Mt.	8	0	2	5	0	8	0	0	1	0	0	0	4	20										
Carter Hill	8	2	1	2	2	42	1	4	2	0	1	0	8	65										
Pack Monadnock	8	1	1	1	1	24	3	0	2	0	1	1	13	48										
Putney Mt.	8	0	0	0	0	21	2	3	1	1	0	0	0	28										
Mt Wachusett	7	0	3	0	0	2	2	0	0	0	1	0	6	18										
Blueberry Hill	7	0	0	1	2	8	1	15	2	0	0	0	9	39										
White Memorial	1	0	1	1	0	1	2	0	1	0	4	0	2	12										
Fire Island	7	0	0	0	0	0	0	0	8	8	0	0	0	16										
Lighthouse Pt.	10	0	2	1	1	27	21	7	1	5	0	0	2	69										
Quaker Ridge	9	1	11	4	1	30	7	6	0	2	1	0	0	69										
Bear Mt	7	2	1	9	1	37	0	3	0	0	0	0	0	54										
Chestnut Ridge	8	0	6	1	2	65	11	11	2	0	0	2	24	133										
Hook Mt.	7	0	10	2	5	88	5	14	0	2	2	0	0	128										
Mt Peter	8	0	1	1	1	30	0	4	0	0	0	1	33	72										
Montclair	8	0	6	3	2	19	3	2	0	3	0	0	0	38										
State Line	7	2	20	1	2	17	6	16	1	0	0	1	0	67										
Wildcat Ridge	6	0	0	5	0	33	4	15	0	0	0	1	0	59										

