



New England Fuel Institute • 20 Summer Street • Watertown, MA 02472 • Ph: 617-924-1000 • www.nefi.com

Today's detailed weather report is provided to you courtesy of New England Fuel Institute (NEFI). If you would like to receive these reports three times a week along with critical weather alerts as situations arise, please enroll as a member company of New England Fuel Institute. The weather reports are but one feature to many significant benefits and value provided to businesses of all types and profiles who enroll with NEFI for one low fee. Please look at the [membership summary](#) now. (Your weather report starts on the next page.)



WEATHER UPDATE

A free service to member companies of New England Fuel Institute

Ph: 617-924-1000 Fx: 617-924-1022 www.nefi.com

SPECIAL WEATHER DISCUSSION

FAX-ALERT WEATHER SERVICE, LLC

Monday, March 10, 2008 Issued: 5 AM

TEMPERATURE OUTLOOK & TRENDS - STORM OUTLOOK

MODESTLY COLDER THAN NORMAL EARLY WEEK TEMPS EASE BACK CLOSE TO NORMAL BY MIDWEEK... DOWNWARD TREND TRIES TO FULLY KICK IN EARLY NEXT WEEK AS THE NORTH ATLANTIC BLOCKING FINALLY TRIES TO GRAB HOLD...

WHILE THE FIRST HALF OF THE MONTH HAS BEEN BIASED ABOVE NORMAL, THANKS IN PART TO VERY STRONG WARM INTRUSIONS DURING STORM PERIODS, MODEST NORTH ATLANTIC BLOCKING AND LARGE POOLS OF ARCTIC AIR MEAN THE POTENTIAL STILL EXIST FOR A SHARP TREND TO BELOW NORMAL TEMPERATURES TO CARRY THE DAY FOR THE SECOND HALF OF MARCH...

OTHER THAN THE PASSAGE OF WHAT LOOKS TO BE A WEAK CLIPPER SYSTEM EARLY THIS WEEK, THE STORM PATTERN TAKES A BREATHER OF SORTS BEFORE CRANKING BACK UP THIS WEEKEND AND EARLY NEXT WEEK...

LARGE-SCALE PATTERN STILL SEEMS SUPPORTIVE OF EVENTUALLY ALLOWING A MAJOR LATE WINTER STORM GETTING TO THE EAST COAST WITHIN THE NEXT WEEK OR TWO...

TEMPERATURE TRENDS FOR THE NORTHEAST / NEW ENGLAND REGION

The passage of the strong weekend storm has allowed a seasonable cold air mass to move back into the region. Like most storms over the past couple of months, it allowed unseasonably mild air to stream northward into parts of the Northeast, in particular from Pennsylvania northward into southeastern NY, and much of CT/MA/RI. The warming was less dramatic further north, but temps have been averaging above normal across many Northeast/New England locations due mainly to a vigorous storm track sliding by to the west of New England.

Changes in the large-scale pattern are underway, but it will take a bit longer before dramatically colder than normal air masses can move into the Northeastern sector of the country. While I do not see clear signs yet of an intensely blocky North Atlantic pattern, there is enough evidence of modest blocking to continue to look for the pattern across the Northeast to eventually trend below normal. The move in that direction has been much slower than I originally thought, and I do not think the next 5 to 7 days will see anything out of the ordinary for mid March. But once to the period March 15-17 there should be growing support for a much more intense cold pattern to takeover.

My outlook will call for temps to start out clearly colder than normal this week, and then ease back closer to normal on average. The next move toward solidly below normal temps will likely show up either late this weekend or very early next week. Once in place, the door should open for several very cold air masses to dump into the eastern U.S.

10-DAY TEMPERATURE PATTERN SUMMARY

- **Below normal start to the week eases close to normal from midweek on into the late week period.**
- **Below normal temperature pattern tries to become established next week and carry through the remained of the month, on average.**

STORM ISSUES

All time snowfall records continue to be challenged across portion of Northern New England, and with at least another 2 or 3 chances for major winter storm activity to impact portions of the region over the next 3 weeks, those sites that are nearing record snowfall numbers will likely have no problem breaking the record.

Right now this week looks fairly benign considering all of the recent big storm events.

CLIPPER ISSUE...

