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Tennessee Climate Office Monthly Report

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6-1-2021

### 2021 June - Tennessee Monthly Climate Report

Tennessee Climate Office, East Tennessee State University

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# June 2021 Tennessee State Climate Summary

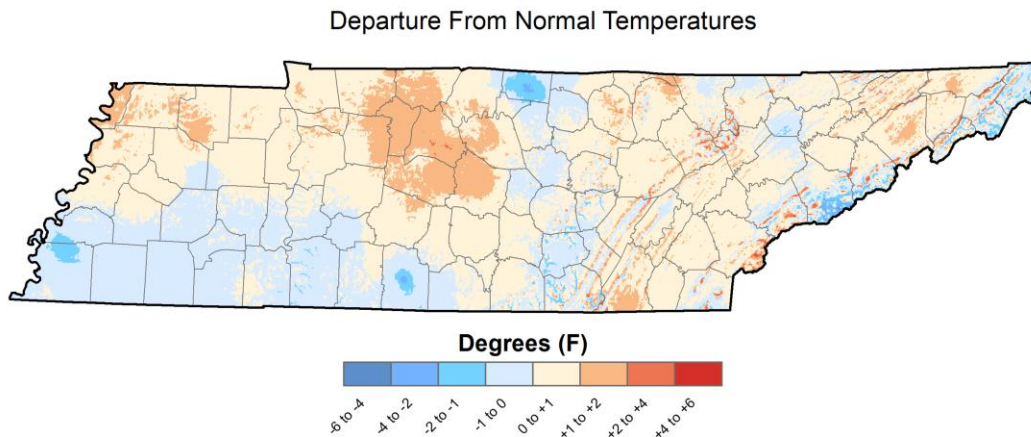
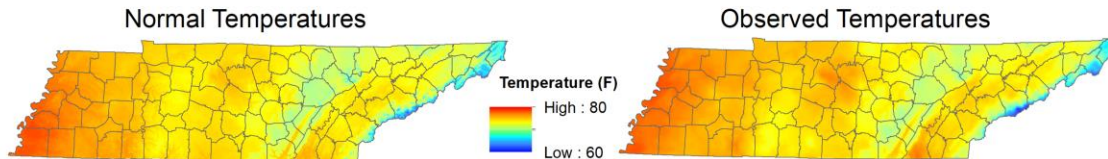
Tennessee Climate Office \* East Tennessee State University  
 Prepared by William Tollefson and Dr. Andrew Joyner  
 With contributions by [Climate Data Representatives](#) across the state

## Monthly Temperature Summary:

The mean monthly temperature for June 2021, was close to normal across the state, with most locations being within 1°F of the monthly normal (based on 1991-2020 30-year climate normals). The second week of the month (June 8 – 14) had warmer than normal temperatures across the state (with many areas 3-4°F above normal). Some of the hottest temperatures of the month occurred between the 13<sup>th</sup> and 15<sup>th</sup> with some stations reaching the mid-90's for high temperatures. Another warm spell occurred at the end of the month with similar temperatures from the 28<sup>th</sup> to the 30<sup>th</sup>. Otherwise most locations recorded near-normal or below normal temperatures through the month. The coolest day of the month was June 1, with several stations in East Tennessee dipping into the 40's for morning lows. A second notable cool spell occurred from the 22<sup>nd</sup> to the 24<sup>th</sup>. The Jackson airport recorded a daily record low temperature of 51°F on June 23. On that same day Memphis, Nashville, Chattanooga, Oak Ridge, Knoxville, and the Tri-Cities climate monitoring stations also recorded one of their top-ten coolest low temperatures for the date.



## June 2021 Mean Temperature



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	78.9
CHATTANOOGA AP	WBAN	78
NASHVILLE INTL AP	WBAN	78
DYERSBURG III GOLF	WBAN	77.9
MEMPHIS WFO	WBAN	77.4

Map Data From: PRISM Climate Group,  
 Oregon State University,  
 1981-2010 Normals Used  
 Station Data retrieved from SC ACIS2

Stations with the lowest mean temperature

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	55
NEWFOUND GAP	COOP	62.7
ROAN MOUNTAIN 3SW	COOP	65.5
CHEROKEE TENNESSEE	RAWS	67.8
CROSSVILLE EXP STN	COOP	68.2

### Monthly Precipitation Summary:

Precipitation was a mixed bag for the state with some areas recording well above normal precipitation (more than double their monthly average), while others recorded well below normal precipitation (less than half their monthly average). The first week of the month brought heavy rains to most of middle Tennessee, with weekly totals of over 2" widespread through that section of the state. In the second week of the month heavy precipitation occurred portions of the northern Cumberland Plateau and East Tennessee. The remnants of Tropical Storm Claudette produced heavy rainfall in northern Mississippi, with a very sharp drop off in rainfall totals in the neighboring counties of southwest, TN. The third week of the month was very dry, with virtually no rainfall recorded across the state, but heavy rains returned to the East Tennessee mountains for the end of the month. The driest area of the state was West Tennessee, with large parts of Tipton and Lauderdale counties recording less than 30% of their normal monthly rainfall totals. Below normal precipitation was also recorded in the Nashville and Morristown areas in Middle and East Tennessee.

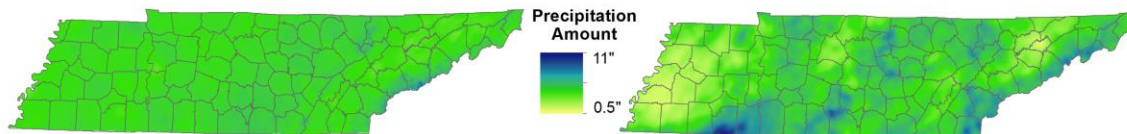


## June 2021 Precipitation

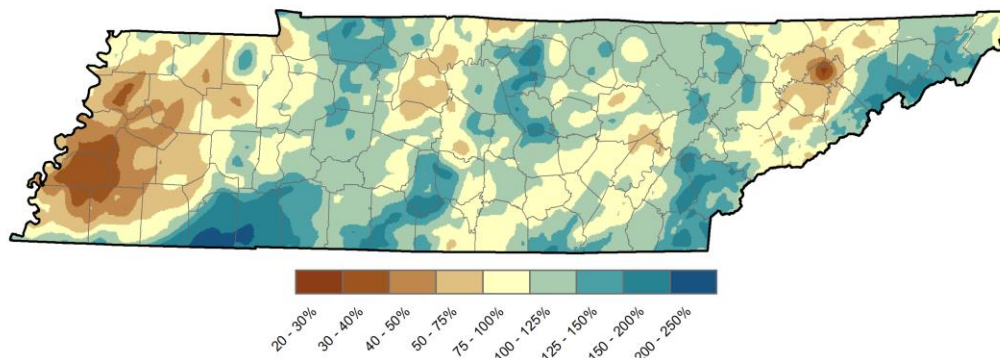


Normal Precipitation

Observed Precipitation



Percent Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
RAMER 1.5 S	CoCoRaHS	9.22
GREENEVILLE 10.1 S	CoCoRaHS	8.1
PETROS 0.2E	CoCoRaHS	7.71
CHATTANOOGA 5.1 ENE	CoCoRaHS	7.42
PULASKI WASTEWATER PLANT	COOP	7.15

Map Data From: PRISM Climate Group, Oregon State University, 1981-2010 Normals Used  
Station Data retrieved from SC ACIS2

Stations with the least precipitation

Station Name	Station Type	Total Precipitation (in)
ATOKA 3.2 ESE	CoCoRaHS	1.37
SOMERVILLE 1.3 E	CoCoRaHS	1.49
STANTON 8.8 E	CoCoRaHS	1.5
MORRISTOWN RADIO WCRK	COOP	1.61
SOMERVILLE 1.7 N	CoCoRaHS	1.66

