

# Northeast Regional Climate Center

## Mid-Atlantic Climate

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## FEBRUARY 2011

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Website: <http://www.nrcc.cornell.edu>

Address: Phone: (607)255.1751

1123 Bradfield Hall Fax: (607)255.2106

Cornell University Email: [nrcc@cornell.edu](mailto:nrcc@cornell.edu)

Ithaca, NY 14853

#### NRCC Staff:

**Dr. Arthur DeGaetano**  
Director  
**Mr. William Noon**  
Computer Analyst

**Mr. Keith Eggleston**  
Regional Climatologist  
**Ms. Jessica Rennells**  
Assistant Climatologist

**Ms. Kathryn Vreeland**  
Assistant Climatologist  
**Ms. Tara Fardellone**  
Publication Design

**Mrs. Pamela Vitale**  
Administrative Assistant

#### State Climatologists:

**David Legates**  
210 Newark Hall  
Department of Geography  
Newark, DE 19716  
302-831-2294

**Konstantin Y. Vinnikov**  
Dept of Atmospheric and Oceanic Sci.  
University of Maryland  
College Park, MD 20742  
301-405-5382

**David Robinson**  
Department of Geography  
Rutgers University  
Piscataway, NJ 08854  
732-445-4741

# CLIMATE DIVISION MAPS

## New Jersey



### New Jersey Climate Divisions

- 1 Northern
- 2 Southern
- 3 Coastal

## Delaware



### Delaware Climate Divisions

- 1 Northern
- 2 Southern

## Maryland



### Maryland Climate Divisions

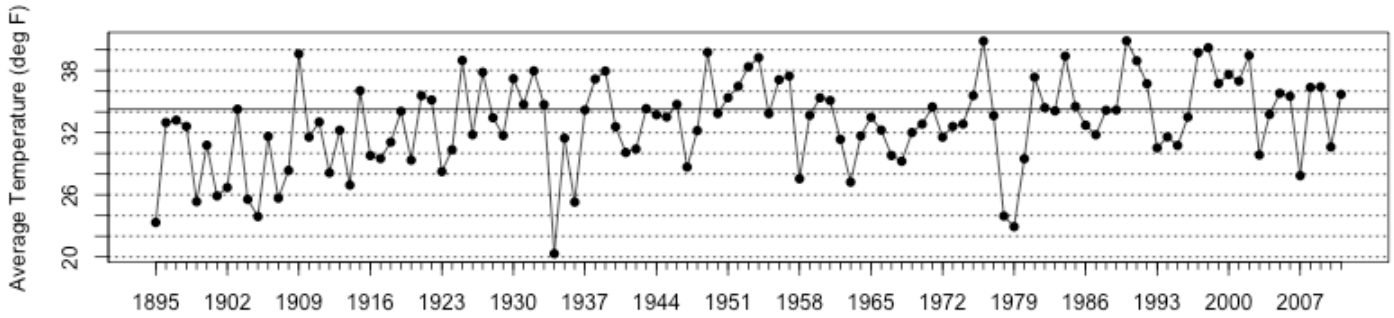
- 1 Southeastern Shore
- 2 Central Eastern Shore
- 3 Lower Southern
- 4 Upper Southern
- 5 Northeastern Shore
- 6 Northern Central
- 7 Appalachian Mountain
- 8 Allegheny Plateau

## FEBRUARY WEATHER HIGHLIGHTS

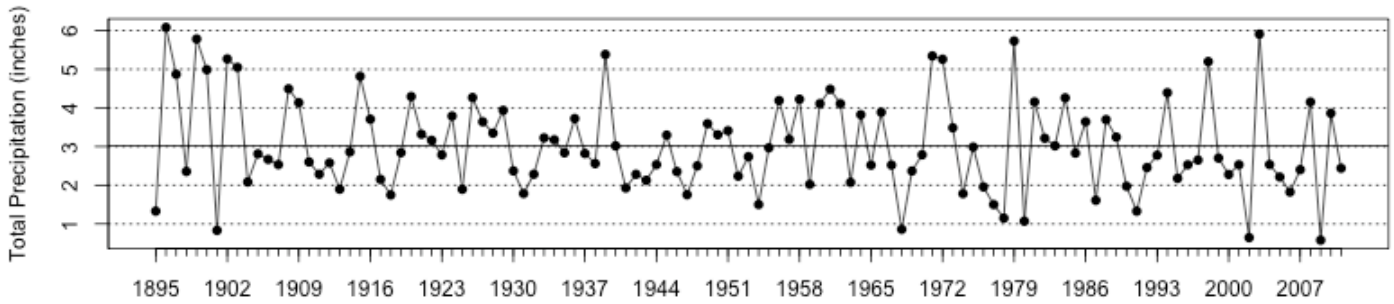
Temperatures for February were above normal in each of the Mid-Atlantic states. The region averaged 36.1 degrees, which was 1.8 degrees above normal and 5.3 degrees warmer than February 2010. Delaware's departure of +3.9 degrees made this month its 15<sup>th</sup> warmest February since 1895. The temperature departure in Maryland was 2.0 degrees above normal and New Jersey's departure was 1.1 degrees above normal. Washington's National Arboretum had the highest recorded temperature for February 2011, 78 degrees on the 19<sup>th</sup>. Once again, Oakland, MD reported the lowest temperature in the region, -5 degrees on the 11<sup>th</sup> and 12<sup>th</sup>.

Precipitation totals averaged below normal in the region and in each state for the 4<sup>th</sup> consecutive month. The Mid-Atlantic averaged 2.62 inches, or 87% of the normal precipitation amount. Departures among the states were 79% in Maryland, 82% in Delaware, and 99% in New Jersey. Harrison, NJ reported the greatest monthly total of 3.77 inches. With no major snowstorms in the region, snow totals were on the light side in February. Oakland, MD topped the snowfall list with a monthly total of 12.3 inches.

**Mid Atlantic Average February Temperatures**



**Mid Atlantic February Precipitation Totals**



The 2011 values depicted on these graphs are based on preliminary data.

## February Weather Potpourri February 2011 Overview

Dr. David A. Robinson, New Jersey State Climatologist  
NJ Agricultural Experiment Station, Rutgers University

The second month of 2011 did not disappoint those who have a penchant for all kinds of winter weather. While not much snow fell during the month, plenty was still on the ground in many locations early in the month, with some northern reaches hanging onto snow cover all month long. An ice storm started the month, with some subzero cold following. Mid month brought record warmth, considerable snow melt and a moderate wind storm. Toward month's end the first rain storm since early December on the heels of the melting snow brought some streams and rivers to bank full levels. Finally, the month was trumpeted out by unseasonable thunderstorms crossing the state during the morning hours of the 28<sup>th</sup>.