10/8	MOD			
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10/12															10/20															
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT			
Mt Peter	7	0	0	2	2	18	5	0	1	0	2	1	4	37	Chestnut Ridge	8	0	0	1	6	187	14	4	0	0	5	2	64	287	
Montclair	7	0	3	3	0	6	0	0	0	0	0	0	13	25	Hook Mt.	7	1	1	1	13	186	10	11	3	1	9	10	70	316	
State Line	7	2	2	1	3	53	8	7	0	0	5	14	35	142	Mt Peter	8	0	1	3	3	101	4	4	0	0	10	4	64	241	
Wildcat Ridge	10	0	5	3	1	23	18	4	1	2	0	3	0	60	Montclair	7	1	1	6	3	87	18	8	0	2	12	4	157	300	
Chimney Rock	10	13	1	7	2	39	14	7	1	0	4	0	0	88	State Line	7	0	1	1	5	152	19	13	3	5	5	12	185	406	
10/17															10/21															
MOD W PARTLY CLOUDY															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			
Carter Hill	8	0	2	2	0	25	0	6	2	1	1	2	3	45	Greenlaw Mt.	6	0	0	0	5	19	0	0	1	0	0	10	2	39	
Pack Monadnock	7	0	4	0	0	14	3	2	5	0	0	3	8	41	Shatterack Mt.	5	0	0	0	4	30	6	0	1	0	0	1	1	43	
Putney Mt.	9	0	6	2	4	187	24	14	0	1	0	3	1	244	Fire Island	7	0	0	0	3	0	1	1	12	0	0	0	0	17	
Barre Falls	7	0	2	2	0	11	3	14	0	0	0	1	25	60	Lighthouse Pt.	10	0	1	0	3	9	4	2	2	2	0	0	2	25	
Blueberry Hill	6	0	2	0	0	33	13	0	2	1	0	2	27	83	Quaker Ridge	9	2	1	1	5	41	15	10	2	0	3	1	72	157	
Lighthouse Pt.	10	0	9	0	4	35	22	9	5	3	0	0	0	88	Chestnut Ridge	6	0	0	0	4	40	20	2	0	0	9	2	134	215	
Quaker Ridge	9	0	5	1	0	23	5	7	2	1	4	0	19	68	Hook Mt.	6	0	0	0	4	31	7	2	1	0	5	0	60	110	
Chestnut Ridge	7	1	12	4	4	29	5	15	0	0	5	8	80	171	Montclair	7	0	9	0	7	47	16	6	6	0	15	10	160	276	
Hook Mt.	7	0	7	1	1	10	3	1	0	0	1	0	0	24	24	State Line	6	0	2	3	3	43	7	5	1	1	6	13	115	202
Mt Peter	8	0	3	0	2	59	7	4	0	0	1	0	2	78	Chimney Rock	9	0	5	6	7	64	16	11	9	0	15	1	0	135	
Summitville	4	0	2	0	0	26	2	4	0	0	0	6	16	59	10/24															
Montclair	8	3	4	4	2	40	15	8	3	1	1	1	53	135	STRONG NW CLOUDY															
State Line	7	0	4	2	2	39	9	6	1	5	2	11	79	170	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT		
Sunrise Mt.	6	0	0	0	2	51	1	6	3	0	1	2	0	69	Harpwell	3	0	1	0	3	6	0	1	3	0	0	3	0	17	
Wildcat Ridge	7	0	0	0	0	19	4	2	0	0	1	2	0	28	Carter Hill	8	0	0	1	0	9	1	2	1	0	0	2	0	16	
Chimney Rock	10	0	16	4	4	67	8	39	11	0	1	0	0	151	Putney Mt.	7	0	0	0	1	35	0	2	2	0	0	10	25	173	
10/18															10/25															
LIGHT SW CLOUDY															LIGHT NW PARTLY CLOUDY															
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	RS	RT	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT			
Carter Hill	8	0	0	0	0	22	6	3	2	1	0	0	16	51	Cadillac Mt.	6	0	0	0	2	8	0	3	2	0	0	9	12	39	
Pack Monadnock	6	0	0	0	1	6	0	2	0	0	0	0	1	10	Clarry Hill	9	0	1	4	5	33	3	4	0	0	10	35	136		
Putney Mt.	4	0	0	0	0	15	0	0	0	0	0	0	3	18	Carter Hill	8	0	0	0	0	65	5	1	0	0	3	12	13	101	
Fire Island	8	0	0	0	2	0	0	1	8	6	0	0	0	17	Pack Monadnock	8	0	0	2	4	20	3	1	1	0	0	36	1	71	
Lighthouse Pt.	9	0	3	0	8	44	32	8	8	0	1	0	0	109	Putney Mt.	8	0	0	2	3	56	4	5	4	0	2	52	8	137	
Oceanside	5	0	0	0	0	1	1	0	1	12	0	1	0	16	Mt Wachusett	8	0	0	0	1	5	0	0	0	0	3	2	8	23	
Quaker Ridge	8	0	4	0	6	30	3	7	2	0	3	0	23	78	Pinnacle Rock	8	0	0	1	2	17	6	0	0	0	0	0	0	29	
Chestnut Ridge	8	0	4	2	5	44	1	5	1	0	0	0	93	158	Barre Falls	6	0	1	1	2	24	6	2	1	0	0	4	0	42	
Hook Mt.	5	0	1	0	0	12	7	1	0	0	0	5	12	41	Blueberry Hill	7	1	0	0	7	24	5	0	1	0	1	29	5	75	
Mt Peter	8	0	3	1	1	83	7	6	5	1	0	0	0	109	Boothe Park	5	38	0	0	1	2	0	0	0	0	0	1	0	42	
Montclair	9	1	7	1	1	36	7	13	4	2	0	8	0	80	Fire Island	7	0	1	0	1	3	0	0	6	2	0	0	0	13	
State Line	7	0	0	2	2	39	4	5	1	0	1	3	83	145	Lighthouse Pt.	8	0	0	0	4	82	19	3	4	2	0	0	1	126	
Sunrise Mt.	7	0	5	1	2	134	4	7	0	0	0	13	0	168	Quaker Ridge	9	0	1	2	3	79	10	1	4	0	8	0	133	242	
Wildcat Ridge	7	0	2	5	0	32	0	0	0	0	0	1	0	40	Chestnut Ridge	8	0	0	0	3	82	4	1	0	0	9	1	261	374	
Chimney Rock	10	1	10	3	2	176	10	30	10	0	5	0	0	247	Hook Mt.	7	0	0	2	3	59	16	1	3	0	18	13	43	162	
10/19															10/26															
MOD NW PARTLY CLOUDY															MOD NW CLOUDY															
HRS	BW	OS	BE	NH	SS	CH	AK	ML	PG	RS	RT	TV	TOT	HRS	RS	RT	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT			
Greenlaw Mt.	8	0	2	2	1	50	0	3	5	3	0	7	21	95	Clarry Hill	9	0	0	9	4	3	0	1	1	0	1	28	12	63	
Cadillac Mt.	5	1	2	5	10	29	1	68	8	1	0	3	15	146	Harpwell	6	0	0	1	2	17	0	1	3	1	0	0	0	26	
Clarry Hill	9	0	2	9	3	43	3	7	3	2	2	25	39	138	Carter Hill	8	0	1	1	3	12	1	0	0	0	0	7	2	27	
Harpwell	8	1	0	3	10	202	4	30	32	1	2	8	25	341	Good Hill	2	0	0	1	1	6	2	0	1	0	2	2	0	15	
Carter Hill	8	0	5	0	1	33	3	10	3	2	1	12	0	79	Pack Monadnock	8	0	0	12	3	18	3	1	1	1	3	42	2	88	
Pack Monadnock	8	0	6	2	4	51	8	1	5	2	2	10	5	101	Putney Mt.	9	0	0	1	0	25	2	2	0	1	1	71	10	114	
Putney Mt.	10	0	3	2	5	104	11	18	7	7	2	51	60	276	Pinnacle Rock	9	0	1	1	0	29	8	2	0	1	0	0	0	43	
Mt Wachusett	8	0	0	6	2	39	5	11	5	0	2	2	14	88	Barre Falls	6	0	1	1	1	49	6	3	1	1	0	6	1	76	
Pinnacle Rock	8	0	2	0	1	61	9	5	2	0	1	0	5	92	Shatterack Mt.	5	0	0	0	0	21	1	2	0	0	4	16	7	52	
Barre Falls	5	0	4	0	0	18	2	1	3	0	0	0	21	49	Fire Island	8	0	0	0	0	5	2	6	40	4	0	1	0	58	
Shatterack Mt.	5	0	1	0	5	49	7	3	4	0	2	10	24	106	Lighthouse Pt.	10	0	7	9	10	230	50	37	10	6	3	3	8	402	
Boothe Park	7	0	2	14	5	286	15	13	10	0	7	44	256	663	Quaker Ridge	8	0	0	1	4	62	11	1	1	0	3	2	1	90	
Fire Island	9	0</																												

