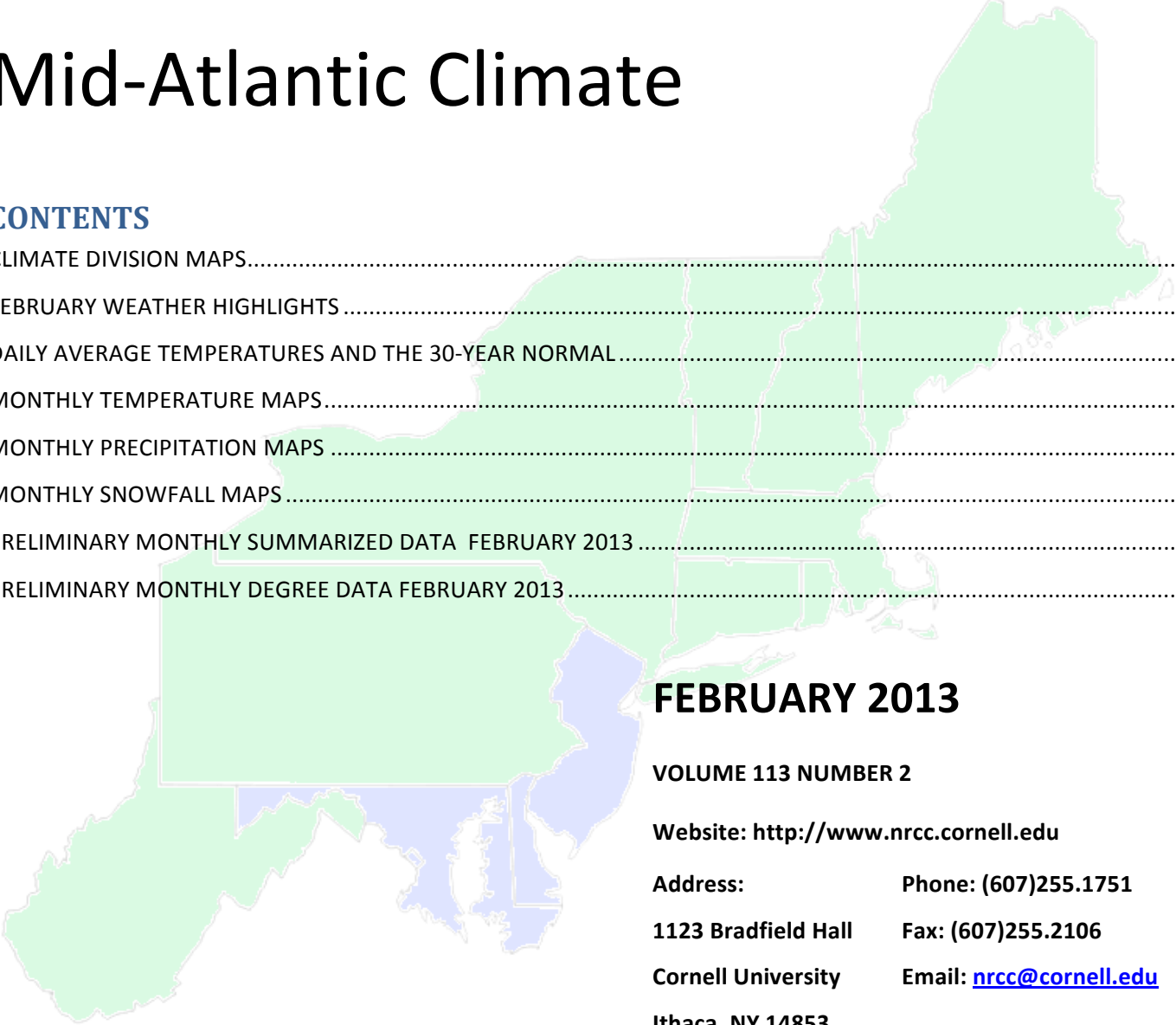


Northeast Regional Climate Center

Mid-Atlantic Climate

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

FEBRUARY WEATHER HIGHLIGHTS

The Mid-Atlantic region went from a warm January to a cool February. The region's average temperature of 33.8 degrees was 1.2 degrees below normal and 6.2 degrees cooler than February 2012. All states reported cooler than normal temperatures. New Jersey was the coolest with an average temperature of 32.5 degrees, 1.4 degrees below normal. Delaware wrapped up the month with an average temperature of 35.6 degrees, 1.2 degrees below normal, while Maryland's average temperature was 34.4 degrees, 1.1 degrees below average. Maryland was home to the region's highest and lowest temperatures - on the 12th Cumberland topped out at 66 degrees while on the 2nd Oakland cooled to -1 degree.

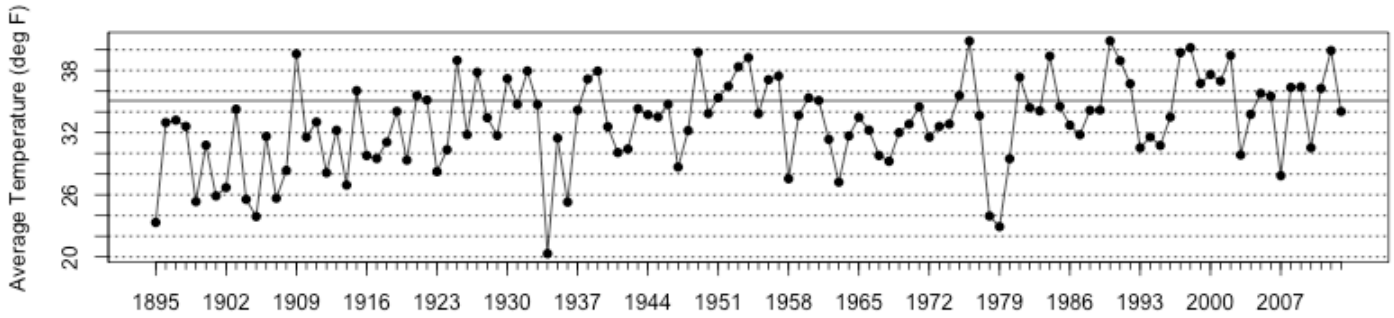
February precipitation was slightly below normal during February in the Mid-Atlantic. The region received 2.74 inches of precipitation, 94 percent of normal. Delaware and its divisions were dry with the state reporting 2.37 inches of precipitation, or 80 percent of normal. While two of Maryland's divisions were wet, the other six were dry and the state ended the month with 2.43 inches of precipitation, 83 percent of normal. New Jersey and its divisions reported normal or above normal precipitation with the state receiving 3.28 inches, 115 percent of normal. The Garden State was the site of the region's greatest monthly and daily precipitation. Atlantic City received 5.16 inches in February, 2.07 inches of which were reported on the 8th. Laurel, MD, was the dry spot of the region receiving only 1.35 inches for the month. As for snow, Oakland, MD, received 41.3 inches in February, 10.0 inches of which fell on the 1st.

A clipper system moving across the Ohio Valley and a storm traveling up the East Coast combined to bring heavy snow and high winds to parts of the Mid-Atlantic. Storm snow totals of up to 17 inches were reported in Bergen County, NJ, and winds gusted to 54 mph in Washington County, MD. At the end of the month, from the 26th through the 27th, a potent storm brought mixed precipitation. Northern New Jersey received up to 1.5 inches of rain while nearly 2.00 inches fell near Washington, D.C. Allegany County, MD, reported up to ¼" of ice accumulation while Sussex County, NJ, accumulated up to ½" of ice.