**Station Data and Top Tenn. (warmest/wettest, coldest/driest stations of the month):**

Station data for airports across the state using WBAN weather stations, compared to 1991-2020 climate normals:

Station Name	Temperatures (°F)								Precipitation (inches)		
	Averages				Extremes				Totals		
	Max	Min	Mean	Depart	High	Date	Low	Date	Obs	Depart	%Norm
<b>Memphis</b>	87.0	70.8	78.9	-1.0	94	6/29	62	6/23	4.74	+0.75	119%
<b>Jackson</b>	85.6	66.2	75.9	-0.5	94	6/13	51	6/23	2.83	-1.93	59%
<b>Clarksville</b>	85.4	65.8	75.6	+0.6	93	6/29	50	6/23	6.37	+2.72	175%
<b>Nashville</b>	88.1	67.9	78.0	+0.9	96	6/29	56	6/23	2.21	-2.15	51%
<b>Chattanooga</b>	87.5	68.6	78.0	+0.6	95	6/14	60	6/23	5.19	+1.01	124%
<b>Crossville</b>	80.1	61.8	70.9	+0.7	87	6/29	50	6/23	5.91	+0.98	120%
<b>Knoxville</b>	85.2	65.7	75.5	+0.2	93	6/28	57	6/23	2.85	-1.39	67%
<b>Bristol</b>	85.5	62	73.8	+1.5	92	6/21	51	6/17	3.62	-0.3	92%

Departures and %Norm Key: **Warmer than Normal**, **Cooler than Normal**; **Wetter than Normal**, **Drier than Normal**

**Hottest Stations (highest maximum temperature)**

Station Name	Station Type	Highest Temperature (F)	Date
LEBANON 7 N	COOP	97	30
JACKSON EXP STA	COOP	96	13
MILAN EXP STN	COOP	96	19
NASHVILLE BERRY FIELD	COOP	96	30
GERMANTOWN 4SE	COOP	96	15
SHILOH NMP TENNESSEE	RAWS	96	12
MEMPHIS WFO	WBAN	96	30
NASHVILLE INTL AP	WBAN	96	29
KINGSTON SPRINGS	COOP	95	30
AMES PLANTATION	COOP	95	29
CLARKSVILLE WWTP	COOP	95	28
JACKSON 4 NE	COOP	95	13
CAMDEN TOWER TENNESSEE	RAWS	95	13
MERIWETHER LEWIS TENNESSEE	RAWS	95	13
DYERSBURG III GOLF	WBAN	95	14
CHATTANOOGA AP	WBAN	95	14

*Eight stations tied for the 9<sup>th</sup> hottest temperature (95°F)*

**Coldest Stations (lowest minimum temperature)**

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	31	1
ROAN MOUNTAIN 3SW	COOP	40	1
ONEIDA	COOP	41	1
SMITHVILLE 2 SE	COOP	42	1
ELIZABETHTON	COOP	42	1
PULASKI WASTEWATER PLANT	COOP	43	1
TAZEWELL	COOP	43	1
MANCHESTER #2	COOP	43	1
CHRISTIANA 5W	COOP	43	1
FAYETTEVILLE WATER PLANT	COOP	44	1
GATLINBURG 2 SW	COOP	44	1
NEWCOMB	COOP	44	1
TOWNSEND 5S	COOP	44	1
PICKETT STATE PARK	COOP	44	25
MONTGOMERY BELL STATE PARK	COOP	44	1

*Six stations tied for 10<sup>th</sup> coldest temperature (44°F).*

**Warmest Stations (highest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	78.9
CHATTANOOGA AP	WBAN	78
NASHVILLE INTL AP	WBAN	78
DYERSBURG III GOLF	WBAN	77.9
MEMPHIS WFO	WBAN	77.4
NASHVILLE BERRY FIELD	COOP	77.3
SHILOH NMP TENNESSEE	RAWS	77.2
GERMANTOWN 4SE	COOP	77.1
CAMDEN TOWER TENNESSEE	RAWS	76.8
AMES PLANTATION	COOP	76.2
HUNTINGDON WATER PLANT	COOP	76.2
CLARKSVILLE WWTP	COOP	76.2
CAMDEN	COOP	76.2

*Four stations tied for 10<sup>th</sup> warmest mean temperature (76.2°F).*

**Cooltest Stations (lowest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	55
NEWFOUND GAP	COOP	62.7
ROAN MOUNTAIN 3SW	COOP	65.5
CHEROKEE TENNESSEE	RAWS	67.8
CROSSVILLE EXP STN	COOP	68.2
TOWNSEND 5S	COOP	68.7
PICKETT STATE PARK	COOP	68.8
GATLINBURG 2 SW	COOP	68.9
CROSSVILLE 7 NW	WBAN	69.3
PULASKI WASTEWATER PLANT	COOP	69.5
COALMONT	COOP	69.5

*Two stations tied for 10<sup>th</sup> coolest mean temperature (69.5°F).*

**Wettest Stations (highest precipitation totals):**

Station Name	Station Type	Total Precipitation (in)
RAMER 1.5 S	CoCoRaHS	9.22
GREENEVILLE 10.1 S	CoCoRaHS	8.1
PETROS 0.2E	CoCoRaHS	7.71
CHATTANOOGA 5.1 ENE	CoCoRaHS	7.42
PULASKI WASTEWATER PLANT	COOP	7.15
SHELBYVILLE 7.5 NW	CoCoRaHS	7.12
GORDONSVILLE 1.4 ENE	CoCoRaHS	7.1
CLARKSVILLE 4.9 NW	CoCoRaHS	7.1
LIVINGSTON RADIO WLIV	COOP	7.01
CLARKSVILLE 3.4 NNW	CoCoRaHS	6.96
RICKMAN 3.8 ESE	CoCoRaHS	6.96
LOOKOUT MTN-POINT PARK	COOP	6.96

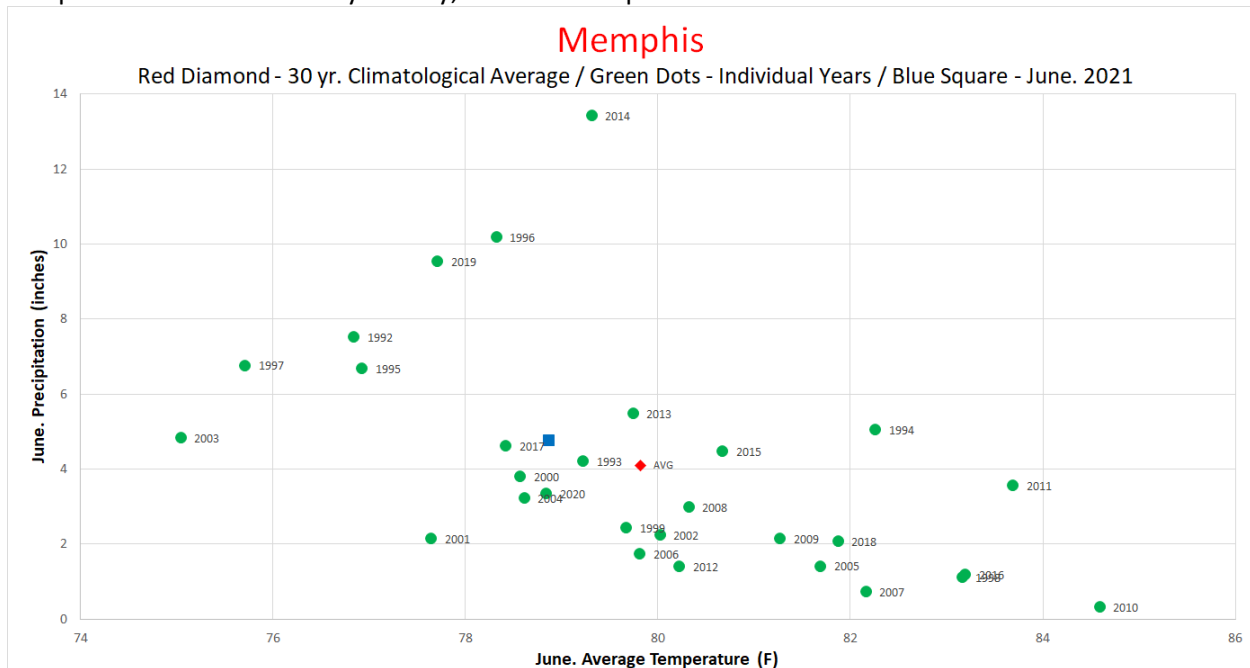
*Three stations tied for 10<sup>th</sup> highest precipitation total (6.96").*

