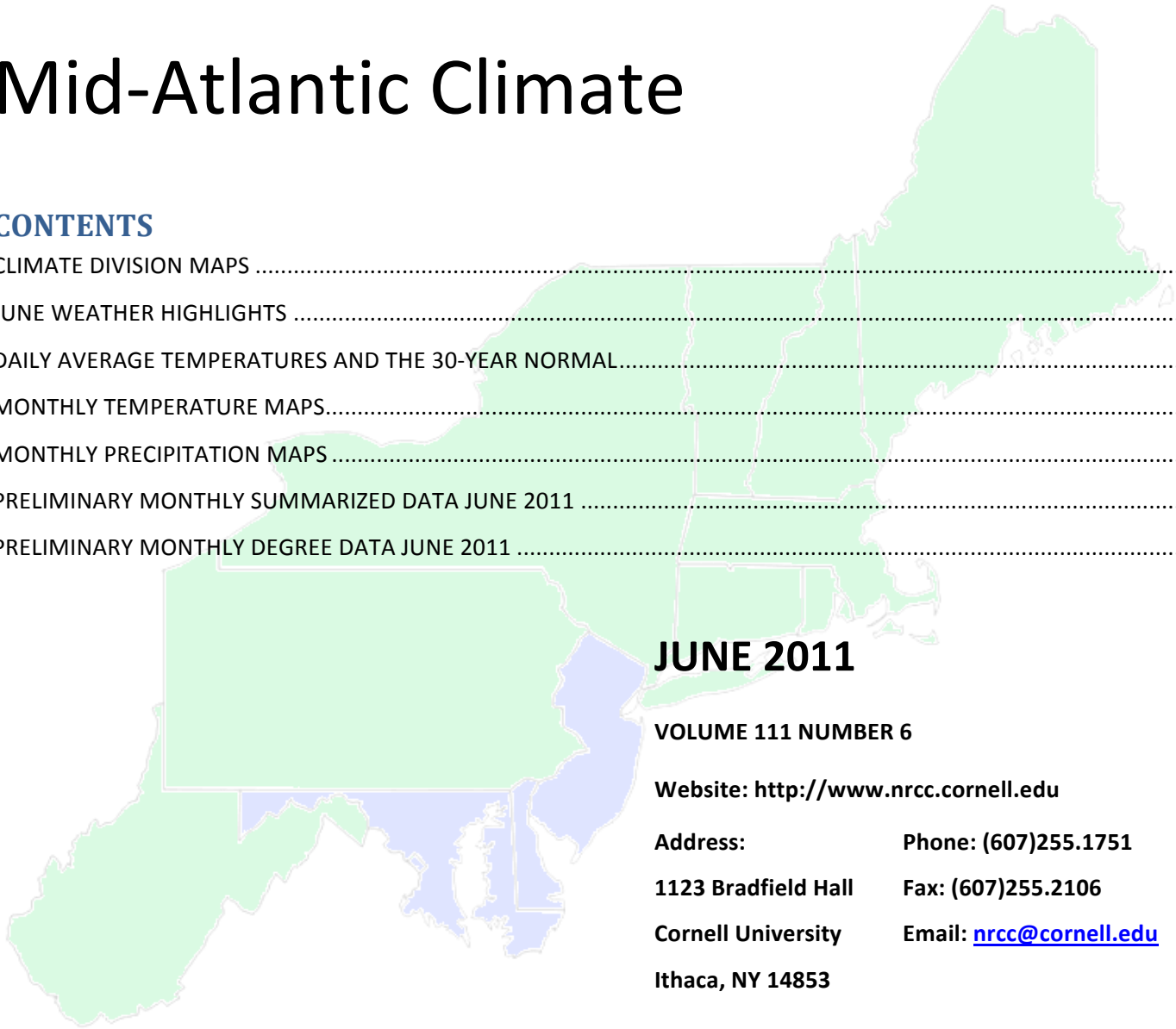


Northeast Regional Climate Center

Mid-Atlantic Climate

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JUNE 2011

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JUNE WEATHER HIGHLIGHTS

Above normal temperature averages continued in the Mid-Atlantic region for the 5th consecutive month. June's average was 73.3 degrees, which was 3.0 degrees warmer than normal. It was the 7th warmest June since 1895, continuing a trend of top ten warmest months that began in April (April, 5th warmest, May, 4th warmest). Each of the three states in the region was also within the top ten warmest in 117 years: Delaware, 4th; Maryland, 6th; and New Jersey, 9th. Departures among the states were +2.8 degrees in Maryland, +3.0 degrees in New Jersey, and +4.1 degrees in Delaware. The second week of June saw the warmest temperatures in the region with several locations hitting 100 degrees or higher. Downtown Baltimore topped out at 103 degrees on the 9th. Also noteworthy were the highs of 102 degrees at Newark and Atlantic City, NJ Airports (June 9th) and at the National Arboretum, DC (June 10th). The cool spot, once again, was the western Maryland town of Oakland, where the mercury fell to 40 degrees on the 3rd.

June was a dry month, averaging only 2.62 inches. This was 69% of the normal amount, 0.31 inches more than June 2010, but 3.35 inches less than the same month in 2009. State departures were 60% in Delaware, 63% in Maryland and 80% in New Jersey. For the 117-year period of record, it was the 14th driest June in Delaware, the 18th driest in Maryland, and the 20th driest in the Mid-Atlantic region. As of June 28, 2011, the US Drought Monitor reported D1 (moderate) drought in southeastern Maryland and southern Delaware and D0 (abnormally dry) conditions elsewhere in eastern Maryland and northern Delaware, as well as the southern third of New Jersey. While most locations had monthly totals between one and four inches, Solomons, MD (Lower Southern climate division) reported a June total of 8.00 inches. A significant portion of that total, 3.52 inches, fell on the 17th.