The most disruptive storm of the month brought snow, sleet, freezing rain and rain to New Jersey on the 1<sup>st</sup> and 2<sup>nd</sup>. Northern reaches received as much as 4.2" of snow and sleet in Wantage (Sussex County) and 4.0" in both West Milford (Passaic) and Vernon Township (Sussex). While in most locations much less snow fell, the pressing problem was freezing rain. It is fair to say that had there been several more hours of the moderate to heavy freezing rain that fell on the morning of the 2<sup>nd</sup>, had temperatures been a few degrees colder, and had there not been considerable melting during the afternoon of the 2<sup>nd</sup> when winds picked up considerably, this might have been a crippling event for central and northern NJ. As it was, the 0.3" to 0.5" coating of ice led to numerous traffic accidents and downed limbs, trees and power lines that resulted in scattered power outages and property damage. Numerous schools were also closed. When the various forms of precipitation were melted down, storm totals were over 0.50" across the state, with as much as 1.40" in Vernon Township, 1.28" at Blairstown (Warren) and 1.23" in Wanaque (Passaic).

Light freezing rain and rain brought light statewide totals on the 5<sup>th</sup>. Blairstown received 0.37" and Saddle Brook (Bergen) 0.36". Another light rain event on the 7<sup>th</sup>-8<sup>th</sup> saw 0.33" fall in Berkeley Township (Ocean) and 0.25" at Mansfield Township (Warren). Conditions were quite dry through mid month until back-to-back snow events sandwiched the state in fresh snow on the 21<sup>st</sup> and 22<sup>nd</sup>. The first of these clipper storms brought out the snowplows in northern NJ on the morning of the 21<sup>st</sup>. A sampling of totals include: Newton (Sussex) 8.0", West Milford (Passaic) 7.9", Butler (Morris) 7.8", Mahwah and Oakland (Bergen) 7.6". A second fast-moving storm brought moderate snow to southern areas overnight from the 21<sup>st</sup> into the 22<sup>nd</sup>. Notable totals included: National Park (Gloucester) 6.0", Medford (Burlington) 5.5", Pittsgrove Township (Salem) 5.3", Somerdale (Camden) 5.2", Buena Vista (Atlantic) 5.0", Greenwich Township and Newport (Cumberland) 4.5", and Cape May Courthouse and Wildwood Crest (Cape May) 4.5". Central areas escaped much snow from either event, with, for instance, Hillsborough (Somerset) catching 1.1" from the first one and only 0.2" from the second event.

A moderate storm brought most of NJ 0.50" to 1.00" of rain from late on the 24<sup>th</sup> to mid day on the 25<sup>th</sup>. Jefferson Township (Morris) received 1.23" and Lavallette (Ocean) 1.20". A light coating of freezing rain fell in higher elevations of the northwest but otherwise this was the first pure rain event for the state since December 12. Fast moving thunderstorm cells awakened some during the early morning hours of the 28<sup>th</sup>. Mid morning cells brought yet more lightning and thunder. Most rain totals across NJ were under 0.50", while Woodbine (Cape May) and Lavallette (Ocean) both caught 0.77".

An examination of approximately 50 stations within the [NJ Weather and Climate Network](#) (NJWxNet) found five February days with maximum temperatures of 60° or higher at one or more locations and eleven days with minimums below 10°. On the cold side, the 3<sup>rd</sup> saw lows of 6° at Pequest (Warren) and 7° at Kingwood (Hunterdon). Pequest followed with a -3° minimum on the 4<sup>th</sup> and 9° on the 5<sup>th</sup>. A string of cold mornings from the 8<sup>th</sup> to 12<sup>th</sup> found High Point Monument down to 7° (8<sup>th</sup>), Pequest 2° and High Point Monument 3° (9<sup>th</sup>), Pequest 3° and Kingwood 5° (10<sup>th</sup>), Pequest -5°, Kingwood -3°, and Basking Ridge (Somerset) -1° (11<sup>th</sup>), and Pequest and Kingwood both at 6° (12<sup>th</sup>). The warmest morning of the month found only Basking Ridge (32°) down to the freezing mark on the 18<sup>th</sup>.

Mid- and late-month warmth saw the thermometer climb to 65° at both Woodbine (Cape May) and Egg Harbor Township (Atlantic) on the 14<sup>th</sup>, and Sicklerville (Camden) to 71° along with seven other stations reaching 69° on the 17<sup>th</sup>. The warmest day of the month was the 18<sup>th</sup>, when Egg Harbor Township reached 71° and six stations made it to 70°. Even the barrier island community of Harvey Cedars rose to 65° on the 18<sup>th</sup>, with High Point Monument the coolest location at 58°. Hammonton (Atlantic) reached 67° on the 25<sup>th</sup>, when five other stations rose to 65°. The last day of the month brought a wide range of maximum temperatures to NJ, with

the 70° mark reached at Woodbine and Upper Deerfield (Cumberland), while the snow covered north was as cool as 48° at High Point Monument.

The highest barometric pressures of the month were recorded on the 15<sup>th</sup>, when many locations were close to 30.45". The lowest pressures were in the 29.20" range on the 25<sup>th</sup>. A parade of highs and lows through the eastern US in February resulted in notable pressure gradients on a number of occasions. This led to winds gusting to 40 mph or higher on fourteen days. The 2<sup>nd</sup> brought a 48 mph gust to Wantage (Sussex) and 44 mph at Stewartville (Warren). Wantage reached 44 mph on the 2<sup>nd</sup>. Atlantic City Marina (Atlantic) peaked at 63 mph on the 5<sup>th</sup> and 46 mph on the 6<sup>th</sup>, with Harvey Cedars (Ocean) at 48 mph on the 5<sup>th</sup> and Wantage 52 mph on the 6<sup>th</sup>. The 8<sup>th</sup> saw Seaside Heights (Ocean) at 55 mph and Wantage at 51 mph.