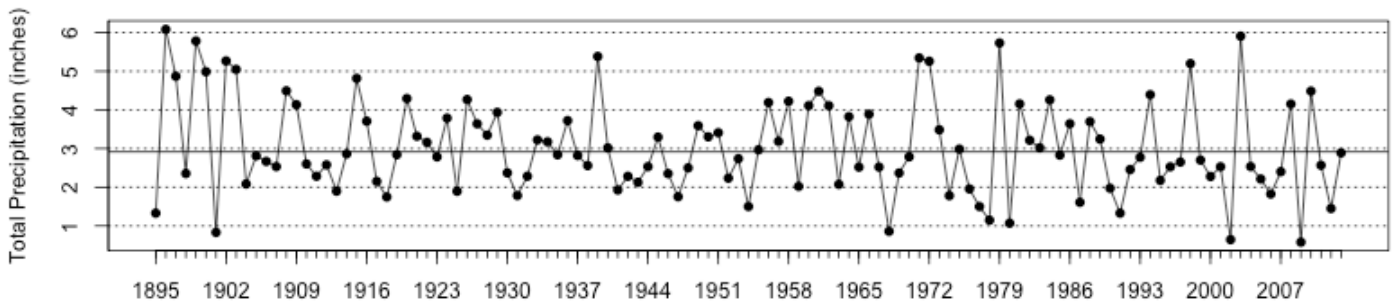
Daily Precipitation Records (inches)

Station	Date	New	Previous
Atlantic City, NJ	8	2.07	0.91 in 1974
Washington Dulles, DC	26	0.71	0.51 in 1992
Newark, NJ	27	1.33	0.93 in 1971

Mid Atlantic Average February Temperatures



Mid Atlantic February Precipitation Totals



The 2013 values depicted on these graphs are based on preliminary data.

A Rather Average Month: February 2013 A Mild Winter 2012/2013

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

February Overview

An amalgamation of cold and mild spells, a few moderate rain events, one significant snowstorm, and several local or minor snowfalls brought a rather average February in the weather department to New Jersey. Preliminary numbers indicate an average temperature of 32.5°. This is 1.3° below normal and 53rd warmest of the 119 Februaries since 1895. Precipitation averaged 3.28" (rain and melted snow/sleet), which is 0.42" above normal and 44th wettest. Snowfall averaged 6.8", which is 1.2" below normal and 53rd most snowy.

Examining precipitation further, coastal areas were wettest, while the northwest was driest. Lacey Township (Ocean County) topped the list with 5.68", followed by Linwood (Atlantic) with 5.22", Egg Harbor Township (Atlantic) 5.06", Upper Township (Cape May) 4.87", and Estell Manor (Atlantic) 4.81". The lowest total was 1.35" in Allamuchy Township (Warren), then Liberty Township (Warren) 1.56", Wantage Township (Sussex) 1.57", and Mt. Olive Township (Morris) 1.60". Snow was observed across the state on a number of occasions, of which five events resulted in 2.0" or more accumulating at one or more locations. Bethlehem Township (Hunterdon) saw 18.5" pile up, followed by 17.7" in Mine Hill Township (Morris). A number of other northern locations topped 10.0". Totals ranged from several inches to 10.0" over the remainder of the state.

A surprise storm struck the far southern reaches of NJ during the morning of the 1st. Seaville and Dennisville in Cape May County both picked up 7.5". Top totals in nearby counties included 3.5" at Linwood (Atlantic) and 3.0" in Newport (Cumberland). Areas farther north had little or no precipitation, although eight southern NJ counties reported at least a tenth of an inch of snow. At most, several tenths of melted equivalent precipitation were observed where the snow fell. A widespread light snowfall event dusted the entire state during the overnight hours of the 2nd-3rd. Reports of at least 0.1" came from all 21 counties, the top amount being 2.0" in Middle Township (Cape May), Newport (Cumberland), and Franklin Township (Gloucester). Again, nowhere did melted snow amounts exceed 0.20".

The major storm of the month, and for snow, the top event of the season (thus far), occurred during the pre-dawn hours of the 8th through daybreak on the 9th. While NJ escaped the multiple-foot totals of eastern Long Island and southern and eastern New England, the northeast corner of the state received more than 10.0". Top totals included the Bergen County communities of River Vale (16.8"), Woodcliff Lake (16.0"), and Franklin Lakes (15.0"). The largest totals in other counties with at least 10.0" included Roselle (Union; 14.2"), Vernon Township (Sussex; 14.1"), Chatham (Morris; 14.0"), West Caldwell (Essex; 14.0"), West Milford (Passaic; 13.7"), North Bergen (Hudson; 12.5"), and Allenhurst (Monmouth; 11.5"). At least 5.0" fell in other locations north of Interstate 195, 2.0"-5.0" fell from I-195 south to the Atlantic City Expressway, and less than 2.0" accumulated south of there. For much of the event, it rained in the southern third of NJ, while central locations saw a mix of snow, sleet and a little rain, and snow with a little sleet fell to the north. Rain and melted snow/sleet totaled 2.87" in Lacey Township (Ocean) and 2.30" at Berkeley Township (Ocean). Most coastal areas saw 1.50"-2.50", with totals gradually decreasing westward to 0.30"-0.50" in the Delaware Valley. Light to moderate drifting accompanied and followed the snow, as winds gusted in the 30 mph to 50 mph range in many locations on the 8th and 9th.

Centered on the morning hours of the 11th, light to moderate rain fell throughout NJ, some of it light freezing rain for a time in central and northern locations. Linwood (Atlantic) picked up 0.62", while 0.60" fell in Estell Manor (Atlantic), Pitman (Gloucester), and Washington Township (Gloucester). Other locations received 0.20" to 0.60". Next up was a modest event that brought a mix of rain and snow to the south and light snow north. Snow totaled as much as 3.3" in Bethlehem Township (Hunterdon), 3.0" in both

Rockaway Township (Morris) and Ft. Dix (Burlington), and 2.5" in Stafford Township (Ocean). All counties saw some snow, while rain and melted snow amounted to 0.53" at Lacey Township (Ocean), 0.51" at Linwood (Atlantic), and 0.50" in both Estell Manor (Atlantic) and Wildwood Crest (Cape May).

Scattered higher elevations in the north received a measurable snow late on the 15th into the morning of the 16th. This included 5.1" at Highland Lakes (Sussex) and 3.3" in both Bethlehem and Holland Townships (Hunterdon). Melted precipitation in these areas and a localized area of rain in Cape May County amounted to several tenths of an inch. Elsewhere less fell. Most of NJ was dampened by 0.20"-0.40" of rain during the afternoon and evening of the 20th, with coastal areas only picking up a tenth of an inch. Flemington (Hunterdon) and Randolph (Morris) observed 0.47", while Washington Township (Morris) saw 0.46".

Rain fell statewide from the evening of the 22nd through the morning of the 23rd. Highest totals were in north coastal Monmouth County, including 0.83" at Belmar, 0.78" in Asbury Park, and 0.75" in Ocean Township. The coast had the most rain, with totals tapering to no more than 0.10" in the Delaware Valley. The 9th and final February event of note occurred on the late evening of the 26th through midday on the 27th. Once again, the north coastal area had the most rainfall with 1.57" in Holmdel (Monmouth) and 1.55" at Woodbridge (Middlesex). Coastal areas generally had from 1.00"-1.50", the southwest 0.50"-0.75", and the northwest 0.25"-0.50". About a quarter of an inch of icing occurred in freezing rain at the highest northwest locations.