Daily Maximum Temperature Records

Station	Date	New	Previous
Washington Dulles	1	95	93 in 1989
Washington National, DC	1	98	97 in 1895
Baltimore, MD	1	98	97 in 1895
Newark, NJ	1	95	94 in 1989
Washington National, DC	8	99	98 in 1999
Baltimore, MD	8	99	97 in 1999
Atlantic City, NJ	8	98	98 in 1999
Newark, NJ	8	99	97 in 1999
Washington Dulles	9	97	96 in 1999
Washington National, DC	9+	102	102 in 1874
Wilmington, DE	9	97	96 in 1984
Baltimore, MD	9	100	98 in 1933
Atlantic City, NJ	9*	102	98 in 2008
Newark, NJ	9	102	99 in 2008

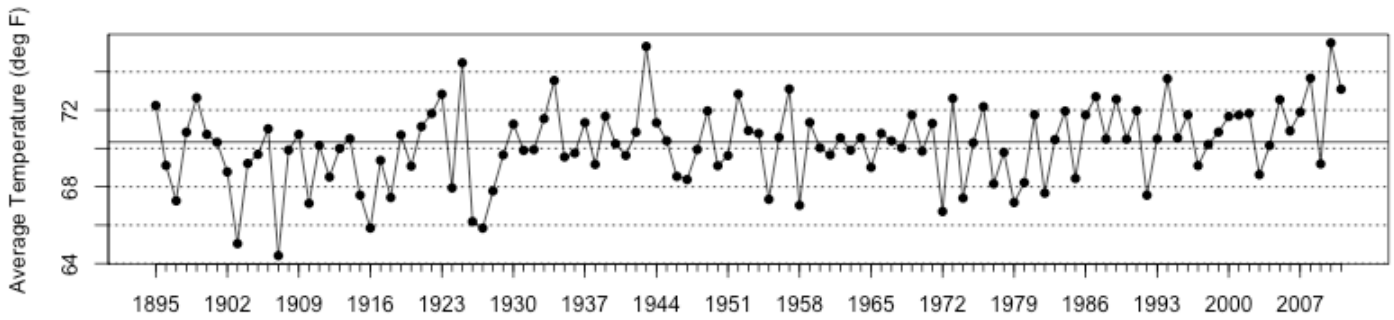
+tied record for warmest June temp and earliest occurrence of 102 degrees

*earliest occurrence of 100 degrees. Previous Jun 22, 1988 (100)

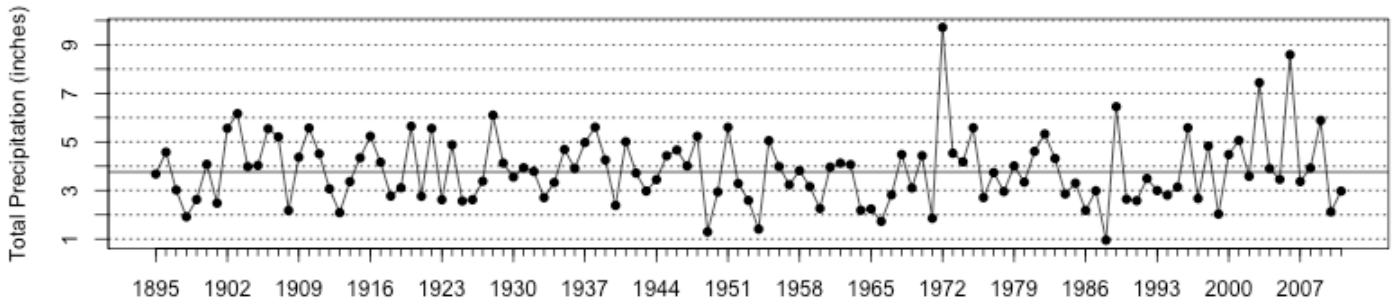
Daily Precipitation Records

Station	Date	New	Previous
Baltimore, MD	16	1.96	1.68 in 1948
Harrisburg	16	1.84	1.48 in 1982
Newark, NJ	17	1.37	0.90 in 2001

Mid Atlantic Average June Temperatures



Mid Atlantic June Precipitation Totals



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

Wide Precipitation Variations Statewide and Top 10 Warmth: June 2011 Overview

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

Newark (Essex County) reached 102° on June 9th for the hottest official reading of the month. Only eight June days had a below-average daily temperature at this airport location, while at the Atlantic City Airport in Pomona (Atlantic) only four days came in below average. There were eight days where at least one of the 55 locations monitored across the state reached or exceeded 90°. The 1st saw Upper Deerfield (Cumberland) and Sicklerville (Camden) reach 95°. The heat wave of the 7th-10th began with seven locations, including coastal Point Pleasant (Ocean), reaching 90°. Six locations maxed out at 97° on the 8th, with only coastal (Harvey Cedars (Ocean) at 81°) and High Point Monument under 90°. The 10th was the hottest day of the month. Joining the aforementioned Newark 102° at or above the century mark were Hammonton (Atlantic) and Berkeley Township (Ocean) at 101°, and Oswego Lake (Burlington) at 100°. Only Bivalve (Cumberland) on the shore of Delaware Bay at 88° was below 90°, with most stations topping out at 95° or higher. The 11th brought less torrid temperatures, although Hammonton made it to 91° with five other south Jersey stations reaching 90°.

Highs frequently in the 80°s prevailed during much of the remainder of the month, although Eastampton (Burlington) and Hammonton reached 93° on the 22nd and Hammonton hit 90° on the 23rd and 24th.

On the cool side of the ledger, daily minimum temperatures fell below 50° on eleven mornings in one or more locations. The first run of these temperatures was from the 2nd to 7th. Walpack (Sussex) dropped to 43° on the 2nd, with Pequest (Warren) down to 48°. The 3rd was the coolest morning of the month statewide. Walpack fell to 37°, Oswego Lake (Burlington) to 41°, with many other stations in the 40°s. Atlantic City Marina was the warm spot at 58°. Walpack was 40° on the 4th and Pequest 42°. Walpack at 46° paired with Berkeley Township (Ocean) at 47° for the two coolest locations on the 5th. Basking Ridge (Somerset) took honors with 49° on the 6th and Walpack was 49° on the 7th.

Cool lows returned from the 13th to 16th, with 49° lows at High Point (Sussex) on the 13th and Walpack on the 14th. Basking Ridge and Berkeley Township fell to 47° on the 15th and Pequest to 49° on the 16th. Finally, the 30th saw Walpack fall to 49°.

Summer precipitation often varies from one location to another, as most often rain falls from localized systems, often convective in nature. June 2011 epitomized these variations, with the lowest and highest totals differing by over 8" and situated only about 100 miles apart. Ringwood (Passaic) took top honors with 9.46", followed close behind by West Milford (Passaic) at 9.39". Other notable totals included Oakland (Bergen) 8.27", Jefferson Township (Morris) 8.12", and Allamuchy Township (Warren) 7.27". On the dry side, Southampton Township (Burlington) received 0.96", Linwood (Atlantic) 1.11", Moorestown (Burlington) 1.28", Medford (Burlington) 1.29", and Greenwich Township (Cumberland) 1.34".