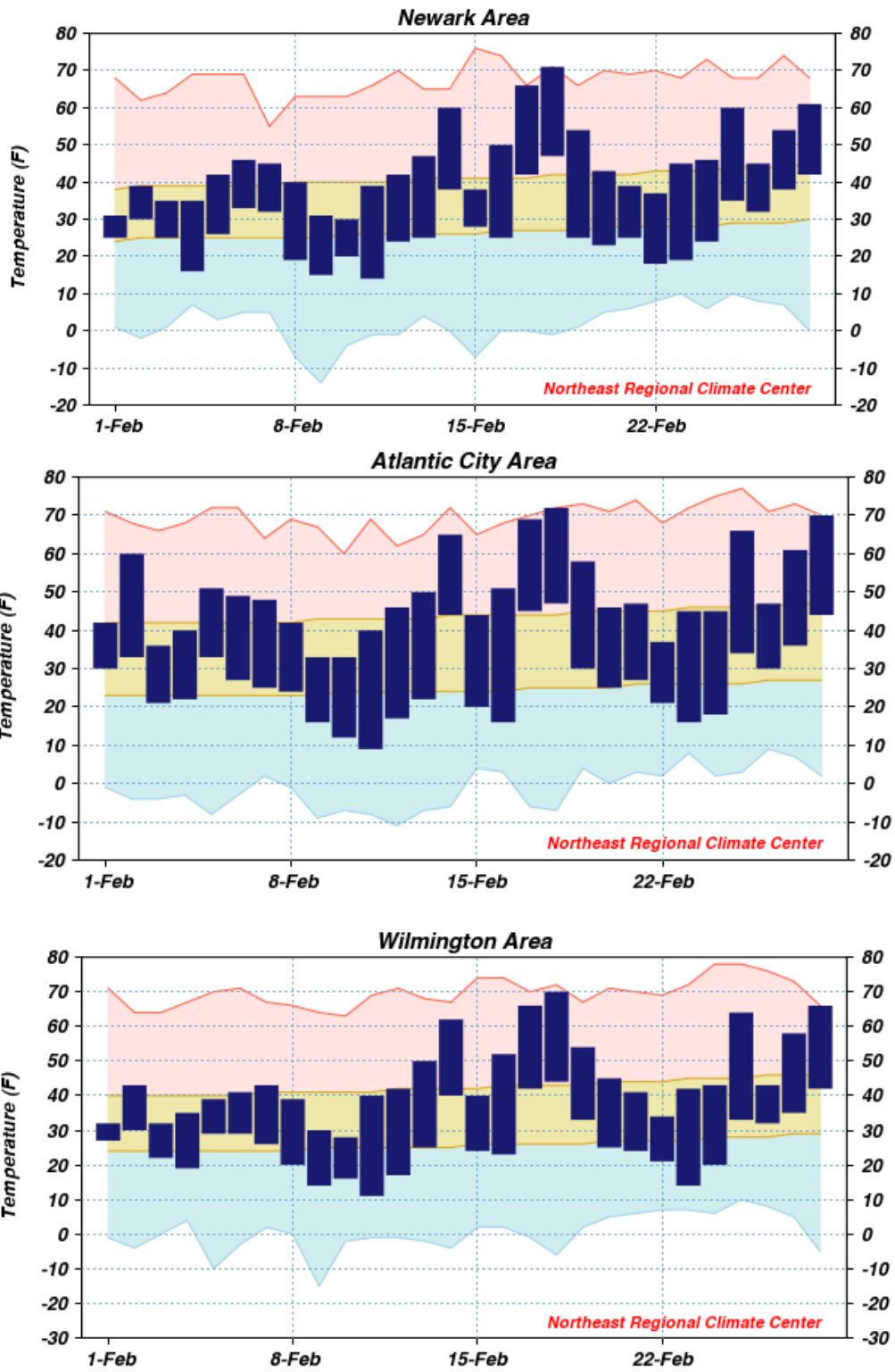
The windy 12<sup>th</sup>-15<sup>th</sup> period saw gusts at Wantage reaching 45 mph on the 12<sup>th</sup>, 66 mph on the 14<sup>th</sup>, and 53 mph on the 15<sup>th</sup>. During that interval Atlantic City Marina reached 40 mph on the 13<sup>th</sup> and High Point Monument 50 mph on the 14<sup>th</sup>. The windiest stretch of the month was the 18<sup>th</sup>-20<sup>th</sup>. This included a 54 mph gust at Seaside Heights on the 18<sup>th</sup>, with Kingwood (Hunterdon) and Harvey Cedars at 53 mph. Damaging winds howled on Saturday the 19<sup>th</sup>, with Wantage and West Creek (Ocean) peaking at 58 mph, seven other NJWxNet locations reaching 50-54 mph, and thirteen others up to 40-49 mph. The winds fanned several brush fires in southern NJ. Wind, resulted in some road closings, felled trees on houses and automobiles, and power outages to over 20,000 customers. A woman in Elizabeth (Union) was struck by a falling limb but fortunately survived the incident. Winds did not calm until after the 20<sup>th</sup>, when gusts reached 58 mph at Wantage and 47 mph at High Point Monument.