The first ten days of February were on the cold side, accounting for five of the seven days of the month with daily low temperatures falling to 10° or lower at one or more of the 54 [NJ Weather and Climate Network](#) stations. The High Point and High Point Monument (Sussex) stations dropped to 8° on the 2nd. The 3rd found Walpack (Sussex) down to 8° and High Point at 9°. Walpack reached 9° on the 7th and High Point Monument 10° on the 9th. The fresh snow cover over the northern half of NJ on the 10th contributed to the coldest morning of the month. Walpack fell to -1°, Pequest (Warren) 0°, and 13 other stations were between 1° and 10°. West Cape May (Cape May) was the "mildest" location at 22°. A week later, the two High Point stations dropped to 8° on the 17th and 7° and 8° on the 18th.

In between the two coldest intervals, considerable mild air infiltrated NJ, promoting snow melt. The 11th-15th all saw one or more location reach at least 50° for a daily high. Five other days later in the month would see the same. Woodbine (Cape May) reached 56° on the 11th, with seven stations at 55°. Toms River (Ocean) topped out at 53° on the 12th, Greenwich (Salem) 51° on the 13th, and Cherry Hill (Camden) 50° on the 14th. The 15th was the mildest day of February, with 59° reached at Clayton (Gloucester), Sicklerville (Camden), Red Lion (Burlington), and Mansfield (Burlington). 45 other stations were between 50° and 58° and Atlantic City Marina (Atlantic) was coolest at 46°. The 19th saw seven stations reach 52°, with West Cape May (Cape May) to 50° on the 23rd and Egg Harbor (Atlantic) 52° on the 24th. The month ended with ten stations reaching 56° on the 27th, and Hawthorne 52° on the 28th.

The highest barometric pressures of February were achieved on the 7th and 10th when readings were close to 30.50". The lowest pressures of between 29.40" and 29.45" were experienced on the 27th.

Wind gusts equaled or exceeded 40 mph at one or more locations on nine days scattered throughout the month. The 1st brought gusts of 47 mph to Woodbine (Cape May), High Point Monument (41 mph), and Mullica (Atlantic; 40 mph). The storm on the 8th-9th saw a 46 mph gust at both Harvey Cedars (Ocean) and Sea Girt (Monmouth) and 43 mph in Point Pleasant (Ocean) on the 8th, with 53 mph at Wantage (Sussex) and 51 mph at High Point Monument on the 9th. 29 other stations gusted to between 30 mph - 43 mph on the 9th. The 17th was the windiest day of the month, with High Point Monument gusts reaching 59 mph and Wantage (Sussex) 52 mph. Nine stations gusted from 41 mph - 47 mph and 27 others from 30 mph - 39 mph. High Point Monument gusts reached 51 mph on the 18th, 54 mph on the 20th, and 50 mph on the 21st. On those three dates, Wantage gusts were up to 46 mph, 47 mph, and 45 mph, respectively. The 26th brought a 46 mph gust to Sea Girt, 42 mph at Pittstown (Hunterdon), and 41 mph at Harvey Cedars. Sea Girt gusted to 41 mph on the 27th.

Slippery roads associated with snowfalls posed the major weather hazard during February. There were no reports of wind damage, and coastal flooding was at most quite minor, with the exception of high tide on the morning of the 9th when minor to moderate flooding occurred along the north Jersey coast.

Winter Overview

Mild conditions in December (+5.2°) and January (+2.7°) more than outweighed a slightly below average February, leading to a winter averaging 35.7°. This is 2.2° above normal, and ranks as NJ's 13th warmest winter since 1895 (Table 1).

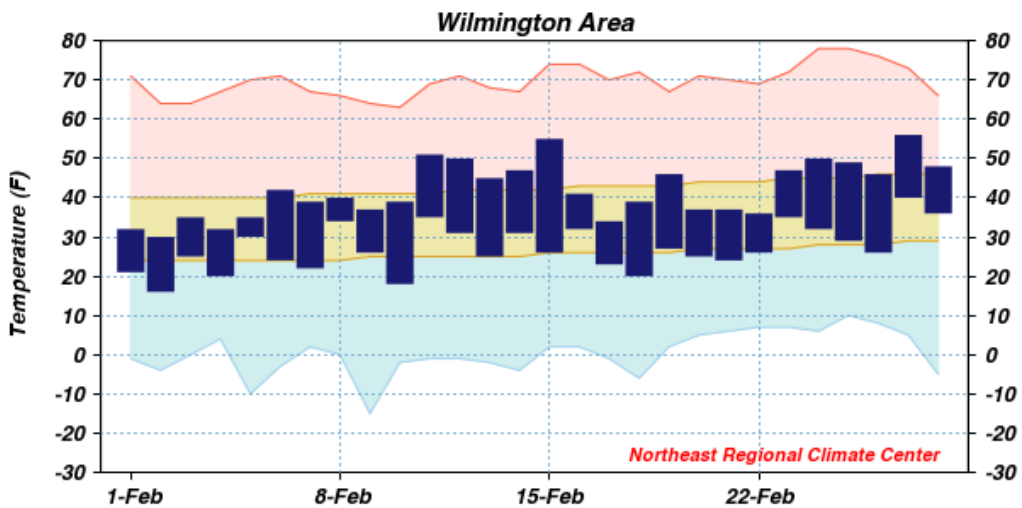
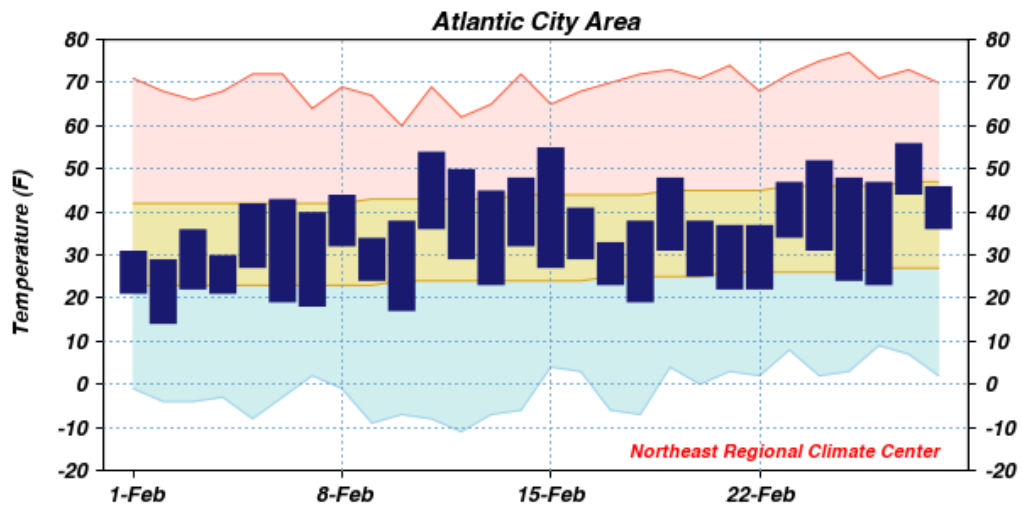
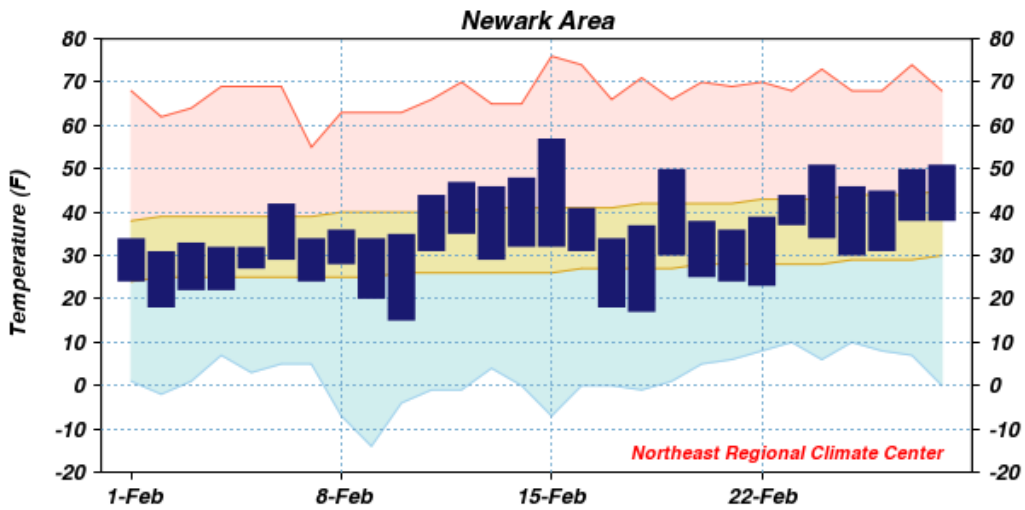
Rank	Winter	Avg. Temp.
1	2001-2002	39.2°
2	1931-1932	38.9°
3	1997-1998	38.5°
4	2011-2012	38.3°
5	1948-1949	37.3°
6	1936-1937	36.8°
7	1990-1991	36.6°
7	1998-1999	36.6°
9	1952-1953	36.5°
10	1949-1950	36.4°
11	1996-1997	36.2°
12	1974-1975	35.8°
13	2012-2013	35.7°
13	1932-1933	35.7°
15	2006-2007	35.5°
15	2005-2006	35.5°