Eight events brought more than an inch of rain to several locations, with at least 3" falling during three of them. Thunderstorms occurred on eleven days, with hail reported on seven of those days. The action started on the 1st with a strong storm along the north Jersey coast. It deposited 0.37" of rain at Fair Haven (Monmouth) and 0.33" in Red Bank (Monmouth), but it was the hail that was most notable. Brick Township (Ocean) had hail up to the size of a golf ball, Red Bank up to 0.5" and Howell to 0.25". Hail was also reported in Manalapan and Wall in Monmouth County and Barnegat Township (Ocean).

Heat wave-breaking storms arrived on the evening of the 9th, accompanied by rain, hail, and localized strong winds. Most of the state received several tenths of an inch of rain or a bit more, however again, the north coast saw the heaviest totals. This included Red Bank with 1.60" and Holmdel (Monmouth) with 1.58". Unofficial wind gusts included 72 mph in Pennsville (Salem), 64 mph at

Millville (Cumberland), and 60 mph at Weymouth (Atlantic). Wantage (Sussex) saw a gust of 50 mph and Hillsborough (Somerset) 46 mph. The winds toppled trees and brought down wires in nine central and southern Jersey counties (including a mile of wires in Princeton (Mercer)). Hail was observed in five counties. The Cape May County communities of Woodbine, Middle Township, and Upper Township had pea- to quarter-size hail, Cumberland County hail of a quarter size or slightly larger fell in Bridgeton and Vineland, and the Atlantic County towns of Richland and Weymouth also saw quarter or larger ice falling from the sky. Further north the Hunterdon County towns of Clinton and Califon received pea-size hail and the Bergen County communities of Harrington Park and Norwood saw up to golf ball-sized hail.

Storms returned late on the 11th into the first half of the 12th. Mine Hill (1.84") and Rockaway Township (1.51") in Morris County received the largest totals, with lower amounts of various magnitudes scattered around the rest of the state. Clayton (Gloucester) had quarter-size hail. The heaviest rain again focused on Morris County on the 14th, with 1.10" in Morris Township and 1.06" at Harding Township. Most of the state saw at least several tenths of an inch of rain.

The 16th into the early hours of the 17th brought heavy rain and loud thunder (awakening many) to the northern half of NJ. Ringwood (Passaic) received 3.46", Harrison (Hudson) 3.40", Oakland (Bergen) 3.03", and Hardyston (Sussex) 2.72". A number of northern locations received more than an inch, while southern areas saw very little to as much as an inch. Quarter-sized hail fell in Montclair (Essex).

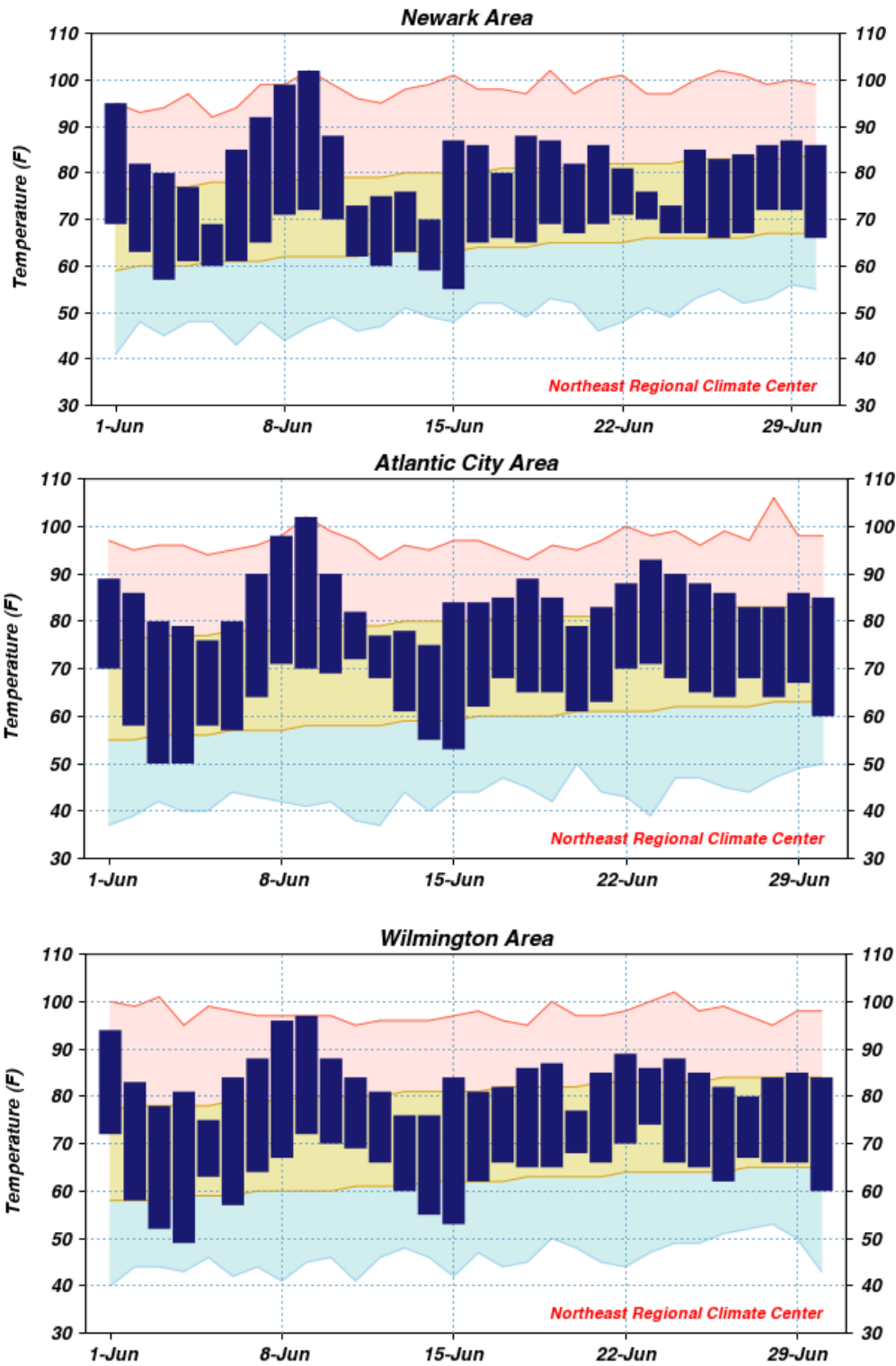
Two powerful thunderstorm cells impacted select portions of the state on the evening of the 22nd. Tragically, winds in one cell brought down a tree onto a car in Whiting (Ocean), killing one occupant. Structural damage to buildings and wires was caused by falling trees elsewhere in Ocean County as well as in Mercer County. A funnel cloud was spotted in the Whiting area, but apparently did not touch the ground as a tornado. Whiting also saw golf ball-sized hail. Winds also brought down trees and wires and produced some flash flooding in a cell that passed through Sussex, Warren, and Morris counties. Notable rains in this cell accumulated to 2.72" in Hardyston (Sussex), and 1.58" and 1.91" at two locations in Blairstown (Warren).