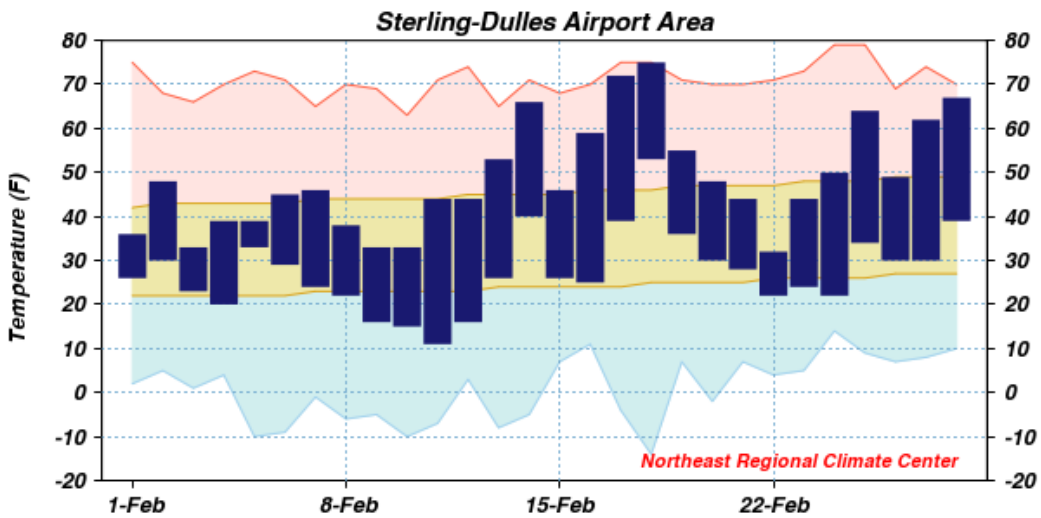
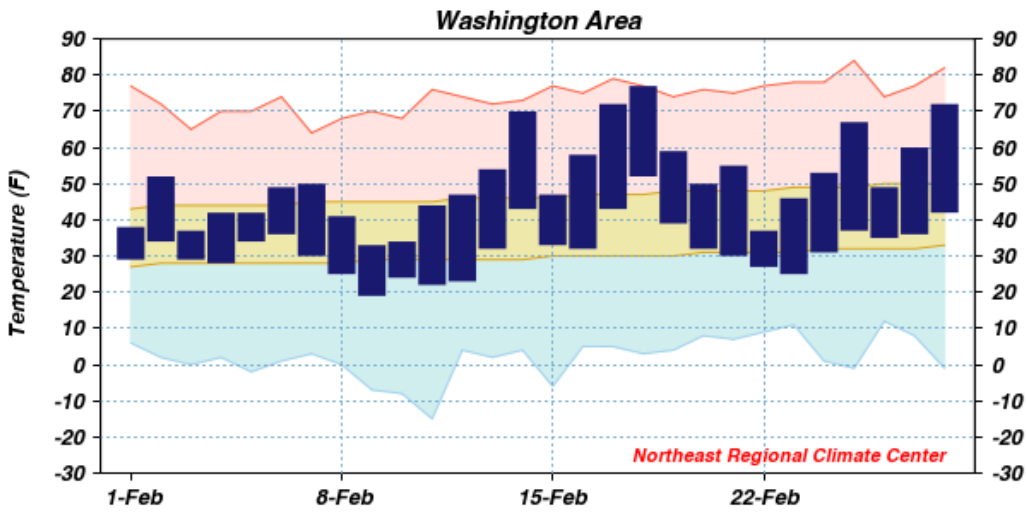
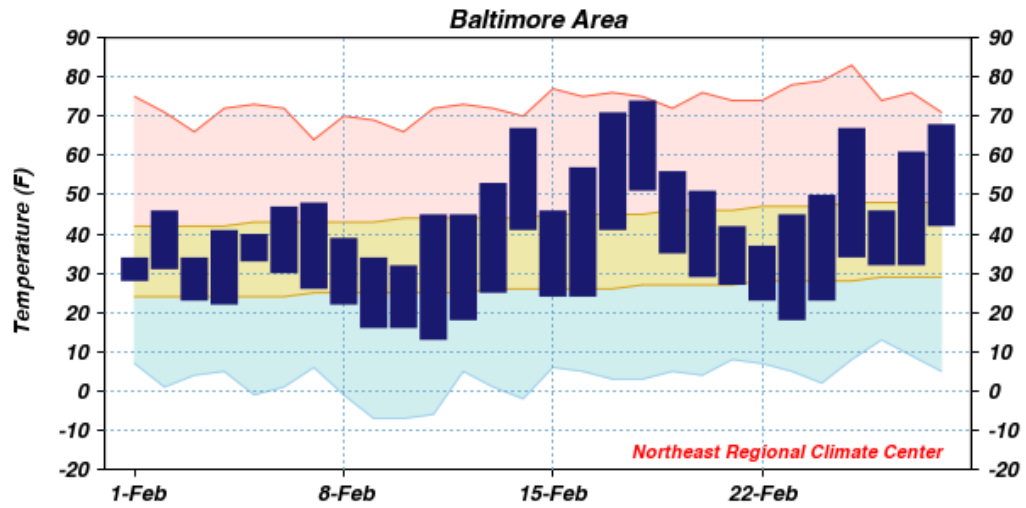
Strong winds accompanied the lowest pressure of the month on the 25<sup>th</sup>. Gusts reached 55 mph at Atlantic City Marina and Bivalve (Cumberland) and exceeded 50 mph at three other observing sites. Finally, the 28<sup>th</sup> saw gusts of 44 mph at High Point Monument and Wantage.

Up to a half foot of snow still covered the northern quarter of NJ as the month ended. This is far less than the 10" or more blanketing the northern half of the state at the start of the month, when only the southeastern counties were primarily snow free. Between 2" and 3.5" of water was locked up in the glacier-like central and northern snow pack early in the month. This raised concerns of significant flooding of streams and rivers should the pack melt too rapidly, especially if accompanied by rain. Fortunately, the melt was "well behaved", with most of the snow disappearing during the mid month warmth when hardly any precipitation fell. This brought some smaller rivers to bank full capacity on the 18<sup>th</sup>-19<sup>th</sup>, and back to that level on the 25<sup>th</sup>-26<sup>th</sup> with the ground saturated and rain falling on the 25<sup>th</sup>. However, much as with the ice storm on the 2<sup>nd</sup>, NJ escaped far more serious circumstances.

Before the measurable snow (an inch or more on the ground) disappeared at New Brunswick (Middlesex) by the morning of the 19<sup>th</sup>, 54 consecutive days of cover had been recorded (December 27-February 18; New Brunswick observations are taken at 7AM). This marked the 3<sup>rd</sup> longest streak since records at this benchmark station began in the winter of 1893/94. Only 60 consecutive days (January 14-March 14, 1978) and 55 days (December 26, 1947-February 18, 1948) exceeded this year's persistent cover.