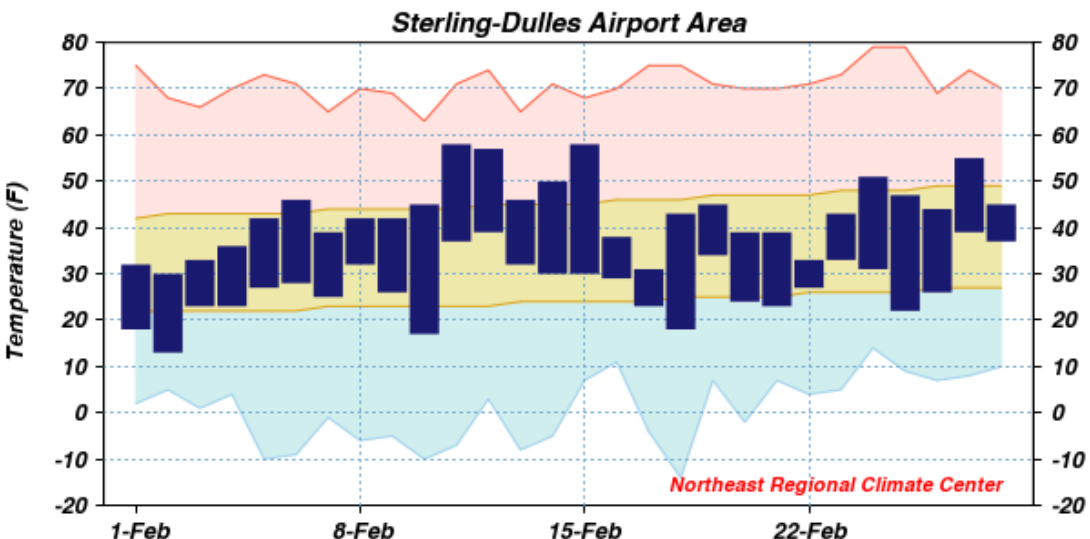
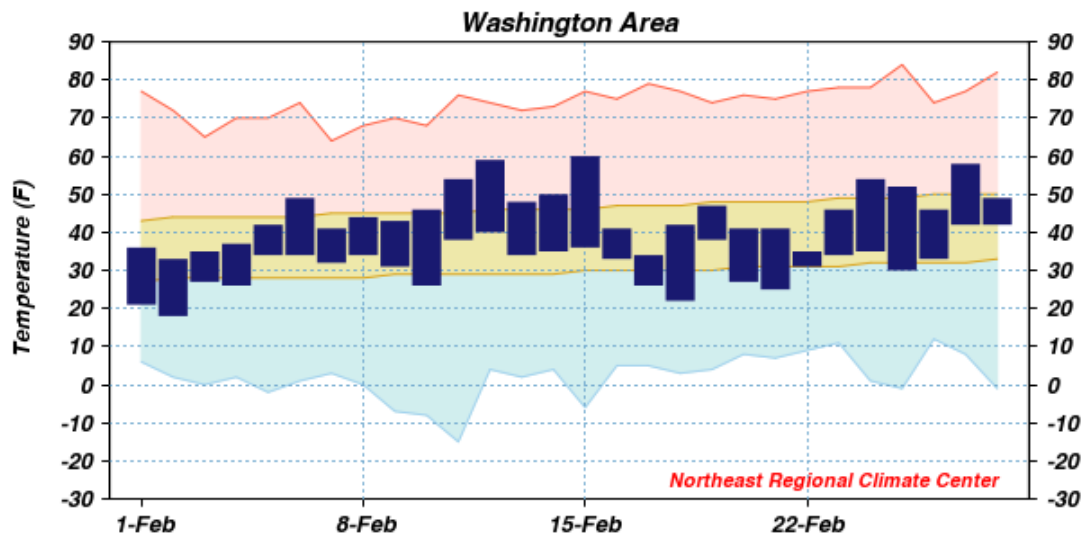
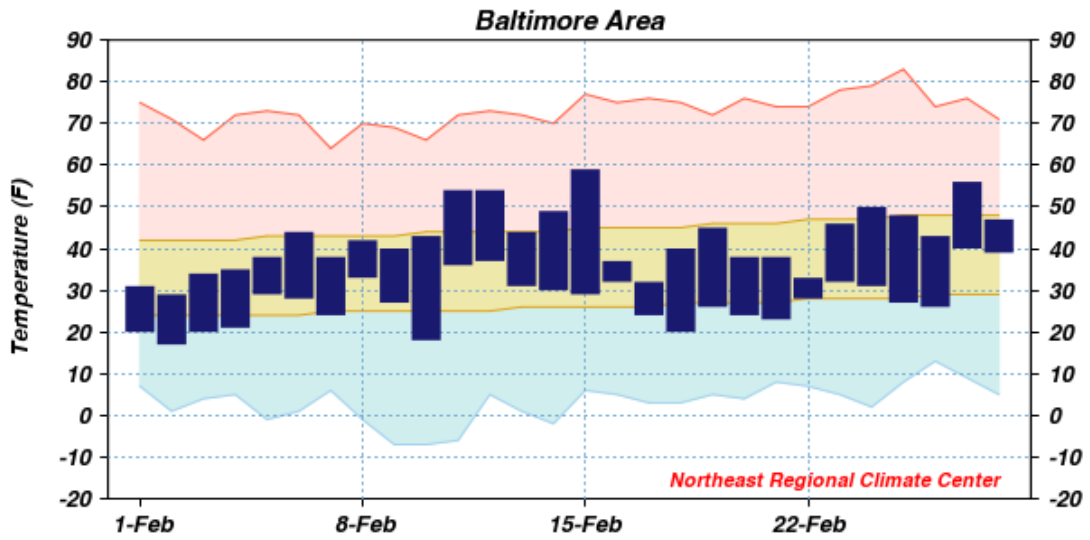
Table 1. Warmest 16 winters in New Jersey since statewide records commenced in 1895.