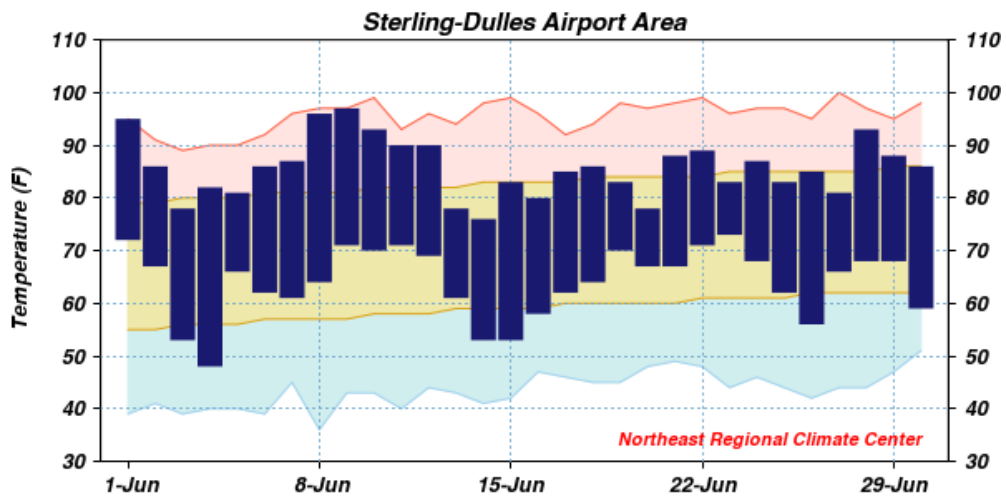
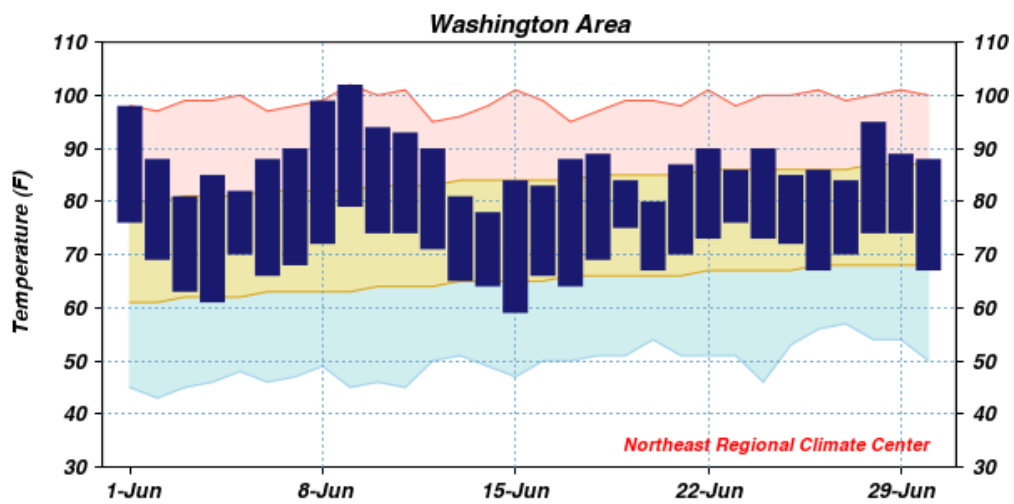
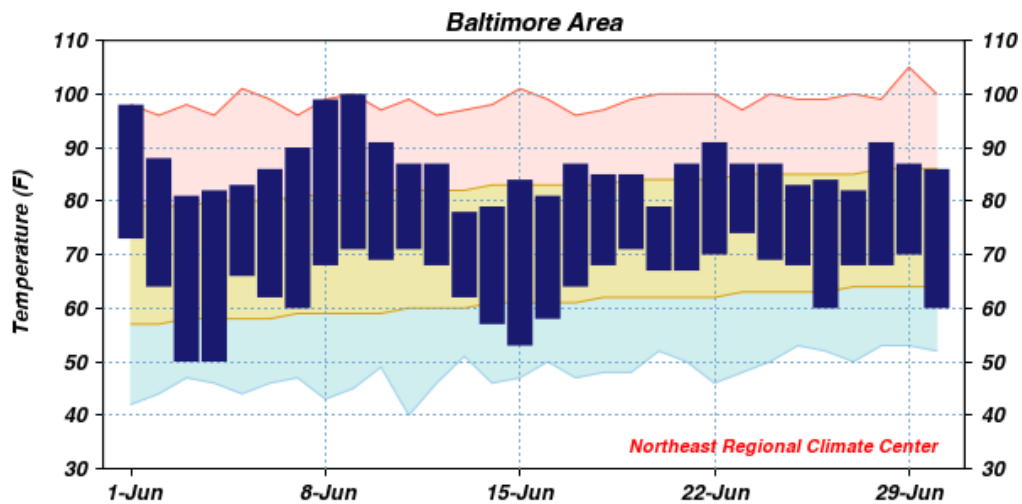
A moisture-rich atmosphere generated significant flash-flood producing downpours in the extreme northern tier of NJ during the mid-day hours of the 23rd. Rain quickly accumulated to 2-4" totals in areas north of Route 80, with a sharp decline to totals under an inch immediately south of the interstate. Little rain fell in the southern half of NJ. Ringwood (Passaic) saw 4.58", Sparta (Sussex) 4.47" (4.25" fell in two hours), West Milford (Passaic) 4.28", and Jefferson Township (Morris) 3.64". Roads flooded and streams briefly overflowed their banks, leading to the evacuation of 37 residents near the Pascack Brook in Hillsdale (Bergen).