# DAILY AVERAGE TEMPERATURES AND THE 30-YEAR NORMAL





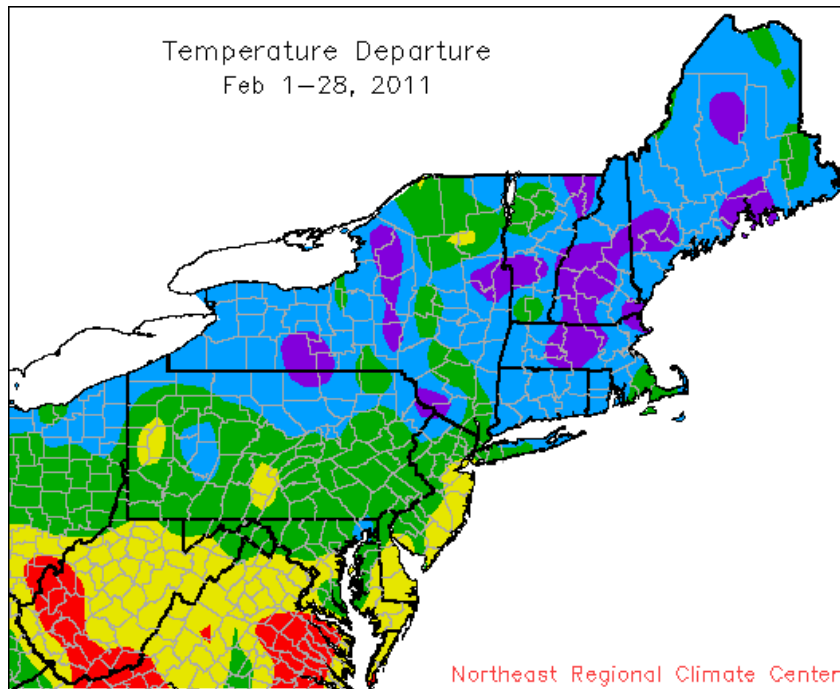
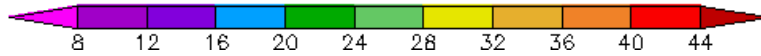
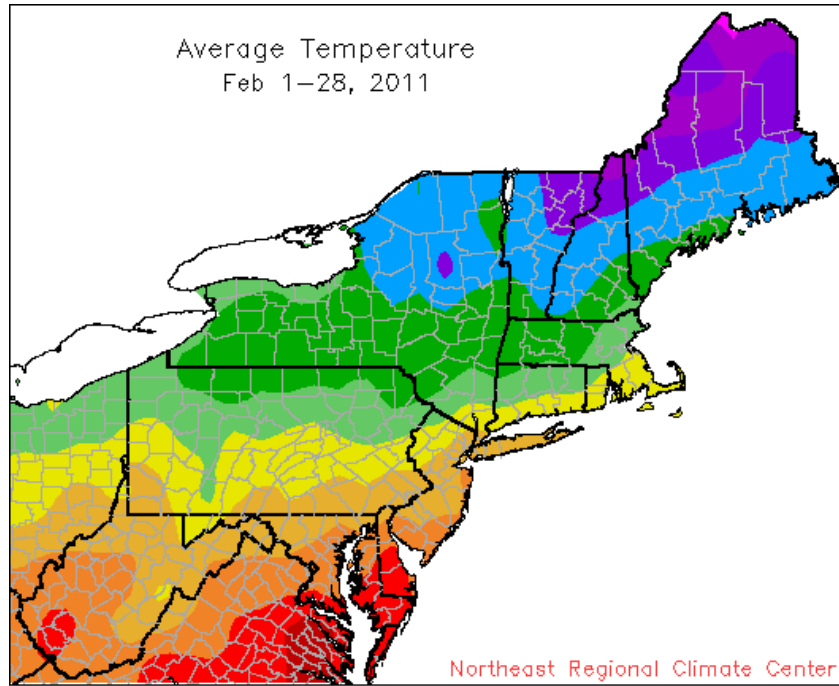
Area between normal max and min temperatures has tan shading.

Red line connects record high temperatures.

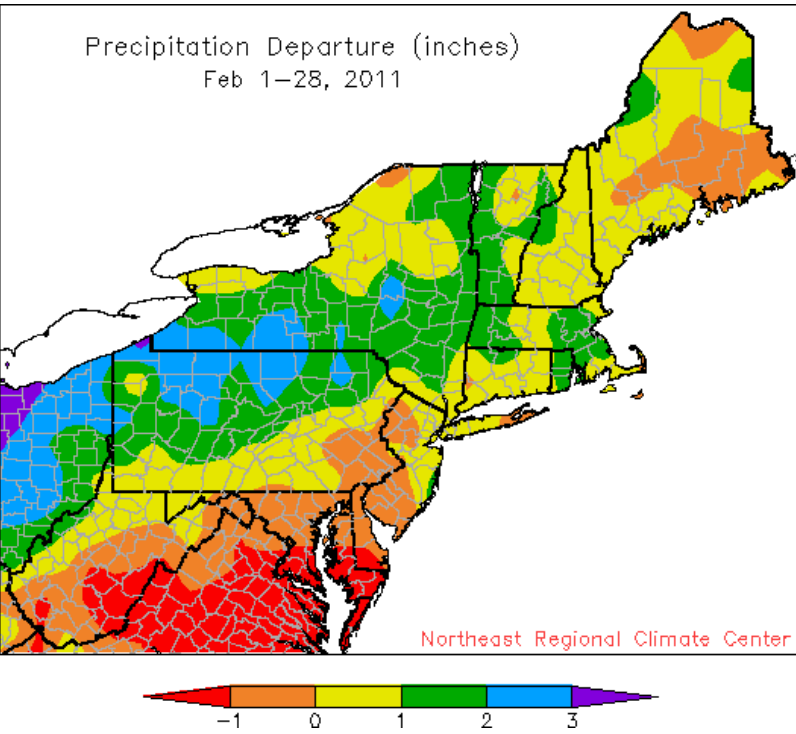
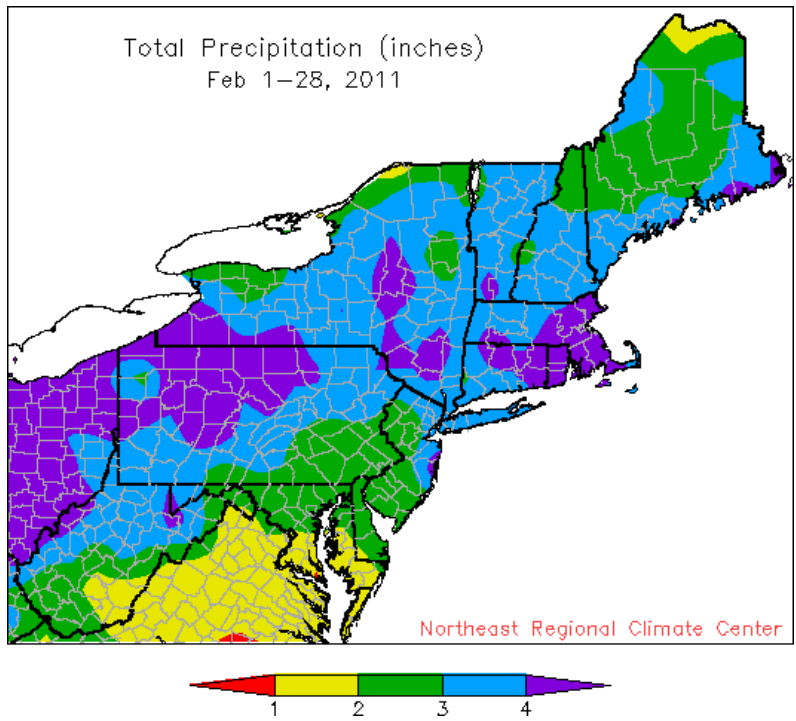
Light blue line connects record low temperatures.