10/26	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT
State Line	8	0	0	4	1	137	3	1	0	0	5	13	60	227
Sunrise Mt.	8	0	0	3	1	68	4	2	3	1	3	28	0	123
Chimney Rock	10	0	3	5	1	112	5	17	6	0	0	5	0	154

10/27	MOD		NW			CLEARING										
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT		
Greenlaw Mt.	6	0	1	1	1	5	0	1	0	2	0	16	1	33		
Harpswell	5	5	1	1	1	25	0	0	4	0	2	2	7	50		
Carter Hill	9	0	0	1	1	28	1	0	3	0	4	24	1	66		
Pack Monadnock	7	0	0	1	0	15	2	0	0	0	5	10	3	38		
Putney Mt.	9	0	0	1	0	12	4	2	0	1	1	41	3	68		
Barre Falls	6	0	0	2	1	26	7	5	2	0	0	7	0	52		
Blueberry Hill	6	0	0	1	0	8	4	0	0	0	5	34	5	61		
Fire Island	7	0	1	0	5	11	3	9	35	3	0	0	0	67		
Lighthouse Pt.	10	0	1	10	20	139	42	14	10	0	1	7	15	264		
Quaker Ridge	9	0	0	3	3	95	20	2	1	0	42	13	84	270		
Chestnut Ridge	8	0	1	1	2	21	5	0	0	0	4	0	78	114		
Hook Mt.	8	0	0	6	4	67	5	1	0	1	24	6	10	126		
Mt Peter	8	0	0	3	0	28	4	2	0	0	11	44	46	157		
Summitville	2	0	0	0	0	3	0	0	0	0	0	8	0	11		
Montclair	8	0	0	4	4	85	15	1	3	0	36	22	54	227		
State Line	7	0	0	1	1	59	7	2	0	0	13	29	84	200		
Chimney Rock	10	0	0	4	1	75	3	3	3	0	0	6	0	96		