**Driest Stations (lowest precipitation totals):**

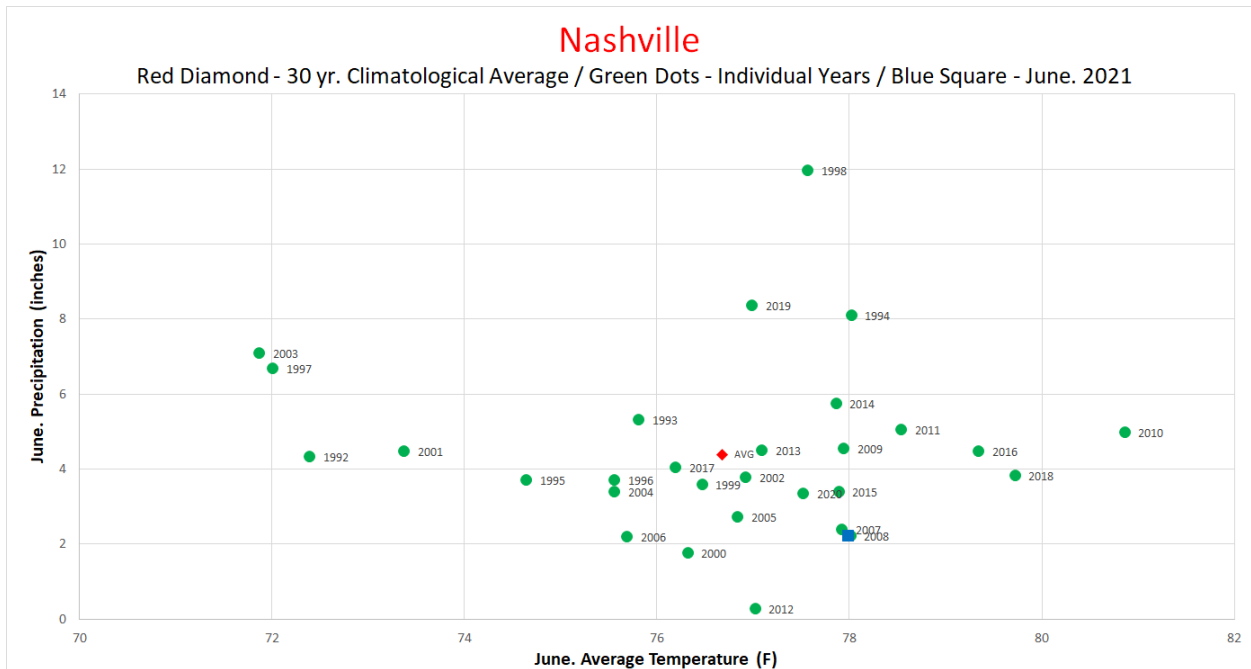
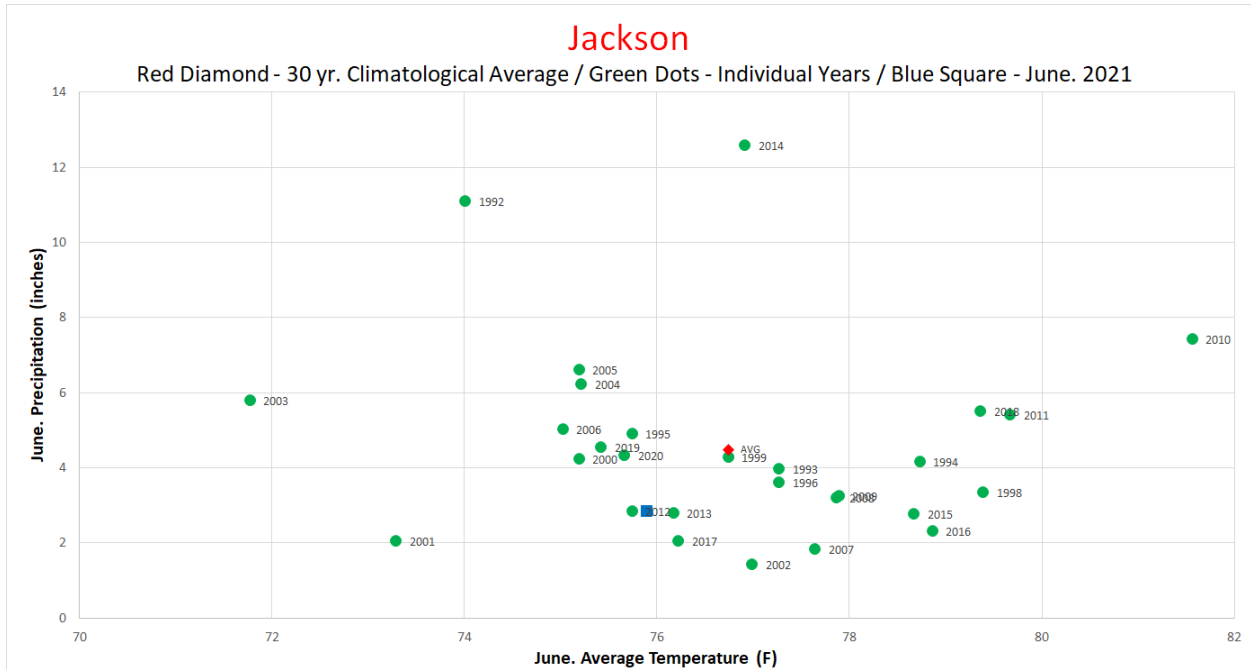
Station Name	Station Type	Total Precipitation (in)
ATOKA 3.2 ESE	CoCoRaHS	1.37
SOMERVILLE 1.3 E	CoCoRaHS	1.49
STANTON 8.8 E	CoCoRaHS	1.5
MORRISTOWN RADIO WCRK	COOP	1.61
SOMERVILLE 1.7 N	CoCoRaHS	1.66
BARTLETT 3.1 NNE	CoCoRaHS	1.69
BROWNSVILLE 1.0 SE	CoCoRaHS	1.77
BROWNSVILLE	COOP	1.86
FRANKLIN SEWAGE PLANT	COOP	1.87
NASHVILLE 4.1 SSW	CoCoRaHS	1.88