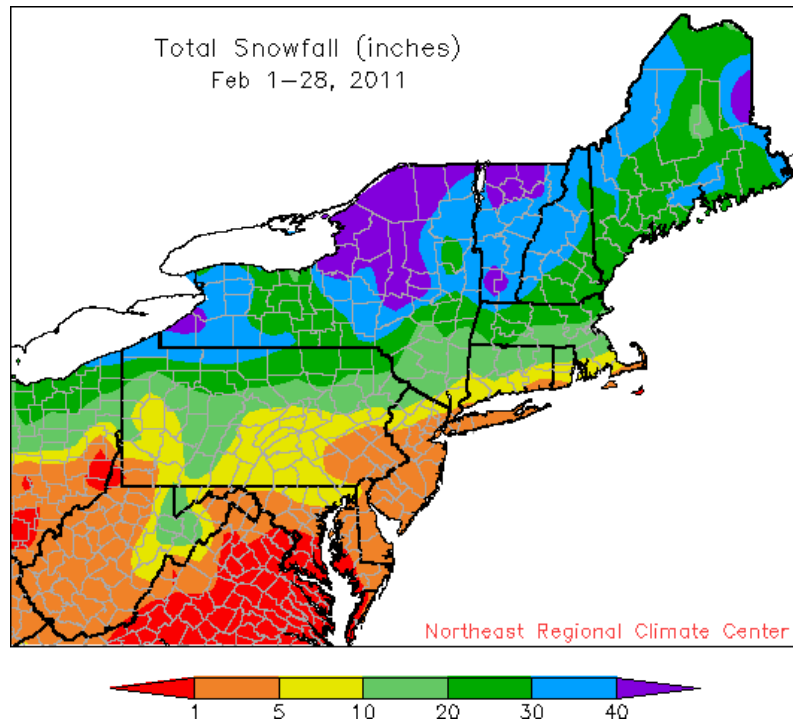
# MONTHLY TEMPERATURE MAPS



# MONTHLY PRECIPITATION MAPS



## MONTHLY SNOWFALL MAPS



# PRELIMINARY MONTHLY SUMMARIZED DATA FEBRUARY 2011

STATION	TEMPERATURE (F)									PRECIPITATION (INCHES)											
	MONTHLY AVERAGES				EXTREMES		NUMBER OF DAYS				MONTHLY TOTALS			EXTREMES		SNOWFALL					
	AVG MAX	AVG MIN	MON AVG	DEPRT	MON MAX	DAY MIN	MON 50+	DAY 32-	MON 32-	DAY 0-	MON TOT	DEPRT	DAYS 0.1+	DLY MAX	DAY	MON TOT	DLY MAX				
-DE: NORTHERN-																					
BEAR 2 SW	46.5	25.9	36.2		70	18	9	23	9	2	21	0	2.83		6	0.90	25	5.0	2.6	22	
WILMINGTON NEW CAS	45.5	26.3	35.9	1.7	70	18	11	11	9	4	21	0	2.90	0.09	6	0.89	25	5.0	2.6	22	
WILMINGTON PORTER *	43.8	27.4	35.5		67	18	13	9					2.04		4	1.00	25	5.0	2.5	22+	
-DIVISION-			35.9	1.6									2.59	-0.25				5			
-DE: SOUTHERN-																					
DOVER	52.1	29.7	40.9	3.2	72	18	14	9	15	1	21	0	2.53	-0.51	5	0.87	2				
-DIVISION-			40.9	4.5									2.53	-0.65							
-STATE-			39.8	3.9									2.54	-0.56					1.1		
-MD: SOUTHEASTERN-																					
SALISBURY WICOMICO	52.0	28.8	40.4	2.5	73	28	12	11	14	0	18	0	1.71	-1.85	3	0.67	28	NM			
-DIVISION-			40.4	2.6									1.71	-1.71							
-MD: CENTRAL EAST-																					
-DIVISION-			40.7	3.8									2.19	-1.12							
-MD: LOWER SOUTHE-																					
MECHANICSVILLE 5 N	50.7	26.0	38.3	0.4	75	19	14	12+	12	1	25	0	1.13	-2.24	3	0.62	2				
SOLOMONS *	49.8	32.1	41.0		73	19	20	9	14	1											
-DIVISION-			39.7	2.8									1.13	-1.89							
-MD: UPPER SOUTHE-																					
BALTIMORE WASH INT	49.1	27.8	38.5	3.0	74	18	13	11	11	1	21	0	2.69	-0.33	7	0.69	2	2.5	1.8	22	
BELTSVILLE	47.5	27.6	37.5	2.1	75	19	15	11	10	2	22	0	1.90	-0.79	5	0.81	2	1.0	1.0	22	
DALECARLIA RSVR	46.4	28.3	37.3	-0.1	73	19	16	11	8	2	20	0	1.80	-1.21	4	0.85	2	0			
BALTIMORE DOWNTOWN	49.5	32.8	41.1		75	18	20	9	10	1	13	0	2.58		7	0.74	2	NM			
NATL ARBORETUM DC*	49.4	28.8	39.3	3.1	78	19	14	11													
OXON HILL *	49.3	28.2	38.7		75	19	17	11													
-DIVISION-			38.7	2.4									2.24	-0.68					1.2		
-MD: NORTHEASTERN-																					
STEVENSVILLE	46.1	29.9	38.0		73	19	20	11+	9	2	19	0	1.82		6	0.70	2	1.7	1.7	22	
-DIVISION-			38.0	2.7									1.82	-1.20					1.7		
-MD: NORTHERN CEN-																					
ABERDEEN PHILLIPS*	45.2	25.7	35.5	-1.3	74	19	12	11													
CATOCTIN MTN PK	44.0	25.9	34.9	2.7	68	18	10	9	7	2	21	0	2.88	-0.45	8	0.73	2	NM			
CYLBURN	43.8	25.6	34.7		72	19	11	11	6	4	25	0									
DAMASCUS *	43.5	26.0	34.7		67	18	15	23													
EMMITSBURG 2 SE	43.1	22.6	32.9	-1.2	73	19	2	23	6	4	25	0	2.74	-0.23	8	1.12	2				
MILLERS 4 NE	44.5	25.8	35.2	1.8	70	18	8	11	8	3	21	0	3.00	0.10	6	1.06	2	6.8	5.8	22	
-DIVISION-			34.7	0.7									2.87	-0.05					6.8		
-MD: APPALACHIAN -																					
CUMBERLAND 2 *	46.2	25.2	35.7	1.8	72	19	14	11													
FROSTBURG 2 *	38.8	20.0	29.4	2.1	63	19	7	11+													
SHARPSBURG 5 S *	45.3	22.9	34.1		74	19	9	12+													
WILLIAMSPORT	44.2	21.4	32.8		74	19	8	12+	6	4	27	0	3.32		7	0.86	2				
-DIVISION-			33.0	0.9									3.32	0.70							
-MD: ALLEGHENY PL-																					
OAKLAND 1 SE	41.8	19.1	30.4	1.1	63	28+	-5	12+	8	9	26	2	3.16	-0.02	9	0.60	25	12.3	2.7	8	
KITZMILLER 1 W	42.5	22.8	32.6		65	19	6	12+	8	6	26	0						NM			
-DIVISION-			31.5	3.0									3.16	0.07					12.3		
-STATE-			36.9	2.0									2.40	-0.63					3.4		
-NJ: NORTHERN-																					
BELVIDERE BRG	41.0	18.0	29.5	0.4	64	19	3	11	3	4	26	0							10.4	4.5	26
BOONTON 1 SE	41.0	20.3	30.7	0.9	63	19	6	12+	4	4	25	0	2.37	-0.68	5	0.75	2				
BOUND BROOK 2 W	41.1	25.6	33.4		66	19	11	11	4	4	21	0	2.70	0.08	7	0.91	2	3.0	1.0	21+	
CANOE BROOK	46.0	20.6	33.3	2.7	69	19	1	11+	10	1	25	0	3.03	0.03	6	0.96	2	3.2	3.0	21	
CHARLOTTEBURG RSVR	38.5	17.0	27.8	0.0	60	19	6	25+	3	8	26	0						NM			
CRANFORD	40.7	27.3	34.0	2.5	60	19	12	9	5	6	19	0	3.44	0.35	8	0.94	25	3.4	2.5	21	