A thunderstorm roared across the Route 195 corridor in central NJ on the 24th, bringing with it winds that downed trees, signs and wires in Mercer and Ocean counties. Rain accumulated to 1.88" in Brick (Ocean) and 1.72" in Stafford Township (Ocean). Half inch-diameter hail fell in Lawrence Township (Mercer), with pea-size hail in Woodland Township (Burlington) and Brick. The last major storm of the month was an isolated one in the region close to the intersections of Gloucester, Salem, Cumberland and Atlantic counties. 3.09" in less than three hours soaked Franklin Township (Gloucester), leading to flash flooding. 2.27" fell in Upper Deerfield (Cumberland). This storm helped to contain a 170 acre brush fire that ignited on the 27th in Shamong Township (Burlington).

In addition to the storm-produced winds mentioned earlier in this narrative, wind gusts exceeded 40 mph on two other June days. Gusts on the 2nd included 48 mph at Wantage (Sussex), and 43 mph at High Point Monument (Sussex) and Red Lion (Burlington). Seaside Heights saw a gust of 40 mph on the 29th. The maximum barometric pressure of the month was in the 30.20"-30.25" range on the 1st and the lowest was between 29.55" and 29.60" on the 24th.

DAILY AVERAGE TEMPERATURES AND THE 30-YEAR NORMAL



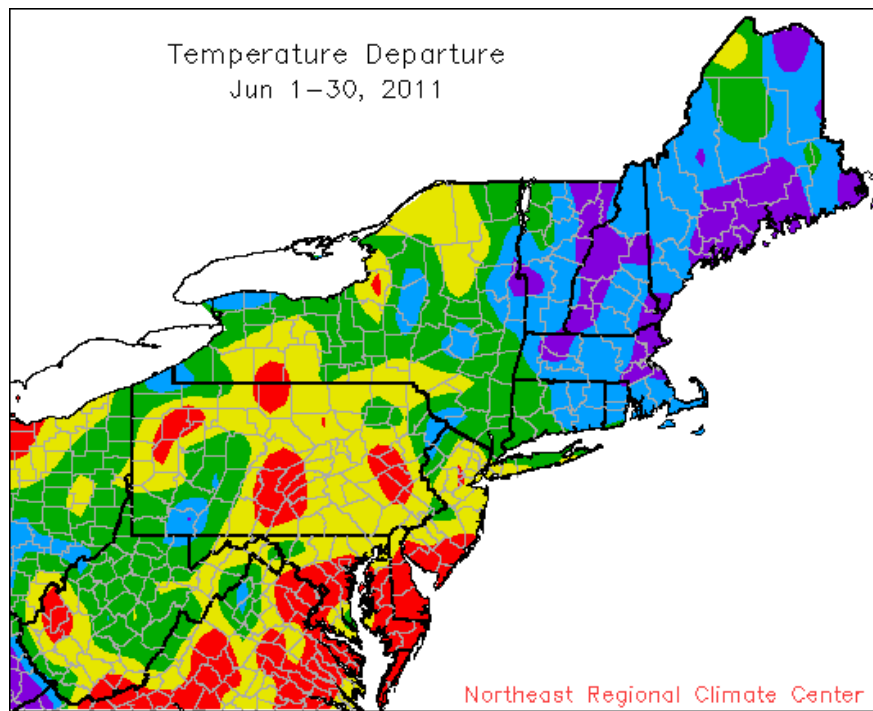
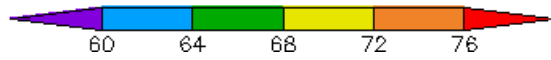
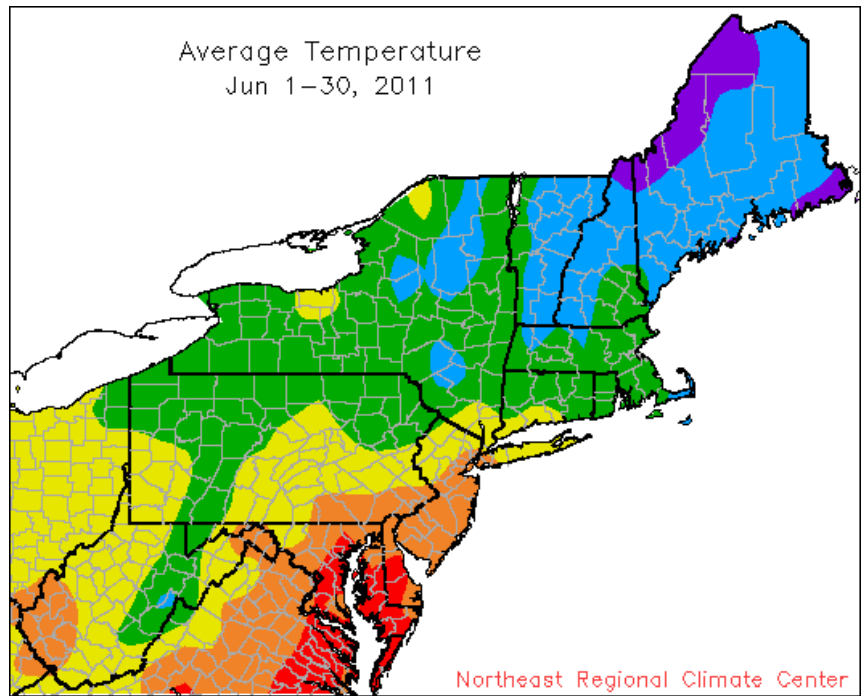


Area between normal max and min temperatures has tan shading.