**The Month in Comparison:**

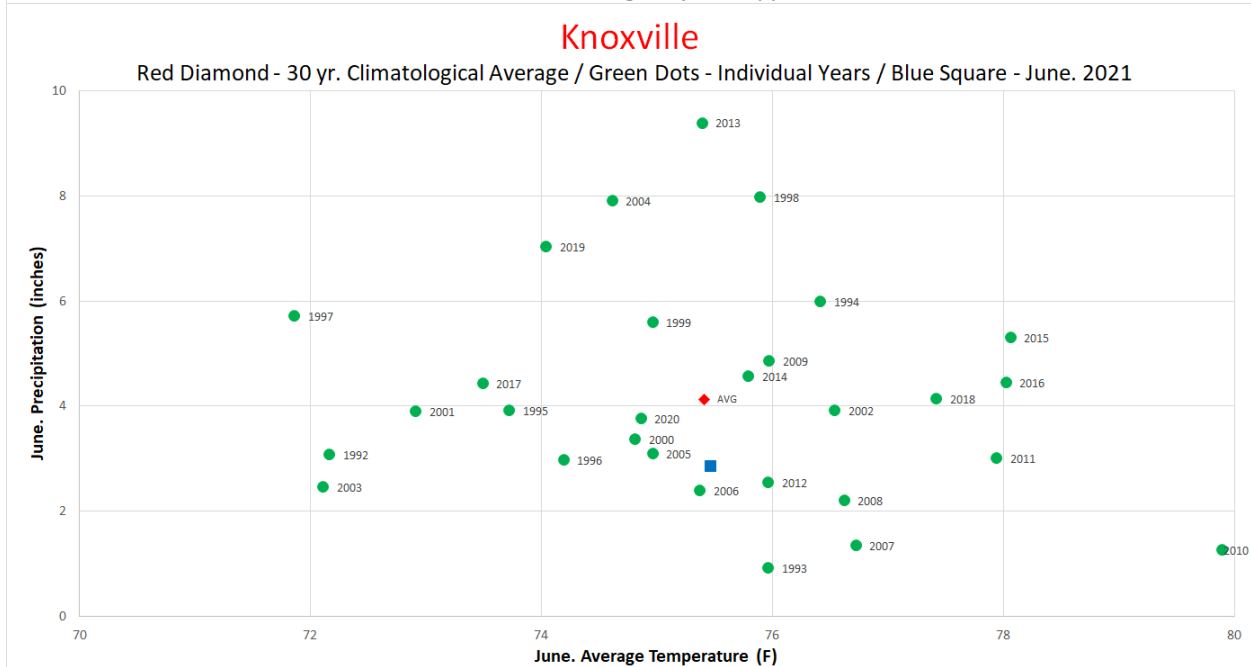
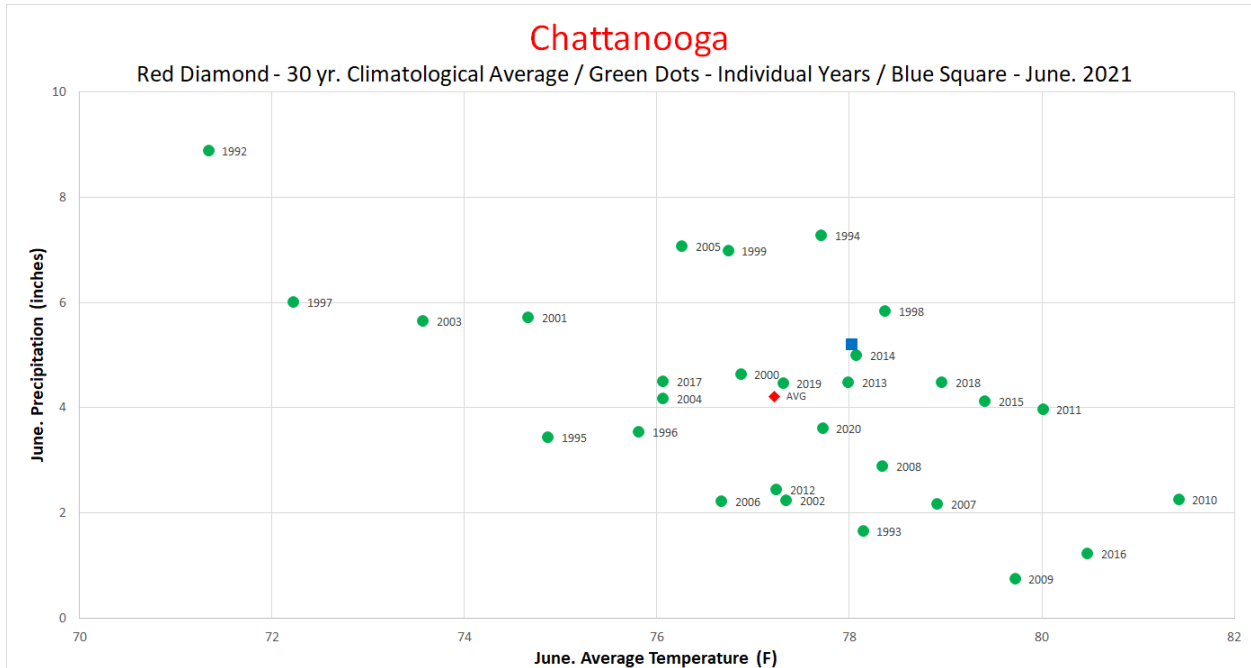
Comparing the average temperature and total precipitation for June 2021 to the past thirty years of data for June, a similar mixed pattern emerges. Most locations were near the average for both measures, but Nashville tied for the 4<sup>th</sup> driest June in the past 30 years. Shelby County (Memphis) experienced a divergence of wet-dry conditions with middle and northern Shelby County having much drier conditions compared to southern Shelby County, where the airport weather station is located.



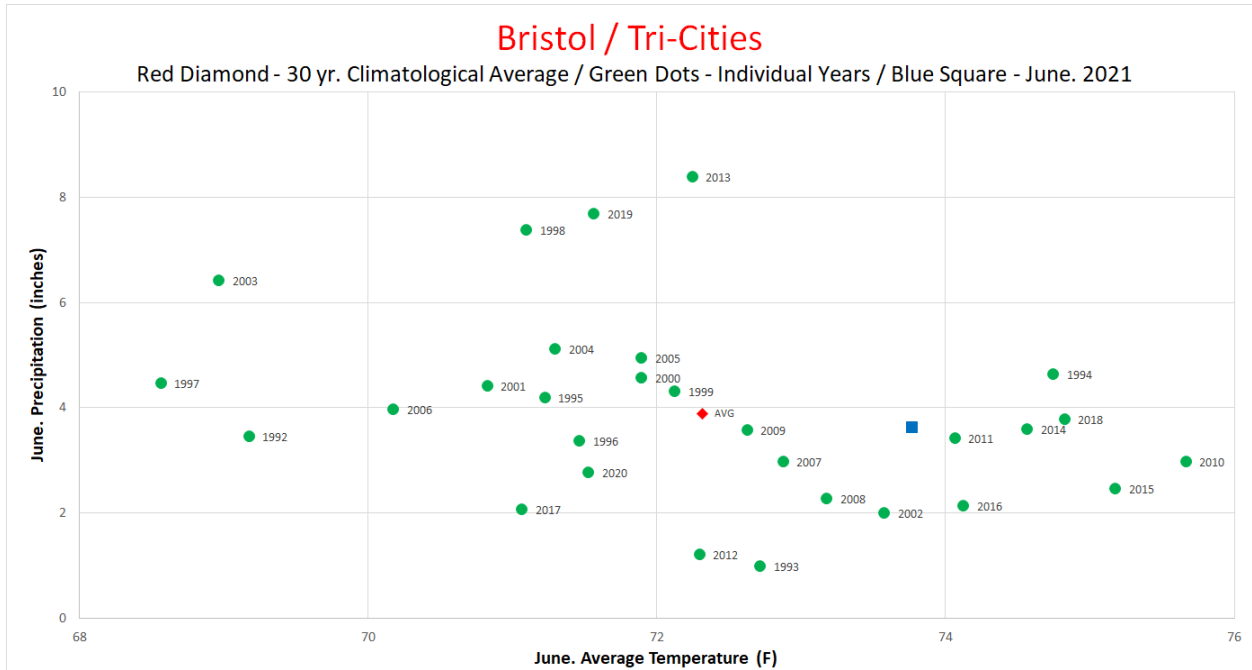
June 2021 Tennessee State Climate Summary