STATION	TEMPERATURE (F)							PRECIPITATION (INCHES)											
	MONTHLY AVERAGES				EXTREMES		NUMBER OF DAYS			MONTHLY TOTALS			EXTREMES		SNOWFALL				
	AVG MAX	AVG MIN	MON AVG	DEPRT	MON MAX	DAY MIN	MON MAX	DAY MIN	50+ MAX	32- MIN	32- MIN	0- MIN	MON TOT	DEPRT	DAYS 0.1+	DLY MAX	DAY MAX	MON TOT	DLY MAX
FLEMINGTON 5 NNW	41.4	20.0	30.7	0.7	66	19	2	11	5	5	25	0	3.26	0.22	9	0.96	2		
HARRISON	42.6	24.4	33.5		69	19	14	9	5	4	25	0	3.77		9	0.80	25		
LAMBERTVILLE													2.69	-0.20	6	0.86	2	NM	
NEWARK INTL AP	45.4	27.3	36.4	2.6	71	18	14	11	8	3	21	0	3.49	0.53	6	1.39	25	4.1	2.7
PHILLIPSBURG EASTO	41.1	20.5	30.8		67	19	8	12+	5	6	25	0	3.53		9	0.79	25		
PLAINFIELD	44.4	25.3	34.9	2.0	68	18	7	10	8	3	20	0							
POTTERSVILLE 2 NNW	39.1	21.9	30.5		58	19	9	12+	3	5	25	0	3.35	0.45	7	0.80	25	4.9	3.2
SUSSEX 2 NW	37.7	14.4	26.1	-0.8	63	19	-3	12+	3	7	27	3	3.65	0.69	9	0.67	25		
WAYNE	40.7	22.7	31.7		65	19	8	11	4	4	23	0	3.00		7	0.66	25+	NM	
WERTSVILLE 4 NE *	41.2	22.3	31.7		67	19	9	9											
TOCKS ISLAND	40.4	17.6	29.0		66	19	3	12+	3	4	27	0							NM
-NJ: NORTHERN- -DIVISION-			31.5	0.9									3.24	0.26				4.8	
-NJ: SOUTHERN-																			
ATLANTIC CITY INTL	49.8	26.6	38.2	4.0	72	18	9	11	11	0	20	0	2.93	0.08	7	0.82	2		
ESTELL MANOR	49.4	24.4	36.9		72	19	7	11	12	0	22	0	2.39		7	0.68	2	5.1	4.5
FREEHOLD MARLBORO*	45.1	24.5	34.8	2.6	66	19	8	11											
HAMMONTON 1 NE	46.8	24.0	35.4	1.3	70	19	11	12	12	1	24	0	2.62	-0.28	5	1.14	26	0.4	0.4
HIGHTSTOWN 2 W	44.1	23.2	33.6	1.3	67	19	7	11	7	2	23	0	2.11	-0.64	4	0.81	2	2.8	2.1
INDIAN MILLS	46.3	26.1	36.2	1.4	69	18	5	12+	9	3	22	0	2.51	-0.49	5	1.09	25	NM	
MILLVILLE MUNI AP*	46.4	23.4	34.9	0.2	71	18	6	23											NM
NEW BRUNSWICK 3 SE	44.4	22.1	33.3	1.3	70	19	8	11	6	3	25	0	2.98	0.00	7	0.72	25		
SEABROOK FARMS	46.4	28.3	37.4	3.3	70	19	15	23+	9	3	21	0	2.30	-0.64	4	0.71	25	3.0	3.0
SOMERDALE 4 SW	43.0	22.2	32.6		65	19	6	11	7	5	25	0	2.75		6	0.73	2		
TOMS RIVER	48.3	23.7	36.0	3.0	70	17	9	11	10	1	25	0	5.14	1.79	5	1.70	28	NM	
TRENTON MERCER CO	45.9	26.4	36.1		72	18	10	11	9	3	22	0	2.54		4	1.08	25	NM	
PHILADELPHIA MT HO	43.6	22.9	33.2		67	19+	8	11	6	4	25	0	2.49		6	0.66	2	3.3	3.2
-DIVISION-			35.3	1.2									2.80	-0.15				2.9	
-NJ: COASTAL-																			
ATLANTIC CITY	44.9	30.3	37.6	0.7	65	19	18	10+	7	2	17	0	1.89	-0.99	6	0.70	2	NM	
BRANT BEACH HVN	43.4	28.3	35.9		62	19	17	10+	6	1	22	0	2.57		7	0.84	2	4.0	4.0
CAPE MAY 2 NW	47.3	28.5	37.9	2.1	70	18	14	11	8	2	19	0	2.75	-0.28	6	0.77	28	4.4	2.8
-DIVISION-			37.1	2.0									2.40	-0.62				4.2	
-STATE-			34.0	1.1									2.93	-0.03				3.7	

\*= One to four days of missing temperature data + = This value also occurred on one or more previous dates this month.