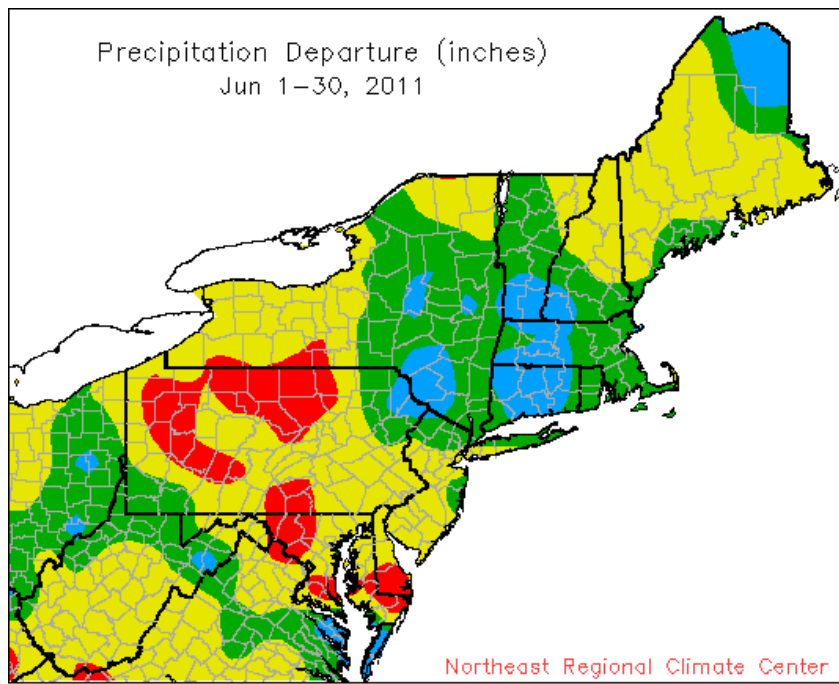
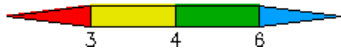
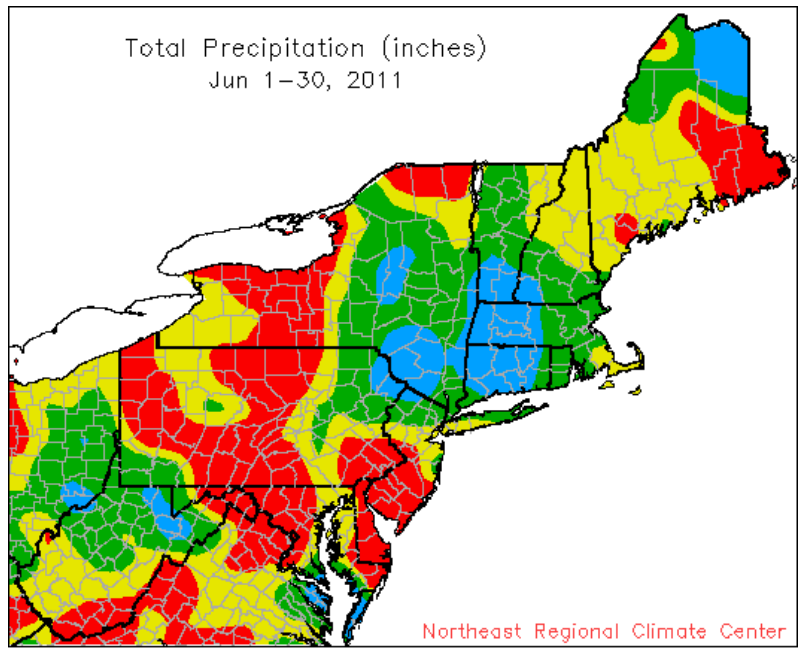
Red line connects record high temperatures.

Light blue line connects record low temperatures.

MONTHLY TEMPERATURE MAPS



MONTHLY PRECIPITATION MAPS



PRELIMINARY MONTHLY SUMMARIZED DATA JUNE 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 90+	DAY 70-	MON 65+	DAY 50-	MON TOT	DEPRT	DAYS 0.1+	DLY MAX	DAY	MON TOT	DLY MAX		
-DE: NORTHERN-																			
BEAR 2 SW	83.7	62.5	73.1		96	9	47	4		4	0	12	1	3.95	8	1.38	28	0	
WILMINGTON NEW CAS	84.2	63.8	74.0	2.5	97	9	49	3	0	18	1			2.49	-1.10	6	0.98	28	0
WILMINGTON PORTER R	82.0	65.2	73.6		96	9	54	3	0	18	0			3.11		9	0.55	22	0
-DIVISION-			73.6	2.2										3.18	-0.72				
-DE: SOUTHERN-																			
DOVER	87.1	65.4	76.3	3.4	98	10+	53	9	0	18	0			1.83	-1.94	4	0.88	10	NM
-DIVISION-			76.3	4.6										1.83	-1.58				
-STATE-			75.7	4.1										2.13	-1.39				0
-MD: SOUTHEASTERN-																			
SALISBURY WICOMICO	87.8	64.1	76.0	3.8	100	9	48	11	0	17	1			1.19	-2.38	4	0.37	20	NM
-DIVISION-			76.0	4.2										1.19	-2.19				
-MD: CENTRAL EAST-																			
-DIVISION-			75.6	2.7										2.67	-0.88				
-MD: LOWER SOUTHE-																			
MECHANICSVILLE 5 N	83.3	63.1	73.2	1.2	95	10	50	5	0	10	1			1.22	-3.05	4	0.40	20	NM
SOLOMONS	84.5	69.3	76.9		94	10+	60	6	0	25	0			8.00		8	3.52	17	NM
-DIVISION-			75.1	3.4										4.61	0.83				
-MD: UPPER SOUTHE-																			
BALTIMORE WASH INT	86.5	64.9	75.7	3.9	100	9	50	7	0	18	2			3.51	0.08	6	1.96	16	0
BELTSVILLE	85.6	65.1	75.3	3.2	98	10	50	7	0	19	1			2.79	-0.80	5	1.05	17	0
DALECARLIA RSVR	85.6	66.1	75.9	2.7	98	10	54	9	0	19	0			1.19	-2.50	2	0.62	17	0
BALTIMORE DOWNTOW*	89.0	72.2	80.6		103	9	61	103	9	61	15								NM
NATL ARBORETUM DC	89.4	66.8	78.1	5.0	102	10	56	14	0	19	0			1.43	-2.20	4	0.68	17	NM
OXON HILL	86.1	65.9	76.0		98	10	54	6	0	18	0			2.84		4	1.24	17	NM
-DIVISION-			76.9	4.6										2.35	-1.31				
-MD: NORTHEASTERN-																			
STEVENSVILLE	83.9	68.7	76.3		96	10	57	4	0	25	0			3.66		4	1.65	13	0
-DIVISION-			76.3	4.6										3.66	-0.28				
-MD: NORTHERN CEN-																			
ABERDEEN PHILLIPS	84.5	64.2	74.4	2.2	97	10	50	6	0	17	1								0
CATOCTIN MTN PK	80.9	60.6	70.7	1.5	94	27	46	4	1	11	3								NM
CONOWINGO DAM														3.17	-0.98	6	1.46	12	0
DAMASCUS	81.5	63.1	72.3		93	9	50	3	1	15	2			1.57		4	0.64	17	NM
EMMITSBURG 2 SE	82.2	61.3	71.8	1.3	93	1	49	4	0	14	2			1.08	-3.27	3	0.52	17	NM
MILLERS 4 NE	82.9	61.0	72.0	2.3	94	8	48	3	0	10	2			1.87	-1.75	3	1.12	12	0
-DIVISION-			72.2	1.5										1.51	-2.54				
-MD: APPALACHIAN -																			
CUMBERLAND 2	85.9	59.6	72.8	2.6	98	9	49	8	0	9	5			2.14	-0.98	8	0.52	28+	NM
FROSTBURG 2	76.3	55.8	66.0	1.8	87	9+	43	0	4	3	7			2.09	-1.75	6	0.72	20	NM
SHARPSBURG 5 S	83.6	58.7	71.1		94	10+	47	6	0	8	6								NM
WILLIAMSPORT *	84.4	61.6	73.0		95	10+	49	5	0	10	5								0
-DIVISION-			70.7	2.2										2.11	-1.41				
-MD: ALLEGHENY PL-																			
OAKLAND 1 SE	77.1	54.9	66.0	1.7	88	1	40	0	5	1	8			4.58	-0.02	9	0.71	18	0
KITZMILLER 1 W	79.1	58.7	68.9		90	1	47	1	3	2	3								NM
-DIVISION-			67.5	3.1										4.58	0.37				
-STATE-			73.6	2.8										2.42	-1.43				0
-NJ: NORTHERN-																			
BELVIDERE BRG *	78.7	54.9	66.8	-0.2	95	9	43	5	0	10	10			4.38	0.16	10	1.33	24	0
BOONTON 1 SE *	80.9	61.4	71.1	2.4	96	10	54	5	0	15	+								0
BOUND BROOK 2 W	84.1	64.6	74.3		99	11+	54	5	1	16	0			3.62	-0.02	7	1.15	17	0
CHARLOTTEBURG RSV*	76.6	59.1	67.8	1.5	91	10	50	3	0	10	3								NM
CHATHAM 2 W	79.5	60.3	69.9		94	10	51	3	4	8	0			3.39		6	1.15	17	0
CRANFORD	79.9	63.7	71.8	2.2	95	10	53	3	2	15	0			3.55	-0.61	7	1.21	17	0