A clipper system that looked fairly impressive on last week's modeling does not look overly exciting right now. I expect a weak clipper to slice through central portions of New England later Tuesday into Wednesday and produce relatively minor snow amounts across portions of northern NY, & VT/NH/ME.

Unless there is a strong shift southward in the storm track, no significant snow or rain will fall across most of the region south of southern VT/NH/ME. A few areas of light snow or rain showers may occur across southeastern NY, CT, MA, and RI, but any measurable snow should be confined to northern NY, VT, NH, and Maine. I will allow for the chance of some 1 to 3 inch snow accumulations across parts of northern NY, VT/NH/ and Maine from Tuesday night into Wednesday, but that might be a bit too bullish.

OVERALL STORM POTENTIAL...

We continue to see a large-scale pattern that looks favorable for more strong to intense late winter storm formation. The next opportunity for a major storm event to crank-up may arrive as early as this upcoming weekend. I will not speculate just yet on what type of storm may evolve this upcoming weekend, but if the North Atlantic blocking does indeed become a player, that would favor a shift in the storm track away from the Midwest in favor of a more East Coast scenario. That of course brings a more widespread Northeast / New England snow threat into play.

Meteorologist John Bagioni

FAX-ALERT WEATHER SERVICE, LLC

BURLINGTON, CT Tel/Fax (860) 675-9091

cell: (860) 930-6534

email: johnbag@comcast.net



WEATHER UPDATE

A free service to member companies of New England Fuel Institute

Ph: 617-924-1000 Ex: 617-924-1022 www.nefi.com

CURRENT CLIMATE SUMMARY

Issued: Monday, March 10, 2008

Reporting Date: Sunday, March 9, 2008

The climate summary below list a variety of current data for major Northeast cities that not only have a long-standing climate record, but also update their information daily. It is meant as a guide to how the current month is running, and compares to last year at the same time. For locations not listed, please reference one or more nearby locations below to extrapolate a reasonable estimate of another location.

MIN = Normal minimum (low) temperature for the location at day 5 of the upcoming 10 day period

MAX= Normal maximum (high) temperature for the location at day 5 of the upcoming 10 day period

MTD HDD = The month to date heating degree day total from the first day of the month to the reporting date listed above

NORMAL = The normal heating degree day total for the month to this date

LAST YR. = Last year's heating degree day total for the same date

Location	NORMAL		MTD HDD	NORMAL	LAST YR.
	MAX	MIN			
Boston	46	31	216	266	338
Hartford	47	28	241	281	352
Providence	47	30	207	269	330
Worcester	43	25	261	309	383
Concord	44	23	304	327	404
Portland	42	25	292	321	395
Bangor	40	22	328	342	432
Caribou	34	15	409	408	487
Houlton	36	15	379	397	465
Burlington	39	21	314	351	452
Albany	44	25	275	311	404
Glens Falls	42	22	311	335	451
Poughkeepsie	47	25	218	294	354
Binghamton	40	24	294	326	397
Scranton	47	28	250	283	355
Syracuse	43	24	295	316	411
New York City	49	35	196	234	296
Islip	48	31	216	256	322
Bridgeport	47	32	213	263	327
Newark	50	34	192	234	298
Philadelphia	51	35	179	230	281

FAX-ALERT WEATHER SERVICE, LLC - email: johnbag@comcast.net



WEATHER UPDATE

A free service to member companies of New England Fuel Institute

Ph: 617-924-1000 Fx: 617-924-1022 www.nefi.com

TEN DAY TEMPERATURE GUIDANCE

Monday, March 10, 2008

PREPARED FOR THE NEW ENGLAND FUEL INSTITUTE BY FAX-ALERT WEATHER SERVICE

PROVIDENCE

DATE	MIN	MAX	HDD
Today	23	40	33.5
11-Mar	28	45	28.5
12-Mar	28	46	28.0
13-Mar	30	48	26.0
14-Mar	39	52	19.5
15-Mar	37	48	22.5
16-Mar	29	45	28.0
17-Mar	28	45	28.5
18-Mar	33	50	23.5
19-Mar	26	47	28.5
TOTAL			266.5

FALMOUTH

DATE	MIN	MAX	HDD
Today	21	37	36.0
11-Mar	23	42	32.5
12-Mar	33	45	26.0
13-Mar	28	45	28.5
14-Mar	36	51	21.5
15-Mar	37	47	23.0
16-Mar	30	43	28.5
17-Mar	26	43	30.5
18-Mar	29	46	27.5
19-Mar	30	47	26.5
TOTAL			280.5