June 2021 Tennessee State Climate Summary



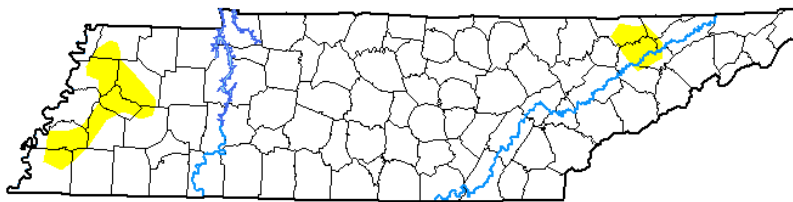
### Drought Monitor:

In the last release of the U.S. Drought Monitor for June there were two small areas of Abnormally Dry (D0) conditions, covering about 6% of the state’s area, and corresponding to the two areas of well below normal precipitation for the month in West Tennessee, and around Morristown in East Tennessee. However, this was a reduction in area covered by Abnormally Dry (D0) conditions from the June 1 release of the Drought Monitor, which showed about 34% of the state in D0. East Tennessee, the Cumberland Plateau, and small areas in northern and southern Middle Tennessee were the areas that had been in D0 at the beginning of the month, but were cleared due to heavy rains during June.

*Author:*  
Deborah Bathke  
National Drought  
Mitigation Center

## U.S. Drought Monitor Tennessee

**June 29, 2021**  
(Released Thursday, Jul. 1, 2021)  
Valid 8 a.m. EDT



*Intensity:*

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

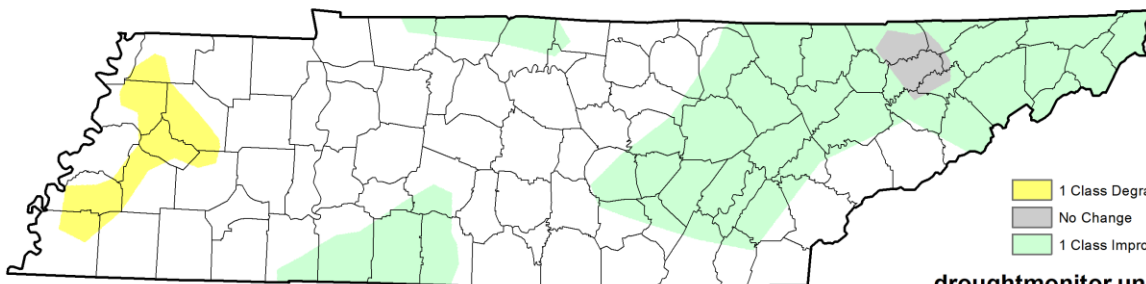
droughtmonitor.unl.edu



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

June 29, 2021  
compared to  
June 1, 2021

## U.S. Drought Monitor Class Change - Tennessee 4 Week

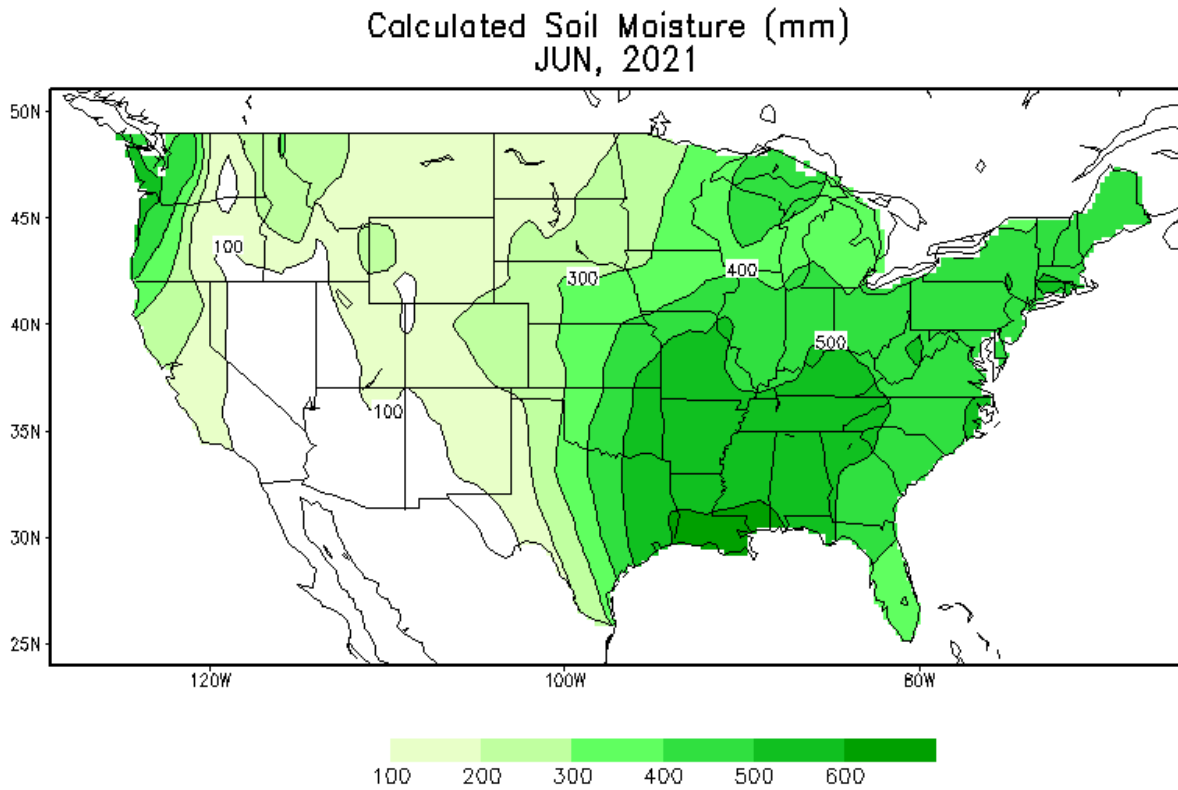