Winter precipitation totaled 11.93", which is 1.68" above normal and ranks as the 28th wettest. This included anomalies of +1.88" in December, -0.61" in January, and +0.41" in February. No wide-scale flooding occurred at any time during the season.

Snowfall between December and February amounted to 11.3", which is 8.7" below average. When the 4.0" that fell early in November is added to this total, the 15.3" through the end of February results in the 44th least fall-winter snowfall since 1895. Perhaps spring events will add to this total.

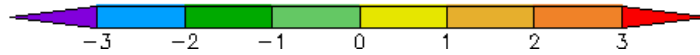
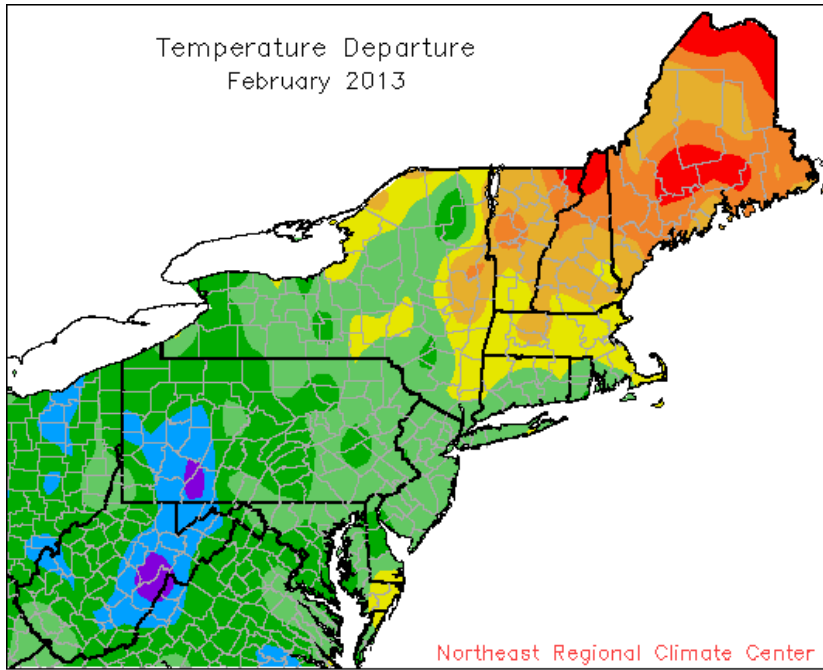
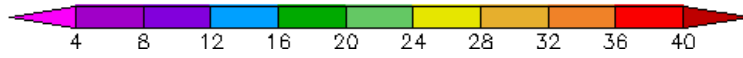
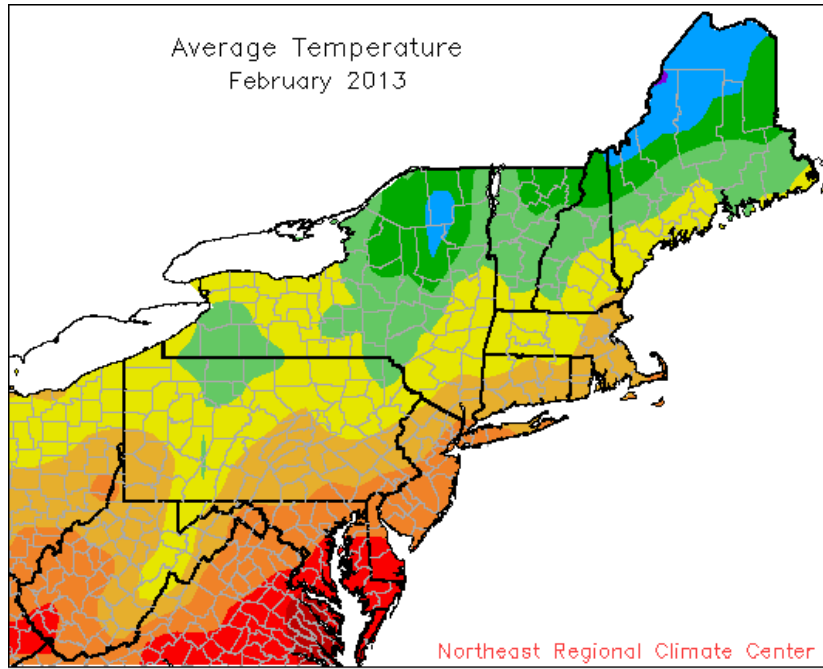
DAILY AVERAGE TEMPERATURES AND THE 30-YEAR NORMAL



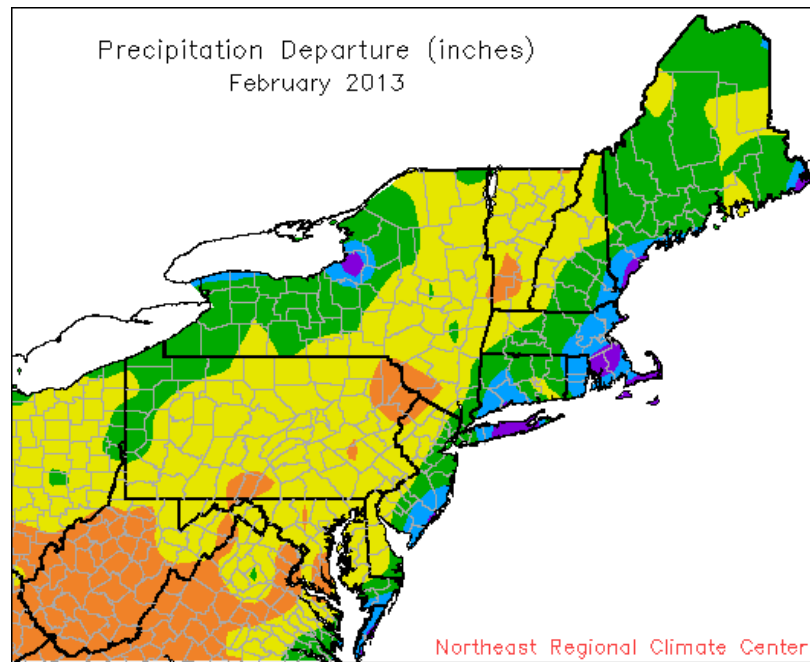
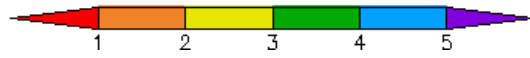
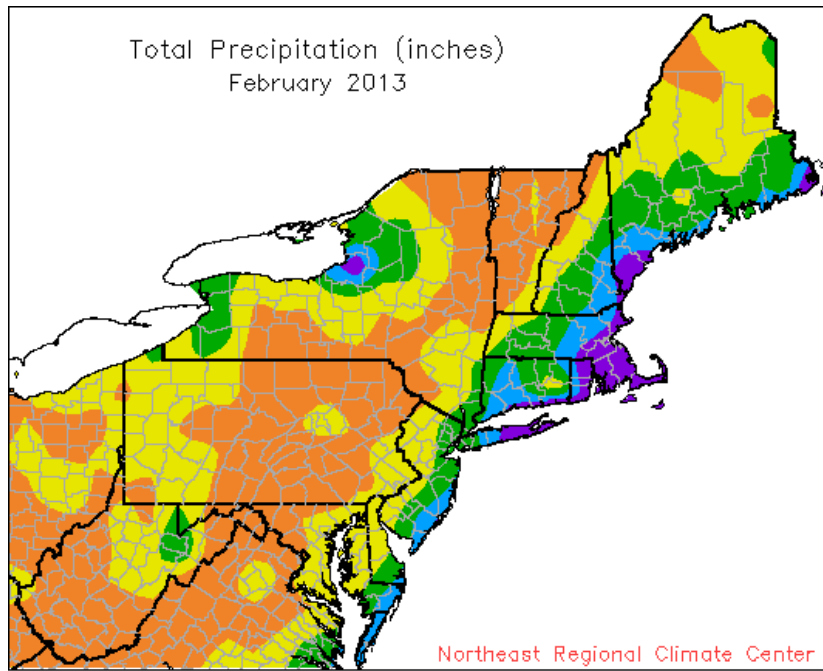