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 DAY	MAX	MIN	90+ 70-	70- 65+	65+ 50-	MON TOT	DEPRT DAYS	0.1+ DAYS	DLY MAX	MON TOT	DLY DAY MAX
FLEMINGTON 5 NNW *	81.2	60.0	70.5	2.4	96	9	49	4				3.87	-0.46	7	0.97	25	0	
HARRISON	82.0	64.0	73.0		99	10	53	16+	5	3	17	0	5.27		6	2.42	18	NM
LAMBERTVILLE													2.18	-1.89	5	0.84	17	NM
NEWARK INTL AP	83.3	65.6	74.5	2.6	102	9	55	15	4	2	20	0	2.74	-0.66	4	1.37	17	0
PHILLIPSBURG EAST*	81.5	61.1	71.3		97	9	50	4										NM
PLAINFIELD	82.7	62.8	72.7	2.7	96	9+	50	3+	3	1	12	2	3.34	-0.63	5	1.52	17	0
POTTERSVILLE 2 NNW	79.1	60.6	69.9		95	2	49	3	2	4	7	1	3.23	-1.74	6	0.98	17	NM
SUSSEX 2 NW *	79.2	57.9	68.6	2.5	95	9	49	5										0
WAYNE	82.7	64.4	73.6		98	10	54	15+	5	0	18	0	4.35		7	1.12	18	0
WERTSVILLE 4 NE *	80.9	60.5	70.7		94	10+	49	4					3.04	-0.88	7	0.89	17	NM
TOCKS ISLAND	78.8	59.4	69.1		94	9	48	4+	2	2	6	2						NM
-NJ: NORTHERN- -DIVISION-			71.0	3.0									3.71	-0.60				
-NJ: SOUTHERN-																		
ATLANTIC CITY INTL	85.1	63.6	74.3	4.6	102	9	50	4+	6	0	15	2	1.62	-1.04	4	0.61	28	0
ESTELL MANOR	85.1	61.3	73.2		100	10	44	3	7	0	10	2	3.63		5	1.28	29	0
FREEHOLD MARLBORO	82.0	61.3	71.7	2.1	98	10	48	4	3	1	10	2	5.18	1.57	9	1.40	23	NM
HAMMONTON 1 NE	85.1	62.8	74.0	3.4	99	10	50	4	5	0	14	1						0
HIGHTSTOWN 2 W	82.7	60.7	71.7	2.6	97	10	47	4	4	1	10	1	4.05	0.10	8	1.16	25	0
INDIAN MILLS	83.9	57.9	70.9	0.1	97	9	43	4	7	0	7	4	1.17	-2.43	4	0.53	28	0
MILLVILLE MUNI AP*	85.0	61.3	73.1	2.2	99	9	45	4+										NM
MOORESTOWN *	86				98	9												NM
NEW BRUNSWICK 3 SE	81.9	61.1	71.5	1.9	97	10	49	4+	4	3	11	2	2.61	-1.25	6	0.72	17	0
SEABROOK FARMS	85.7	65.5	75.6	4.3	99	10	51	4	8	0	21	0	2.78	-0.59	6	1.11	29	0
SOMERDALE 4 SW	85.9	61.6	73.7		100	10	48	5	7	0	12	2	1.85		6	0.52	10	NM
ATSION	84.1	60.7	72.4		98	10	46	4+	5	0	7	2	2.07		6	0.90	29	NM
TRENTON MERCER CO	83.4	63.6	73.5		98	9	52	4	3	0	14	0	3.70		8	0.77	24	NM
PHILADELPHIA MT HO	83.2	62.2	72.7		97	10+	49	4	4	0	12	1	1.67		4	0.68	15	0
-DIVISION-			72.9	2.7									2.76	-0.77				
-NJ: COASTAL-																		
ATLANTIC CITY	77.9	67.4	72.6	3.2	92	10+	58	15+	2	3	22	0	1.45	-1.01	3	0.60	17	NM
BRANT BEACH HVN	80.9	65.8	73.4		96	10	55	4	2	0	22	0	1.24		4	0.35	24	NM
CAPE MAY 2 NW	84.2	65.1	74.7	4.8	99	9	53	3	3	0	19	0	1.50	-1.51	5	0.44	11	0
-DIVISION-			73.6	4.6									1.40	-1.58				
-STATE-			72.3	2.9									3.01	-0.76				0