10/28	LIGHT		SW		MOSTLY CLOUDY										TOT
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG		
Greenlaw Mt.	7	0	0	2	1	10	1	0	0	0	0	9	17	45	
Cadillac Mt.	5	0	0	0	0	7	0	2	1	0	0	2	10	24	
Carter Hill	8	0	0	0	0	8	2	0	1	0	1	6	6	25	
Pack Monadnock	7	0	0	1	0	4	1	0	0	0	4	8	1	19	
Putney Mt.	7	0	0	0	1	7	1	0	0	0	0	9	3	22	
Barre Falls	5	0	1	0	2	12	4	1	0	0	5	9	0	34	
Blueberry Hill	5	0	1	0	3	7	2	0	0	1	0	8	1	23	
Quaker Ridge	8	0	0	0	0	35	13	3	1	1	21	1	22	98	
Bear Mt	7	0	0	0	1	17	1	0	0	0	1	6	0	26	
Chestnut Ridge	8	0	0	0	6	66	7	0	0	0	22	4	42	149	
Hook Mt.	5	0	0	0	6	115	2	0	0	0	20	3	0	146	
Mt Peter	5	0	0	0	0	7	2	2	0	0	2	0	0	14	
Montclair	7	0	0	2	3	75	3	1	2	1	9	1	24	121	
State Line	7	0	1	1	0	29	1	5	1	0	8	10	65	126	
Chimney Rock	10	0	4	4	6	69	1	2	1	0	28	0	0	117	

10/30	LIGHT			NW			MOSTLY CLOUDY										
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT			
Greenlaw Mt.	7	0	0	0	0	10	0	1	0	0	0	9	15	37			
Cadillac Mt.	5	0	0	0	0	4	1	0	0	0	0	1	2	11			
Clary Hill	8	0	0	11	6	28	2	0	0	0	2	13	14	77			
Carter Hill	8	0	0	1	0	6	1	0	2	0	0	4	0	21			
Pack Monadnock	8	0	0	0	0	6	2	0	0	0	4	7	0	20			
Putney Mt.	8	0	0	4	6	12	9	0	1	0	0	26	5	63			
Barre Falls	6	0	0	0	0	9	1	0	0	0	0	18	4	33			
Blueberry Hill	5	0	0	0	0	5	1	0	1	0	8	19	7	41			
Shatterack Mt.	7	0	0	0	1	13	4	1	0	1	7	17	2	47			
Fire Island	8	0	3	0	4	9	1	4	13	0	0	0	0	34			
Lighthouse Pt.	9	1	3	23	4	29	26	0	7	2	14	27	40	189			
Oceanside	4	0	1	1	0	2	2	2	0	8	0	0	0	16			
Quaker Ridge	9	0	2	2	2	61	17	0	1	1104	25	65	292				
Chestnut Ridge	7	0	1	0	1	13	4	0	0	0	15	11	127	179			
Hook Mt.	6	0	0	0	1	14	2	0	0	0	16	8	0	44			
Mt Peter	7	0	0	2	1	15	0	1	0	0	6	20	17	76			
Summitville	6	0	0	0	0	25	2	1	0	0	4143	0		178			
Montclair	8	1	0	4	3	48	8	1	0	0	32	8	0	105			
State Line	6	0	1	4	0	53	11	0	1	0	14	42	66	195			
Chimney Rock	9	0	0	2	3	53	5	0	2	0	34	24	0	125			

10/31	LIGHT		NE			COUDY										
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT		
Greenlaw Mt.	5	0	0	0	0	7	1	0	0	0	0	12	5	27		
Cadillac Mt.	5	0	0	3	4	31	2	1	1	1	1	9	6	61		
Clary Hill	8	0	0	11	7	9	1	0	0	0	5	36	13	83		
Carter Hill	8	0	0	6	1	12	0	1	0	0	1	5	4	32		
Pack Monadnock	8	0	0	1	5	18	2	3	1	0	34	33	16	115		
Mt Wachusett	7	0	1	1	1	2	1	1	0	0	2	26	24	61		
Barre Falls	4	0	0	0	0	7	1	0	0	0	3	9	0	20		
Blueberry Hill	4	0	0	2	0	4	1	0	0	0	1	17	0	25		
Lighthouse Pt.	8	0	3	2	3	13	19	1	3	0	5	13	0	68		
Quaker Ridge	9	1	0	1	0	52	25	0	0	0	126	16	173	398		
Chestnut Ridge	8	0	0	0	0	11	1	0	0	0	38	4	131	187		
Hook Mt.	7	0	0	0	2	14	3	0	2	3	64	0	0	89		
Mt Peter	8	0	0	0	2	10	1	0	0	0	8	9	3	33		
Montclair	7	0	0	0	3	28	5	1	1	0	67	5	101	214		
State Line	7	0	0	2	1	31	8	0	1	1	67	29	88	233		
Chimney Rock	10	0	0	8	3	21	1	0	7	0	12	4	0	59		