Area between normal max and min temperatures has tan shading.
 Red line connects record high temperatures.
 Light blue line connects record low temperatures.

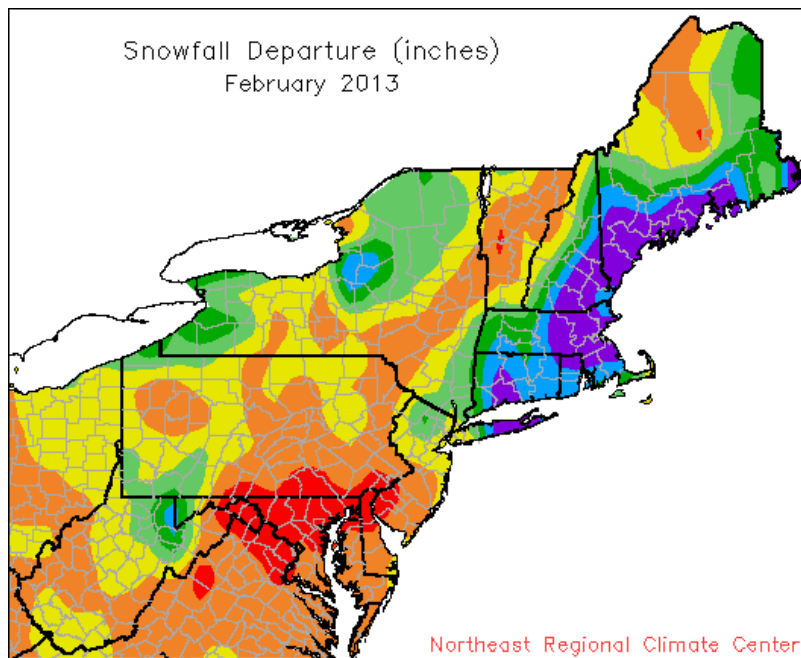
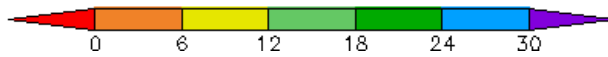
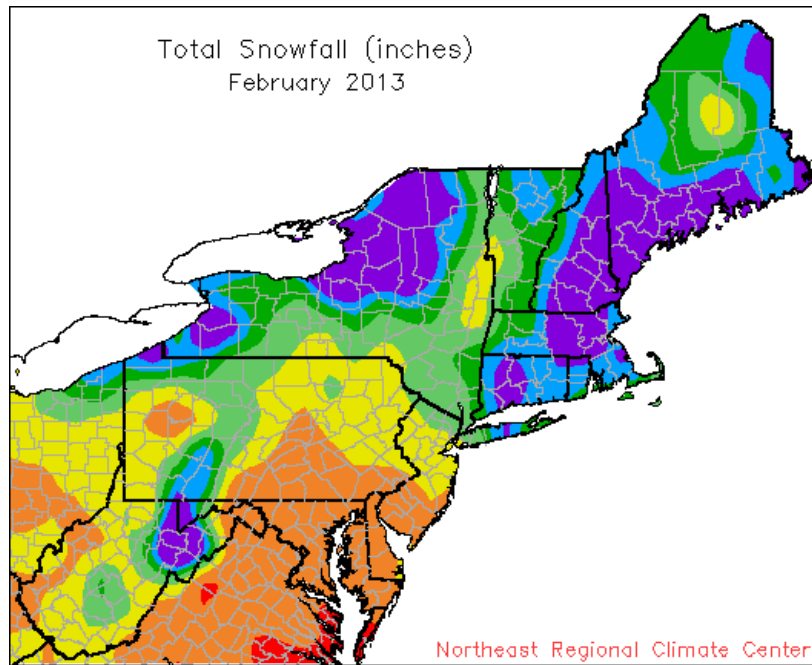
MONTHLY TEMPERATURE MAPS