*= 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 JUNE 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	2		4836		254		405		702		1462	
WILMINGTON NEW CAST	0	-15	4825	-63	278	63	430	142	728	78	1481	259
WILMINGTON PORTER RS	0				264				714		1438	
-DE: SOUTHERN-												
DOVER	0	-7	4274	62	343	100	556	232	793	107	1711	375
-MD: SOUTHEASTERN SHORE-												
SALISBURY WICOMICO	0	-7	4372	118	336	114	544	268	786	121	1675	405
-MD: CENTRAL EASTERN SHORE-												
-MD: CENTRAL EASTERN SHORE-												
-MD: LOWER SOUTHERN-												
MECHANICSVILLE 5 NE	2	-5	4727	428	256	40	404	124	704	45	1455	135
SOLOMONS	0				366				816			
-MD: UPPER SOUTHERN-												
BALTIMORE WASH INTL	0	-16	4541	-179	328	92	513	191	778	103	1624	314
BELTSVILLE	0	-9	4593	-114	317	97	499	223	767	106	1593	363
DALECARLIA RSVR	2	-3	4502	120	335	86	543	203	783	88	1710	315
NATL ARBORETUM DC	0	-6			399	150			849	156		
OXON HILL	0				336				786		1671	
-MD: NORTHEASTERN SHORE-												
STEVENSVILLE	0				347		522		797		1637	
-MD: NORTHERN CENTRAL-												
ABERDEEN PHILLIPS F	0	-6			290	68			740	74	1495	198
CATOCTIN MTN PK	15	-6			194	49			629	55		
DAMASCUS	5				234				679		1439	
EMMITSBURG 2 SE	5	-7	5290	258	216	38	331	100	661	45	1307	159
MILLERS 4 NE	5	-13	5099	-63	220	63	355	155	665	76	1397	324
-MD: APPALACHIAN MOUNTAIN-												
CUMBERLAND 2	2	-18			243	67			691	84		
FROSTBURG 2	49	-36			87	27			488	62	956	253
SHARPSBURG 5 S	12				202				640		1299	
-MD: ALLEGHENY PLATEAU-												
OAKLAND 1 SE	51	-26	6693	325	87	30	131	59	486	56	959	233
KITZMILLER 1 W	20		5905		143		220		573		1144	
-NJ: NORTHERN-												
BOUND BROOK 2 W	1				289		407		738		1406	
CHATHAM 2 W	15				169				604			
CRANFORD	5	-16			218	59	324	140	663	75	1310	323
HARRISON	3		4972		252		352		699		1323	
NEWARK INTL AP	0	-13	4651	-192	291	55	420	102	741	64	1464	193
PLAINFIELD	3	-17			243	74			690	91		
POTTERSVILLE 2 NNW	9		5581		164		247		605		1148	
WAYNE	1				267		360		716		1327	
TOCKS ISLAND	21		5871		148		222		577		1095	

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
-NJ: SOUTHERN-												
ATLANTIC CITY INTL	0	-32	4690	-423	287	119	413	195	737	149	1462	411
ESTELL MANOR	3		4848		257		406		704		1444	
FREEHOLD MARLBORO	5	-14			212	56			657	70		
HAMMONTON 1 NE	0	-12			277	97	429	210	727	109	1462	351
HIGHTSTOWN 2 W	9	-12			218	75			659	87	1292	311
INDIAN MILLS	9	-2	5060	191	193	10	329	98	634	11	1342	195
NEW BRUNSWICK 3 SE	9	-9			212	58			653	67		
SEABROOK FARMS	0	-11	4571	-278	326	127	475	230	776	137	1540	389
SOMERDALE 4 SW	1		5451		269		402		718		1378	
ATSION	5				237				682			
TRENTON MERCER CO A	1		4817		262		410		711		1458	
PHILADELPHIA MT HOL	3		5216		241		377		688		1380	
-NJ: COASTAL-												
ATLANTIC CITY	1	-17	4481	1	238	91	287	115	687	108	1225	212
BRANT BEACH HVN	0				258				708			
CAPE MAY 2 NW	0	-15	4469	-146	298	137	395	205	748	152	1433	389

The heating season begins July 1 and ends June 30. The cooling season begins January 1 and ends December 31.

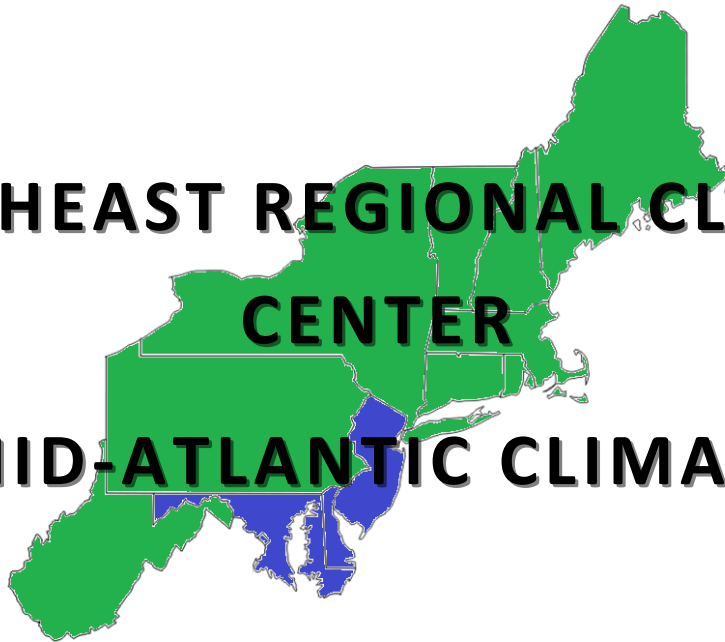
The growing season begins March 1 and ends October 31. All departures are calculated from the 1971 - 2000 mean.

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
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