- 1 Class Degradation
- No Change
- 1 Class Improvement

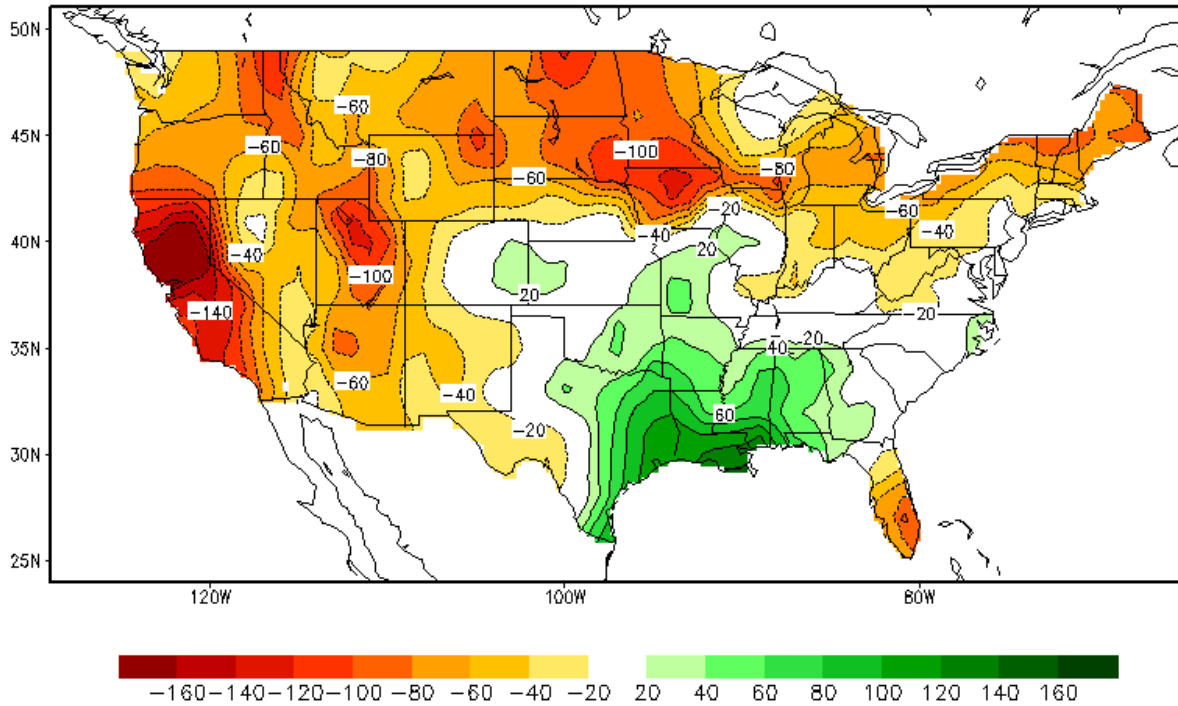
droughtmonitor.unl.edu

### Soil Moisture:

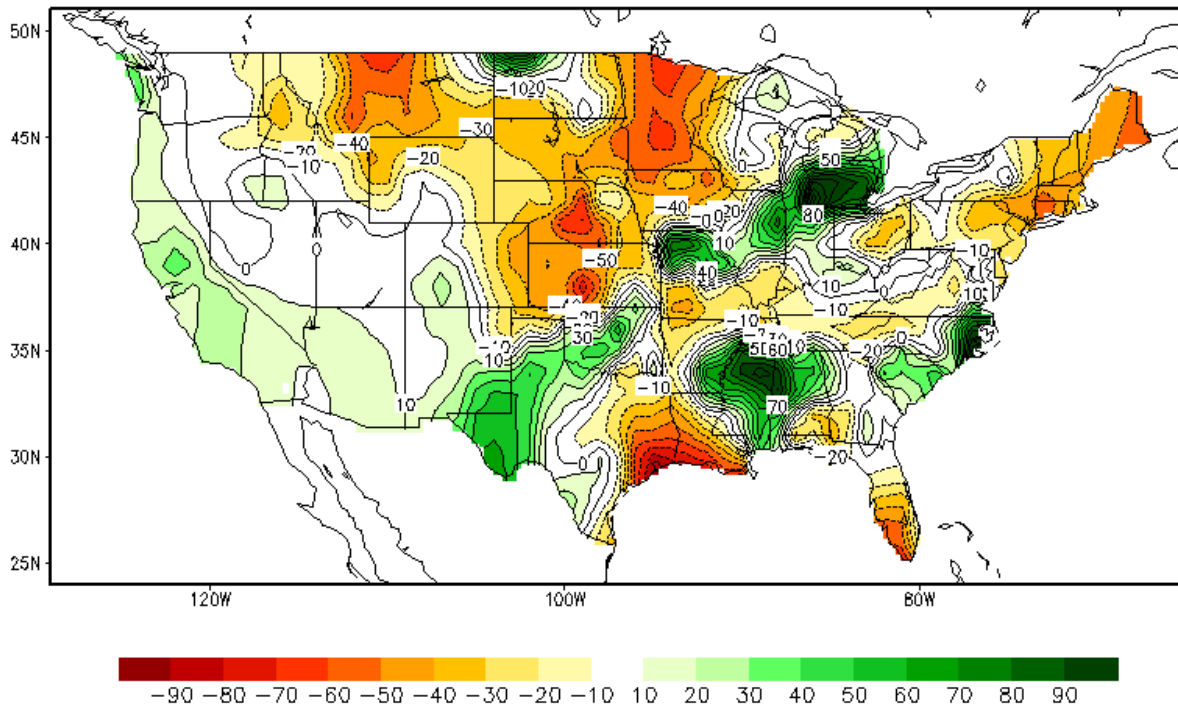
Most areas in Tennessee recorded a drop in soil moisture levels over the month after an initial increase in the first week of June, but averaged over the month most locations were still calculated to be within 20mm of the normal soil moisture levels. At the end of the month the USDA reported topsoil moisture across Tennessee was 6% very short, 27% short, 65% adequate, and 2% surplus; while subsoil moisture was rated 3% very short, 22% short, 73% adequate, and 2% surplus.



### Calculated Soil Moisture Anomaly (mm) JUN, 2021

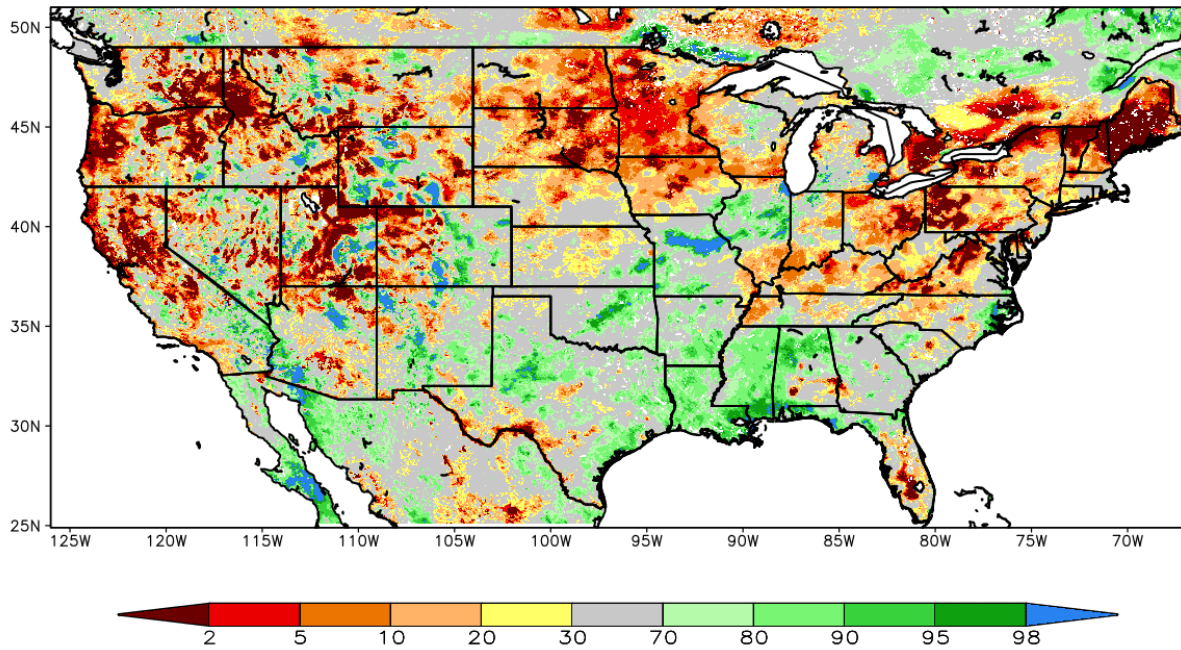


### Calculated Soil Moisture Anomaly Change JUN 30, 2021 from MAY 31



We have included a new metric for soil moisture starting this month. This map shows 0-2 meter (soil profile) moisture percent and has been shown to be an excellent proxy for drought potential in the eastern United States. [Click here](#) to find out more about the NASA SPoRT-LIS. And [Click here](#) to check out a validation article for the SPoRT-LIS, which used the 2016 drought as a case study (i.e., the event leading up to the major wildfires in Tennessee that year).