MONTHLY PRECIPITATION MAPS



MONTHLY SNOWFALL MAPS



PRELIMINARY MONTHLY SUMMARIZED DATA FEBRUARY 2013

STATION	TEMPERATURE (F)										PRECIPITATION (INCHES)									
	MONTHLY AVERAGES				EXTREMES		NUMBER OF DAYS				MONTHLY TOTALS			EXTREMES		SNOWFALL				
	AVG MAX	AVG MIN	MON AVG	DEPRT AVG	MON MAX	DAY MIN	MON 50+	DAY 32-	MON 32-	DAY 0-	MON TOT	DEPRT TOT	DAYS 0.1+	DLY MAX	DAY MAX	MON TOT	DLY MAX			
-DE: NORTHERN- WILMINGTON NEW CAS -DIVISION-	42.0	27.1	34.5	-0.6	56	27	16	2	5	3	23	0	2.31	-0.37	7	0.53	11	1.6	0.5	3+
			34.5	-0.5									2.31	-0.48				1.6		
-DE: SOUTHERN- DOVER -DIVISION-	44.1	27.8	35.9	-2.1	60	15	12	2	7	1	21	0	2.39	-0.68	6	0.76	27			
			35.9	-1.3									2.39	-0.64						
-STATE-			35.6	-1.2									2.37	-0.61				0.4		
-MD: SOUTHEASTERN- SALISBURY WICOMICO SNOW HILL 4 N SALISBURY 2N -DIVISION-	47.4	31.1	39.3	1.6	61	15	18	2	11	0	18	0	3.70	0.35	7	1.73	8			
	48.4	29.0	38.7	-0.8	61	15	16	2	13	0	20	0	4.43	1.29	7	2.06	8			
	47.0	29.9	38.4		59	15	16	2	10	0	18	0	4.10		9	1.55	8			
			38.8	0.2									4.08	0.87						
-MD: CENTRAL EAST- ROYAL OAK 2 SSW -DIVISION-	44.6	29.8	37.2	-1.7	60	15	18	2	7	1	20	0	2.45	-0.68	9	0.56	8	2.0	1.5	1
			37.2	-0.7									2.45	-0.64				2		
-MD: LOWER SOUTHE- MECHANICSVILLE 5 N SOLOMONS -DIVISION-	44.7	25.8	35.2	-1.7	60	16	15	2	8	1	24	0	2.20	-0.88	6	0.74	27			
	43.9	30.8	37.4	-1.9	59	12	19	2	4	1	19	0						0.4	0.2	3+
			36.3	-1.2									2.20	-0.77				0.4		
-MD: UPPER SOUTHE- BALTIMORE WASH INT BELTSVILLE LAUREL 3 W MD SCI CTR BALTIMO NATL ARBORETUM DC OXON HILL UPPER MARLBORO 3 N -DIVISION-	42.4	27.6	35.0	-0.8	59	15	17	2	5	3	23	0	1.95	-0.95	5	0.49	26	0.5	0.3	2
	42.2	26.9	34.5	-1.2	58	16	17	2	5	3	24	0	1.74	-0.86	5	0.61	27	1.5	1.0	3
	42.6	27.7	35.2	-1.1	58	15	15	2	6	5	22	0	1.35	-1.68	6	0.43	11			
	45.6	33.7	39.7	1.1	60	27	21	2	9	0	10	0	1.95	-0.65	5	0.57	26	NM		
	44.6	29.0	36.8	-1.6	60	16	17	2	6	2	22	0	1.68	-1.22	5	0.64	27			
	44.0	27.6	35.8	-2.1	61	16	16	3+	6	2	23	0	2.00	-0.93	7	0.62	27	1.0	0.6	3
	43.7	26.0	34.9	-1.3	62	16	14	3	6	2	24	0	1.68	-1.04	4	0.57	27			
			36.0	-1.1									1.76	-1.07				1		
-MD: NORTHEASTERN- STEVENSVILLE -DIVISION-	43.5	30.4	37.0	0.2	59	16	23	2	5	0	18	0	2.17		8	0.37	27	3.5	2.8	1
			37.0	0.8									2.17	-0.75				3.5		
-MD: NORTHERN CEN- ABERDEEN PHILLIPS BRIGHTON DAM CONOWINGO DAM CYLBURN DAMASCUS 3 SSW EMMITSBURG 2 SE FREDERICK 2 NNE MILLERS 4 NE -DIVISION-	41.2	26.1	33.7	-1.9	58	16	14	3+	3	3	25	0	2.37		5	0.77	27	1.0	0.5	3+
													2.37		5	0.77	27	0.4	0.4	3
													1.94	-0.91	10	0.35	27	1.5	1.0	3
	40.1	26.6	33.4	-2.3	57	16	15	2	4	5	25	0								
	39.1	26.4	32.7	-1.6	53	15	11	2	4	5	23	0	2.01	-1.16	4	0.65	26	4.9	1.7	13
	40.3	23.6	31.9	-0.5	55	12	15	3+	3	3	27	0	2.06	-0.64	4	1.20	27	2.0	1.0	20+
	41.4	25.4	33.4	-0.8	59	12	15	2	4	3	26	0	2.17	-0.65	5	1.11	27	0.9	0.4	8
	38.9	25.1	32.0	-1.2	54	15	9	2	3	6	24	0	2.04	-1.15	6	0.50	27	6.8	2.2	16
			32.9	-1.6									2.07	-0.80				3.1		
-MD: APPALACHIAN - CUMBERLAND 2 FROSTBURG 2 SHARPSBURG 5 S WILLIAMSPORT * -DIVISION-	40.9	23.9	32.4	-2.4	66	12	11	3+	5	5	26	0	1.52	-0.85	2	0.85	27			
	33.1	17.6	25.4	-3.2	56	12	0	2	1	14	28	1	2.00	-1.12	4	0.91	27	17.3	4.7	5
	41.6	22.9	32.2	-1.1	61	12	11	3+	5	2	27	0	1.77	-0.79	4	1.10	27			
	40.7	23.8	32.2	-1.5	64	13+	14	3+												
			30.6	-2.2									1.77	-0.88				17.3		
-MD: ALLEGHENY PL- OAKLAND 1 SE SAVAGE RIVER DAM * SINES DEEP CREEK KITZMILLER 1 W -DIVISION-	34.5	17.7	26.1	-1.7	57	12	-1	2	2	12	28	1	3.88	0.68	10	1.10	1	41.3	10.0	1
	35.5	21.0	28.2	-1.7	58	12	5	2												
	33.1	17.2	25.1		55	12	1	2	1	13	28	0	3.35		12	0.50	27+			
	36.7	21.5	29.1		60	12	6	2	1	9	26	0						NM		
			27.1	-2.5									3.62	0.68				41.3		
-STATE-			34.4	-1.1									2.43	-0.51				6		
-NJ: NORTHERN-																				

STATION	TEMPERATURE (F)									PRECIPITATION (INCHES)													
	MONTHLY AVERAGES				EXTREMES		NUMBER OF DAYS				MONTHLY TOTALS			EXTREMES		SNOWFALL							
	AVG	AVG	MON	DEPRT	MON	DAY	MON	DAY	MAX	MIN	50+	32-	32-	0-	MON	DEPRT	DAYS	DLY	DAY	MON	DLY	DAY	
MAX	MIN	AVG		MAX	MIN									TOT		0.1+	MAX		TOT	MAX			
BOONTON 1 SE *	38.1	24.3	31.2	0.5	52	16	13	10															
BOUND BROOK 2 W														2.33	-0.22	6		0.73	9	NM			
CANISTEAR RESERVOI														2.66	-0.39	7		0.78	9	NM			
CHARLOTTEBURG RSV*	35.1	20.8	27.9	-1.9	49	16	12	19+															
CRANFORD	39.0	27.8	33.4	-0.5	57	16	12	10	1	3	20	0		3.32	0.12	7		0.89	9		10.5	8.0	9
FLEMINGTON 5 NNW	37.9	22.6	30.2	-0.9	55	16	12	10	1	8	26	0		2.42	-0.62	7		0.65	9				
HARRISON	39.4	27.0	33.2	-0.8	56	16	16	19+	1	6	23	0		3.33	0.31	6		1.12	9				
LAMBERTVILLE														2.04	-0.81	5		0.60	27	NM			
NEWARK INTL AP	41.0	27.3	34.1	-0.5	57	15	15	10	5	3	23	0		3.85	0.97	7		1.33	27		10.8	5.4	9
OAK RIDGE														2.27	-0.82	6		0.60	9	NM			
POTTERSVILLE 2 NNW	37.3	24.3	30.8		51	16	16	19+	1	6	26	0		2.13	-0.71	6		0.57	9				
RINGWOOD	39.0	22.1	30.5		57	16	11	10	3	7	27	0								NM			
SUSSEX 2 NW	35.5	20.2	27.8	-0.1	51	16	8	10	1	11	27	0		1.57	-1.40	5		0.39	9				
WAYNE	39.4	23.9	31.7		54	16	12	10	2	5	26	0		3.52		6		1.13	9	NM			
WERTSVILLE 4 NE *	37.8	22.3	30.1	-1.5	55	16	13	11+															
TOCKS ISLAND	36.8	21.8	29.3		53	16	10	11+	1	10	26	0								NM			
-DIVISION-			30.9	-0.9										2.88	-0.01						10.7		
-NJ: SOUTHERN-																							
ATLANTIC CITY INTL	42.4	25.9	34.1	-1.2	56	27	14	2	5	3	24	0		5.16	2.29	8		2.07	8		6.3	2.3	1
ESTELL MANOR	43.9	24.4	34.1	-0.5	58	16	8	2	6	3	25	0		4.54	1.25	9		1.30	9				
FREEHOLD MARLBORO*	41.8	24.7	33.3	-0.5	57	16	10	11															
HIGHTSTOWN 2 W	41.9	23.1	32.5	-0.8	57	17+	8	10	6	5	25	0		2.60	0.05	8		0.98	9		8.0	5.5	9
INDIAN MILLS	43.0	25.3	34.1	-0.1	57	15	10	10	6	2	24	0		3.92	1.11	8		0.82	27		5.5	3.0	9
MILLVILLE MUNI AP														3.25	0.47	7		0.89	8	NM			
NEW BRUNSWICK 3 SE	40.5	23.7	32.1	-0.9	57	16	12	11+	3	4	25	0		3.08	0.21	7		1.11	9		9.1	8.2	9
SOMERDALE 4 SW	39.5	23.8	31.6		54	16	15	10+	3	7	24	0		2.74	-0.39	8		0.68	27				
TRENTON MERCER CO	39.9	25.8	32.9	-1.1	56	15	14	10	2	5	25	0		1.80	-0.51	7		0.37	8	NM			
PHILADELPHIA MT H*	41.0	25.3	33.1		58	16	14	11+															
-DIVISION-			33.1	-1.8										3.41	0.57						7.2		
-NJ: COASTAL-																							
ATLANTIC CITY	42.4	29.8	36.1	-1.1	55	28+	20	3+	3	2	19	0		4.46	1.59	6		1.79	9	NM			
CAPE MAY 2 NW	43.4	29.4	36.4	-0.4	56	27	19	2	5	1	19	0		4.24	1.42	9		1.51	8		6.5	4.1	1
LONG BRANCH OAKHU*	41.9	25.3	33.6	-1.1	57	1	12	11+															
-DIVISION-			35.4	-0.7										4.35	1.46						6.5		
-STATE-			32.5	-1.4										3.28	0.42						8.4		