BOSTON

DATE	MIN	MAX	HDD
Today	24	38	34.0
11-Mar	24	42	32.0
12-Mar	33	45	26.0
13-Mar	31	46	26.5
14-Mar	38	51	20.5
15-Mar	38	48	22.0
16-Mar	32	45	26.5
17-Mar	27	43	30.0
18-Mar	30	46	27.0
19-Mar	29	47	27.0
TOTAL			271.5

WORCESTER

DATE	MIN	MAX	HDD
Today	17	36	38.5
11-Mar	19	41	35.0
12-Mar	30	42	29.0
13-Mar	26	43	30.5
14-Mar	34	49	23.5
15-Mar	33	45	26.0
16-Mar	26	41	31.5
17-Mar	22	40	34.0
18-Mar	26	43	30.5
19-Mar	25	43	31.0
TOTAL			309.5

LEBANON

DATE	MIN	MAX	HDD
Today	10	33	43.5
11-Mar	11	40	39.5
12-Mar	24	40	33.0
13-Mar	18	41	35.5
14-Mar	28	46	28.0
15-Mar	27	40	31.5
16-Mar	20	36	37.0
17-Mar	15	36	39.5
18-Mar	21	36	36.5
19-Mar	19	37	37.0
TOTAL			361.0

PORTLAND

DATE	MIN	MAX	HDD
Today	14	31	42.5
11-Mar	17	37	38.0
12-Mar	28	40	31.0
13-Mar	22	40	34.0
14-Mar	30	45	27.5
15-Mar	30	42	29.0
16-Mar	26	39	32.5
17-Mar	20	37	36.5
18-Mar	22	39	34.5
19-Mar	23	40	33.5
TOTAL			339.0

MANCHESTER, NH

DATE	MIN	MAX	HDD
Today	18	32	40.0
11-Mar	18	40	36.0
12-Mar	29	42	29.5
13-Mar	26	42	31.0
14-Mar	34	48	24.0
15-Mar	33	44	26.5
16-Mar	28	41	30.5
17-Mar	23	39	34.0
18-Mar	26	41	31.5
19-Mar	25	42	31.5
TOTAL			314.5

CONCORD, NH

DATE	MIN	MAX	HDD
Today	15	33	41.0
11-Mar	14	41	37.5
12-Mar	26	41	31.5
13-Mar	22	43	32.5
14-Mar	31	48	25.5
15-Mar	31	44	27.5
16-Mar	24	41	32.5
17-Mar	20	39	35.5
18-Mar	24	41	32.5
19-Mar	23	42	32.5
TOTAL			328.5

HARTFORD/SPRINGFIELD

DATE	MIN	MAX	HDD
Today	21	40	34.5
11-Mar	24	45	30.5
12-Mar	29	45	28.0
13-Mar	26	46	29.0
14-Mar	33	51	23.0
15-Mar	34	46	25.0
16-Mar	27	43	30.0
17-Mar	23	41	33.0
18-Mar	27	42	30.5
19-Mar	26	42	31.0
TOTAL			294.5

PITTSFIELD, MA

DATE	MIN	MAX	HDD
Today	17	33	40.0
11-Mar	16	39	37.5
12-Mar	29	38	31.5
13-Mar	24	44	31.0
14-Mar	33	47	25.0
15-Mar	30	41	29.5
16-Mar	24	37	34.5
17-Mar	20	36	37.0
18-Mar	24	37	34.5
19-Mar	22	37	35.5
TOTAL			336.0

PORTSMOUTH, NH

DATE	MIN	MAX	HDD
Today	18	32	40.0
11-Mar	18	40	36.0
12-Mar	29	42	29.5
13-Mar	26	42	31.0
14-Mar	34	48	24.0
15-Mar	33	44	26.5
16-Mar	28	41	30.5
17-Mar	23	39	34.0
18-Mar	26	41	31.5
19-Mar	25	42	31.5
TOTAL			314.5