SPoRT-LIS 0-200 cm Soil Moisture percentile valid 30 Jun 2021



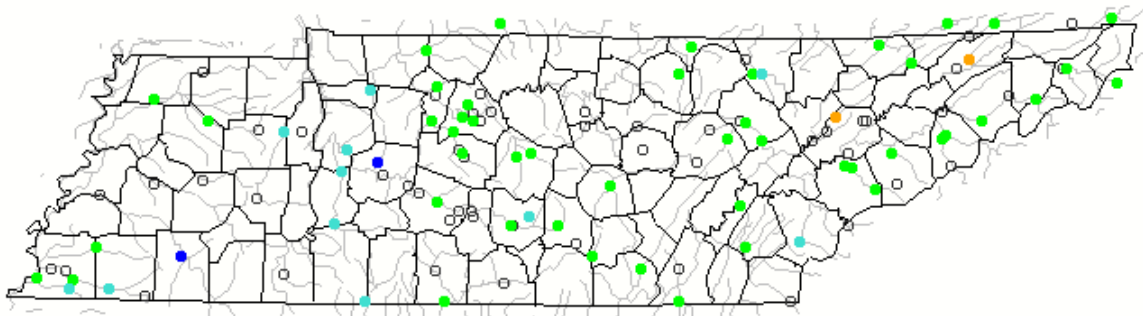
**Streamflow:**

Streamflow for the month averaged in the normal range (25-75 percentiles) for most stream gauges across the state, with some above normal in the western Tennessee River Valley, and two below normal in northeast Tennessee.

**Map of monthly streamflow compared to historical streamflow for the month of the year (Tennessee)**

State  or Water-Resources Regions

June 2021



Search USGS streamgage

Choose a data retrieval option and select a location on the map

- List of all stations  Single station  Nearest stations  Peak flow

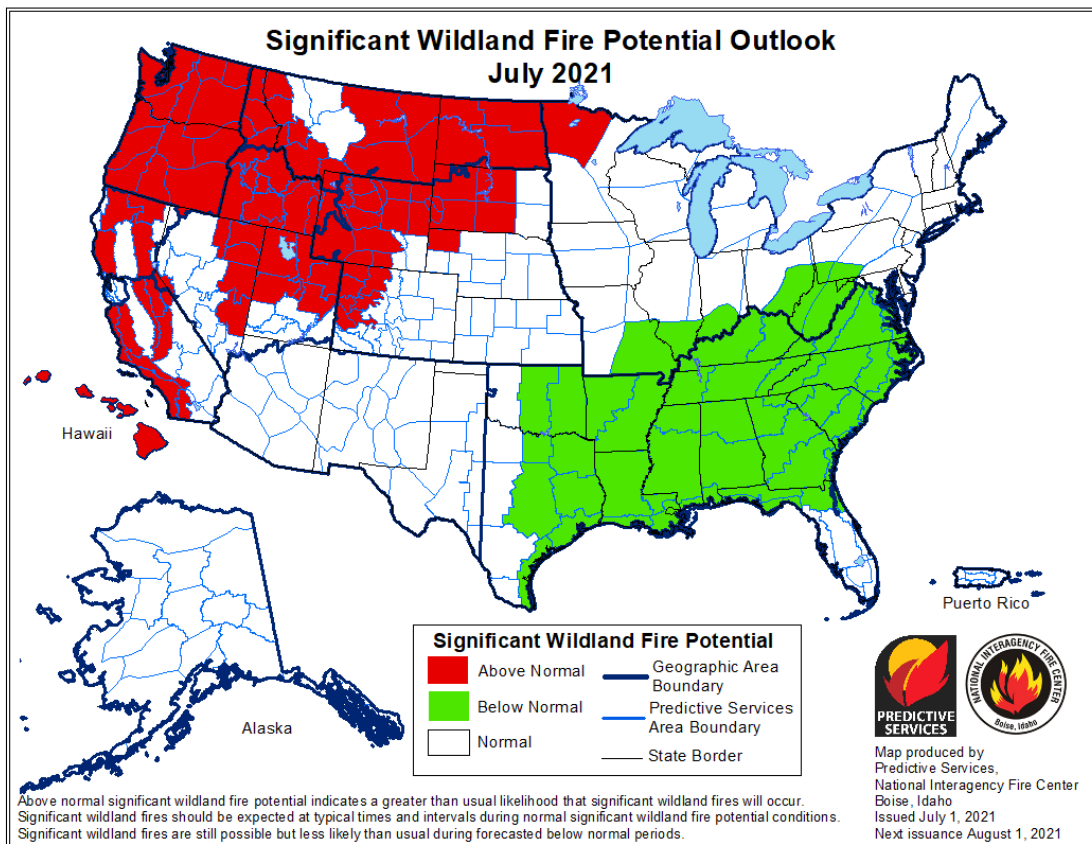
Explanation - Percentile classes							
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Miscellaneous:

**Crop Conditions from USDA:** Drying conditions in June did allow for a lot of field work, and row crop progress (notably cotton and soybeans) were able to get closer to the 5-year average progress level by the end of the month. However, pastures were starting to dry out, especially in West Tennessee due to the lack of rain. Winter wheat harvests were mostly completed by the end of the month. In East Tennessee conditions were good for vegetable crops that were planted late after late freezes in April.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2020	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	24	9	15	35	Corn	0	3	17	57	23
Cotton – Planted	99	97	99	100	Cotton	4	10	27	53	6
Cotton – Squaring	31	26	27	43	Pasture	2	7	29	54	8
Cotton – Setting Bolls	1	N/A	3	3	Soybeans	1	4	20	61	14
Soybeans – Planted	92	86	91	91						
Soybeans – Emerged	83	75	80	82						
Soybeans – Blooming	7	2	7	11						
Tobacco- Transplanted	87	76	94	89						
Winter Wheat – Mature	97	91	97	N/A						
Winter Wheat – Harvested	82	53	84	87						
Hay – First Cutting	92	85	93	N/A						

**Fire Danger:** All of Tennessee, along with neighboring areas are forecast to have a below normal chance of significant wildland fires in the coming month.

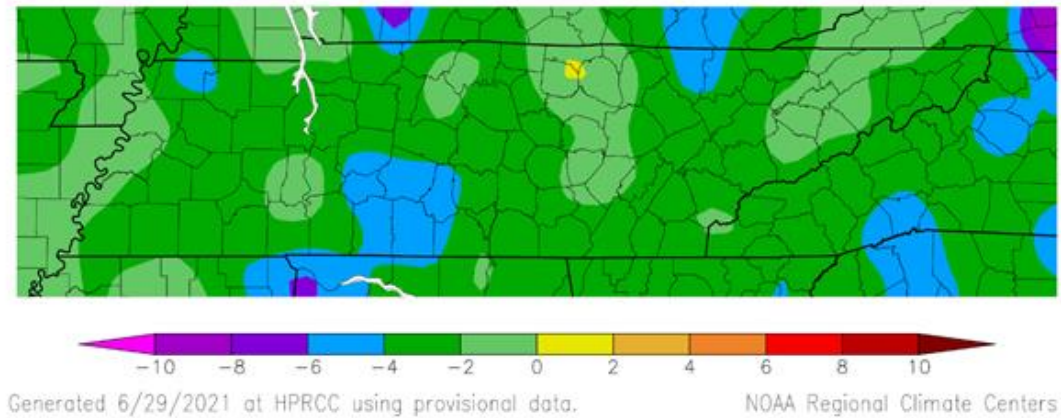




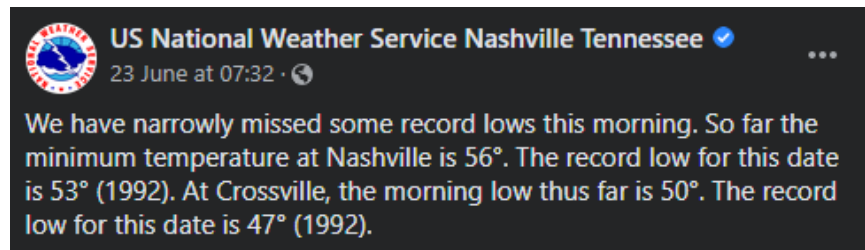
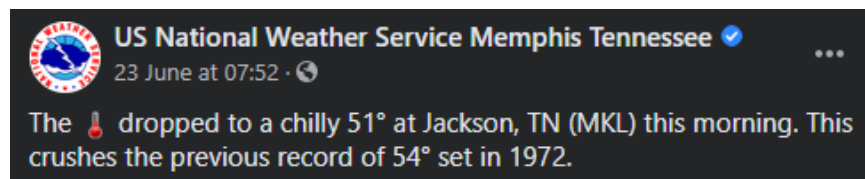
### Story of the Month:

One of the main stories of June 2021 was the cool and pleasant start to the summer season. A strong cold front swept across the state June 21-22 ushering in cool temperatures and lower humidity levels for the first few days of astrological summer (with the summer solstice on June 20). Weekly mean temperatures from June 22 to 28 averaged 2-4°F below normal for most areas of the state.