*= 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 1981-2010. 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 2013

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- WILMINGTON NEW CAST	847	11	3396	-227	0	0	0	0				
-DE: SOUTHERN- DOVER	806	50	3147	-69	0	0	0	0				
-MD: SOUTHEASTERN SHORE- SALISBURY WICOMICO	714	-50	2778	-527	0	0	0	0				
SNOW HILL 4 N	732	18	2866	-166	0	0	0	0				
SALISBURY 2N	737				0		0					
-MD: CENTRAL EASTERN SHORE- ROYAL OAK 2 SSW	773	41	3032	-48	0	0	0	0				
-MD: LOWER SOUTHERN- MECHANICSVILLE 5 NE	828	41	3440	-81	0	0	0	0				
SOLOMONS	768	47			0	0	0	0				
-MD: UPPER SOUTHERN- BALTIMORE WASH INTL	833	14	3292	-303	0	0	0	0				
BELTSVILLE	845	26	3345	-221	0	0	0	0				
LAUREL 3 W	830	27	3184	-231	0	0	0	0				
MD SCI CTR BALTIMOR	705	-35			0	0	0	0				
NATL ARBORETUM DC	782	37			0	0	0	0				
OXON HILL	809	49	3163	-116	0	0	0	0				
UPPER MARLBORO 3 NN	835	29	3337	-185	0	0	0	0				
-MD: NORTHEASTERN SHORE- STEVENSVILLE	777	-12	3104	-132	0	0	0	0				
-MD: NORTHERN CENTRAL- ABERDEEN PHILLIPS F	869	47			0	0	0	0				
CYLBURN	877	55			0	0	0	0				
DAMASCUS 3 SSW	897	36			0	0	0	0				
EMMITSBURG 2 SE	916	2	3851	-173	0	0	0	0				
FREDERICK 2 NNE	881	17			0	0	0	0				
MILLERS 4 NE	919	27	3637	-349	0	0	0	0				
-MD: APPALACHIAN MOUNTAIN- CUMBERLAND 2	907	60			0	0	0	0				
FROSTBURG 2	1102	84	4582	-145	0	0	0	0				
SHARPSBURG 5 S	913	24	3832	-118	0	0	0	0				
-MD: ALLEGHENY PLATEAU- OAKLAND 1 SE	1083	40			0	0	0	0				
SINES DEEP CREEK	1106				0							
KITZMILLER 1 W	1000		4239		0		0					
-NJ: NORTHERN- CRANFORD	879	8			0	0	0	0				
FLEMINGTON 5 NNW	968	20	3950	-260	0	0	0	0				
HARRISON	885	17			0	0	0	0				
NEWARK INTL AP	859	8	3380	-255	0	0	0	0				
POTTERSVILLE 2 NNW	950				0							
RINGWOOD	958		3938		0		0					
SUSSEX 2 NW	1033	-6			0	0	0	0				
WAYNE	928				0		0					
TOCKS ISLAND	996		4110		0		0					
-NJ: SOUTHERN- ATLANTIC CITY INTL	858	28	3418	-173	0	0	0	0				
ESTELL MANOR	859	8	3467	-272	0	0	0	0				
HIGHTSTOWN 2 W	903	16			0	0	0	0				
INDIAN MILLS	859	-3	3501	-288	0	0	0	0				
NEW BRUNSWICK 3 SE	914	18	3637	-240	0	0	0	0				
SOMERDALE 4 SW	929		3886		0		0					
TRENTON MERCER CO A	893	25	3601	-213	0	0	0	0				
-NJ: COASTAL-												

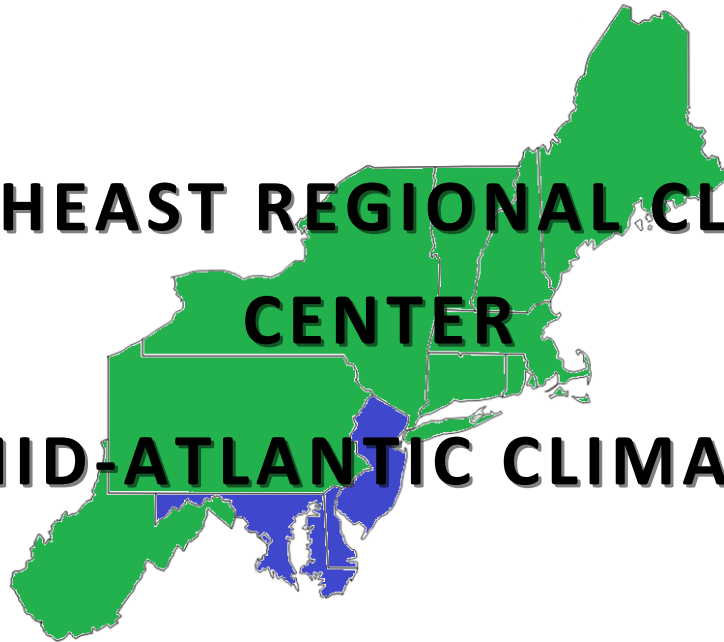
STATION	HEATING DEGREE DAYS (BASE 65)				COOLING DEGREE DAYS (BASE 65)				GROWING DEGREE DAYS (BASE 50)			
	MONTH	MONTH	SEASON	SEASON	MONTH	MONTH	SEASON	SEASON	MONTH	MONTH	SEASON	SEASON
ATLANTIC CITY	807	29	2967	-216	0	0	0	0				
CAPE MAY 2 NW	793	2	3033	-222	0	0	0	0				

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 1981 - 2010 mean.
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NORTHEAST REGIONAL CLIMATE

CENTER

MID-ATLANTIC CLIMATE



**Northeast
Regional
Climate
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