SOUTH WEYMOUTH, MA

DATE	MIN	MAX	HDD
Today	23	38	34.5
11-Mar	24	42	32.0
12-Mar	33	45	26.0
13-Mar	28	45	28.5
14-Mar	36	51	21.5
15-Mar	37	47	23.0
16-Mar	30	44	28.0
17-Mar	26	42	31.0
18-Mar	29	46	27.5
19-Mar	28	46	28.0
TOTAL			280.0

BRIDGEPORT, CT

DATE	MIN	MAX	HDD
Today	26	41	31.5
11-Mar	28	46	28.0
12-Mar	33	49	24.0
13-Mar	31	47	26.0
14-Mar	38	52	20.0
15-Mar	38	49	21.5
16-Mar	31	45	27.0
17-Mar	28	44	29.0
18-Mar	32	48	25.0
19-Mar	31	48	25.5
TOTAL			257.5

MONTPELIER / BURLINGTON, VT

DATE	MIN	MAX	HDD
Today	12	26	46.0
11-Mar	11	35	42.0
12-Mar	25	34	35.5
13-Mar	18	38	37.0
14-Mar	27	44	29.5
15-Mar	25	37	34.0
16-Mar	18	32	40.0
17-Mar	15	32	41.5
18-Mar	16	33	40.5
19-Mar	17	34	39.5
TOTAL			385.5

AUGUSTA, ME

DATE	MIN	MAX	HDD
Today	15	29	43.0
11-Mar	16	37	38.5
12-Mar	25	39	33.0
13-Mar	21	38	35.5
14-Mar	29	44	28.5
15-Mar	29	41	30.0
16-Mar	24	38	34.0
17-Mar	18	36	38.0
18-Mar	20	39	35.5
19-Mar	20	40	35.0
TOTAL			351.0

CARIBOU, ME

DATE	MIN	MAX	HDD
Today	0	23	53.5
11-Mar	7	28	47.5
12-Mar	13	25	46.0
13-Mar	3	27	50.0
14-Mar	16	35	39.5
15-Mar	20	34	38.0
16-Mar	14	28	44.0
17-Mar	5	22	51.5
18-Mar	5	25	50.0
19-Mar	7	25	49.0
TOTAL			469.0

NEW HAVEN, CT

DATE	MIN	MAX	HDD
Today	26	42	31.0
11-Mar	30	46	27.0
12-Mar	34	49	23.5
13-Mar	30	48	26.0
14-Mar	36	52	21.0
15-Mar	37	50	21.5
16-Mar	31	45	27.0
17-Mar	28	44	29.0
18-Mar	31	48	25.5
19-Mar	30	47	26.5
TOTAL			258.0

PHILADELPHIA, PA

DATE	MIN	MAX	HDD
Today	28	49	26.5
11-Mar	35	50	22.5
12-Mar	34	53	21.5
13-Mar	34	53	21.5
14-Mar	43	59	14.0
15-Mar	41	52	18.5
16-Mar	34	48	24.0
17-Mar	31	47	26.0
18-Mar	34	51	22.5
19-Mar	34	50	23.0
TOTAL			220.0

NORFOLK, VA

DATE	MIN	MAX	HDD
Today	35	52	21.5
11-Mar	44	58	14.0
12-Mar	43	61	13.0
13-Mar	43	63	12.0
14-Mar	50	69	5.5
15-Mar	48	64	9.0
16-Mar	45	62	11.5
17-Mar	41	61	14.0
18-Mar	44	65	10.5
19-Mar	43	63	12.0
TOTAL			123.0

NEW YORK CITY (LGA)

DATE	MIN	MAX	HDD
Today	28	44	29.0
11-Mar	36	49	22.5
12-Mar	37	48	22.5
13-Mar	35	49	23.0
14-Mar	42	56	16.0
15-Mar	40	51	19.5
16-Mar	34	47	24.5
17-Mar	30	47	26.5
18-Mar	34	49	23.5
19-Mar	33	50	23.5
TOTAL			230.5

LONG ISLAND, NY

DATE	MIN	MAX	HDD
Today	17	40	36.5
11-Mar	29	43	29.0
12-Mar	35	48	23.5
13-Mar	28	47	27.5
14-Mar	36	52	21.0
15-Mar	37	49	22.0
16-Mar	31	45	27.0
17-Mar	28	45	28.5
18-Mar	32	48	25.0
19-Mar	31	47	26.0
TOTAL			266.0