All means are for the years 1971-2000. NM = Snowfall is not measured.

These data are considered preliminary, published data from the National Climatic Data Center may differ somewhat from the values shown here.

# PRELIMINARY MONTHLY DEGREE DATA FEBRUARY 2011

STATION	HEATING DEGREE DAYS (BASE 65)				COOLING DEGREE DAYS (BASE 65)				GROWING DEGREE DAYS (BASE 50)			
	MONTH	MONTH	SEASON	SEASON	MONTH	MONTH	SEASON	SEASON	MONTH	MONTH	SEASON	SEASON
-DE: NORTHERN-												
BEAR 2 SW	801		3790		0		0					
WILMINGTON NEW CAST	807	-57	3762	84	0	0	0	0				
-DE: SOUTHERN-												
DOVER	668	-99	3406	225	0	0	0	0				
-MD: SOUTHEASTERN SHORE-												
SALISBURY WICOMICO	684	-77	3457	244	0	0	0	0				
-MD: CENTRAL EASTERN SHORE-												
-MD: CENTRAL EASTERN SHORE-												
-MD: LOWER SOUTHERN-												
MECHANICSVILLE 5 NE	742	-19	3698	382	0	0	0	0				
-MD: UPPER SOUTHERN-												
BALTIMORE WASH INTL	735	-81	3586	-1	0	0	0	0				
BELTSVILLE	763	-68	3611	44	0	0	0	0				
DALECARLIA RSVR	767	-7	3642	243	0	0	0	0				
BALTIMORE DOWNTOWN	661		3148		0		0					
-MD: NORTHEASTERN SHORE-												
STEVENSVILLE	746				0		0					
-MD: NORTHERN CENTRAL-												
CATOCTIN MTN PK	835	-83			0	0						
CYLBURN	843		3951		0		0					
EMMITSBURG 2 SE	893	27	4109	281	0	0	0	0				
MILLERS 4 NE	831	-56	3992	128	0	0	0	0				
-MD: APPALACHIAN MOUNTAIN-												
WILLIAMSPORT	899				0		0					
-MD: ALLEGHENY PLATEAU-												
OAKLAND 1 SE	960	-40	5117	464	0	0	0	0				
KITZMILLER 1 W	900		4555		0		0					
-NJ: NORTHERN-												
BELVIDERE BRG	988	-19	4565	127	0	0	0	0				
BOONTON 1 SE	954	-33			0	0	0	0				
BOUND BROOK 2 W	880				0		0					
CANOE BROOK	883	-79	4059	-92	0	0	0	0				
CHARLOTTEBURG RSVR	1037	-5			0	0						
CRANFORD	859	-80			0	0	0	0				
FLEMINGTON 5 NNW	957	-24			0	0						
HARRISON	876		3781		0		0					
NEWARK INTL AP	796	-73	3613	-19	0	0	0	0				
PHILLIPSBURG EASTON	949				0							
PLAINFIELD	834	-64			0	0						
POTTERSVILLE 2 NNW	959		4253		0		0					
SUSSEX 2 NW	1085	19			0	0						
WAYNE	925				0		0					
TOCKS ISLAND	1002		4441		0		0					
-NJ: SOUTHERN-												
ATLANTIC CITY INTL	744	-129	3628	-104	0	0	0	0				
ESTELL MANOR	780		3764		0		0					
HAMMONTON 1 NE	821	-46			0	0	0	0				
HIGHTSTOWN 2 W	872	-45			0	0						
INDIAN MILLS	798	-47	3882	223	0	0	0	0				
NEW BRUNSWICK 3 SE	884	-42	3968	7	0	0	0	0				
SEABROOK FARMS	765	-102	3570	-54	0	0	0	0				
SOMERDALE 4 SW	902		4226		0		0					
TOMS RIVER	807	-91			0	0	0	0				
TRENTON MERCER CO A	802		3761		0		0					
PHILADELPHIA MT HOL	883		4076		0		0					
-NJ: COASTAL-												

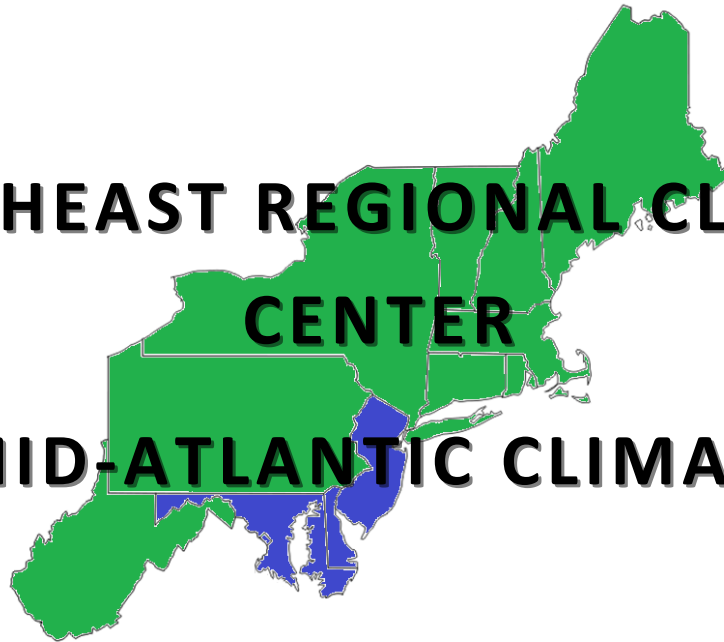
STATION	HEATING DEGREE DAYS (BASE 65)				COOLING DEGREE DAYS (BASE 65)				GROWING DEGREE DAYS (BASE 50)			
	MONTH	MONTH	SEASON	SEASON	MONTH	MONTH	SEASON	SEASON	MONTH	MONTH	SEASON	SEASON
ATLANTIC CITY	761	-26	3370	158	0	0	0	0				
BRANT BEACH HVN	811				0							
CAPE MAY 2 NW	753	-67	3446	98	0	0	0	0				

The heating season begins July 1 and ends June 30. The cooling season begins January 1 and ends December 31.  
The growing season begins March 1 and ends October 31. All departures are calculated from the 1971 - 2000 mean.  
These data are considered preliminary, published data from the National Climatic Data Center may differ somewhat from the values shown here.

**NORTHEAST REGIONAL CLIMATE**

**CENTER**

**MID-ATLANTIC CLIMATE**



**Northeast  
Regional  
Climate  
Center**



1123 Bradfield Hall  
Cornell University  
Ithaca, NY 14853-1901