11/2	LIGHT			NW		MOSTLY CLEAR										
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT		
Carter Hill	7	0	0	0	1	1	1	0	1	0	0	7	0	11		
Pack Monadnock	6	0	0	2	0	1	0	0	0	0	2	10	0	17		
Putney Mt.	6	0	0	2	10	2	2	0	0	1	0	43	1	62		
Fire Island	8	0	0	0	7	0	1	1	9	1	0	0	0	20		
Lighthouse Pt.	10	0	3	3	35	66	40	9	6	9	0	7	38	234		
Quaker Ridge	8	0	0	1	1	8	8	0	0	0	11	11	47	91		
Chestnut Ridge	8	0	0	1	4	16	4	0	0	0	2	10	83	126		
Hook Mt.	6	0	0	1	3	6	2	0	0	0	2	0	2	17		
I 84 Overlook	4	0	0	0	0	1	0	0	0	0	0	27	1	31		
Mt Peter	7	0	0	2	1	2	4	0	0	1	5	179	11	209		
Summitville	5	0	0	1	0	2	0	0	0	0	1	67	2	73		
Montclair	8	0	0	0	4	8	6	0	1	0	27	3	5	57		
State Line	7	0	0	1	4	21	4	0	0	1	4	38	138	211		
Sunrise Mt.	4	0	0	3	1	5	3	0	1	0	9	48	0	75		
Chimney Rock	9	0	0	2	5	22	4	2	0	0	20	63	0	122		

11/3	MOD		NW			CLEAR										
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG	TOT		
Carter Hill	7	0	0	0	1	1	0	0	0	0	1	13	0	16		
Pack Monadnock	7	0	0	1	2	4	1	0	0	0	7	20	0	36		
Putney Mt.	7	0	0	0	1	1	2	0	0	0	2	37	0	46		
Barre Falls	5	0	0	0	0	4	3	0	0	0	2	7	0	19		
Blueberry Hill	5	0	0	0	1	1	0	0	0	0	4	29	1	36		
Lighthouse Pt.	8	0	2	3	43	57	23	1	4	1	7	26	6	176		
Quaker Ridge	8	0	1	4	6	26	6	0	0	0	116	34	301	510		
Chestnut Ridge	7	0	1	0	5	6	1	1	0	0	14	31	74	136		
Hook Mt.	6	0	0	6	0	8	0	1	0	1	4	13	0	33		
Mt Peter	7	0	0	3	1	0	1	1	0	0	1	29	8	49		
Montclair	7	0	0	3	1	13	5	0	0	0	38	15	0	75		
State Line	6	0	0	1	5	15	3	0	0	0	36	75	68	207		
Chimney Rock	9	0	0	4	12	23	6	1	0	0	12	42	0	101		

11/4	LIGHT		W			MOSTLY CLOUDY										TOT
	HRS	RT	RS	TV	GE	OS	BE	NH	SS	CH	AK	ML	PG			
Greenlaw Mt.	6	0	0	0	0	3	1	0	0	0	0	50	3	58		
Clarry Hill	6	0	0	0	3	3	1	0	0	0	1	5	1	17		
Lighthouse Pt.	6	0	0	0	2	7	2	0	1	2	1	0	0	15		
Quaker Ridge	8	1	0	0	1	17	12	2	0	0	61	24	12	137		
Bear Mt	6	1	0	5	0	3	3	0	0	0	4	35	0	54		
Chestnut Ridge	8	0	0	0	0	23	0	1	0	0	23	50	54	154		
Hook Mt.	6	0	0	4	2	12	1	0	1	1	2	9	7	41		
Mt Peter	7	0	0	0	1	4	4	3	0	0	16	6	0	38		
Montclair	8	0	0	3	4	18	7	1	0	0	39	4	0	76		
State Line	7	0	1	0	2	16	7	1	3	0	40	41	23	144		
Chimney Rock	7	0	0	4	3	38	5	1	2	0	32	26	0	114		

11/7	HRS	MOD	RT	RS	TV	GE	OS	BE	NH
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P. Carrier



Northeast Hawk Watch
377 Loomis Street
Southwick, MA 01077