### Departure from Normal Temperature (F) 6/22/2021 – 6/28/2021



Additionally, some stations set daily record low temperatures during this time period. The Jackson airport, with a 72-year history, broke its daily record low for June 23 at 51°F (3 degrees cooler than the previous record set in 1972). Hohenwald TN, with a 124-year history, broke its daily record low for June 27 at 53°F (1 degree cooler than previous record set in 1928). On June 24<sup>th</sup> the Pulaski Water Plant with a 64-year history, and the Memphis National Weather Service Forecast Office, with a 33-year history, tied their daily record low temperatures; 50°F at Pulaski (last recorded in 1972) and 59°F at Memphis (last recorded in 1992). Nashville and Crossville missed out on record lows on the 23<sup>rd</sup> by a few degrees, but all the long-term climate monitoring stations across the state did record a low temperature that was in the top-10 coolest for the date.



During this period several stations also set daily records for cool high temperatures. The Chatham Lock and Dam, with a 50-year history, recorded a high of 76°F on June 21, 1 degree cooler than the previous record set in 1976. The Jackson airport recorded a high of 78°F on June 22, 1 degree cooler

than the previous record set in 1992. On June 23, the Pulaski Water Plant recorded a high of 73°F, 5 degrees cooler than previous record set in 2017, and Mt LeConte, with a 57-year history, recorded a high of only 53°F, 4 degrees cooler than the previous record set in 2017.

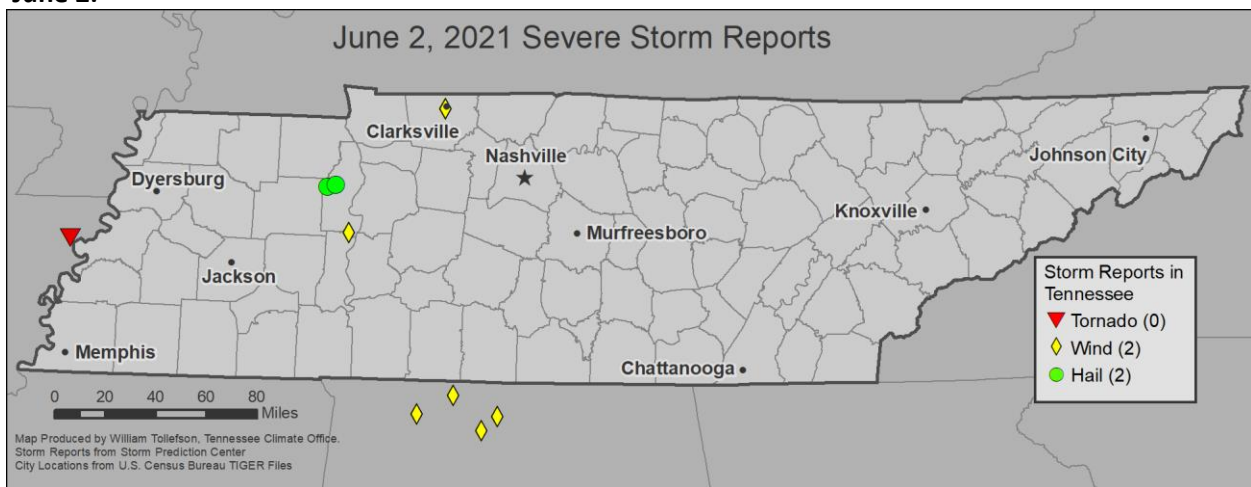
The cool weather was quickly replaced by a wave of warm temperatures that sent temperatures climbing into the 90's by June 28-30.

### Storm Reports:

*\*Storm Reports are based on filtered NOAA Storm Prediction Center data or local NWS storm reports. Future quality control checks may change the official record of severe events, please see [spc.noaa.gov](http://spc.noaa.gov) for any updates.*

There were eight days in June with severe weather reports, with no tornadoes, 56 reports of severe wind damage, and 3 reports of hail 1-inch or larger in diameter.

#### June 2:



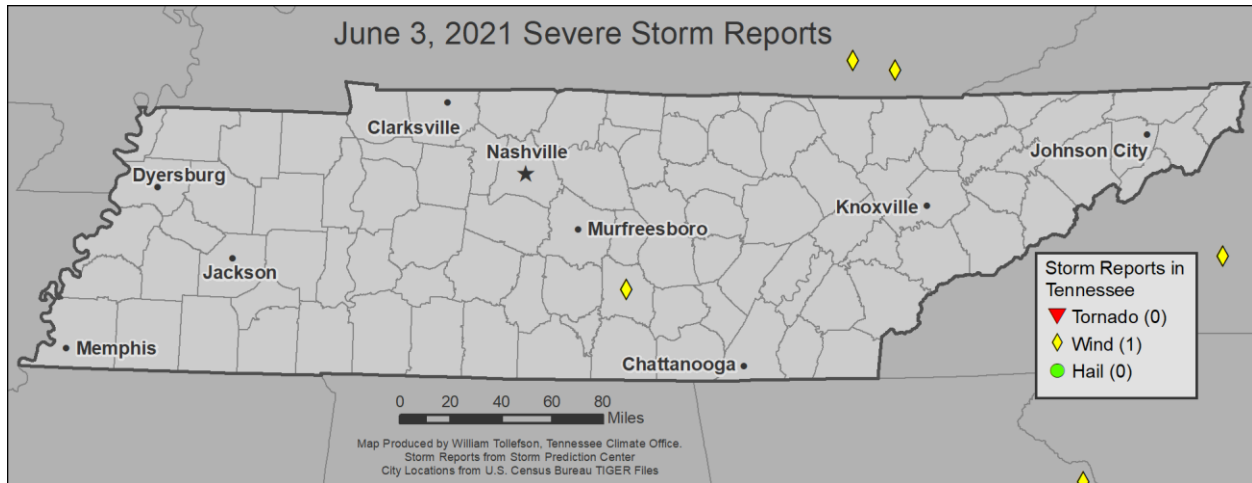
#### Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
1:35	--	7 ESE HOLLADAY	BENTON	35.84	-88.02	REPORT OF AN UNANCHORED... 40 FT MOBILE HOME BLOWN OFF BLOCKS AT DRY BRANCH RD AND MORGAN CREEK RD. (MEG)
2:15	--	CLARKSVILLE	MONTGOMERY	36.56	-87.35	A FEW TREES WERE BLOWN DOWN IN CLARKSVILLE INCLUDING ONE THAT FELL INTO A HOUSE AT GLENWOOD DRIVE AT MADISON STREET (OHX)

#### Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
21:07	1.25	5 ESE VALE	BENTON	36.1	-88.18	HALF DOLLAR SIZE HAIL REPORTED ALONG CEDAR GROVE CHURCH ROAD AND SAWMILL ROAD. (MEG)
21:15	1.00	3 NNW CAMDEN	BENTON	36.11	-88.12	QUARTER SIZE HAIL ALONG HIGHWAY 651 NORTH OF CAMDEN. (MEG)

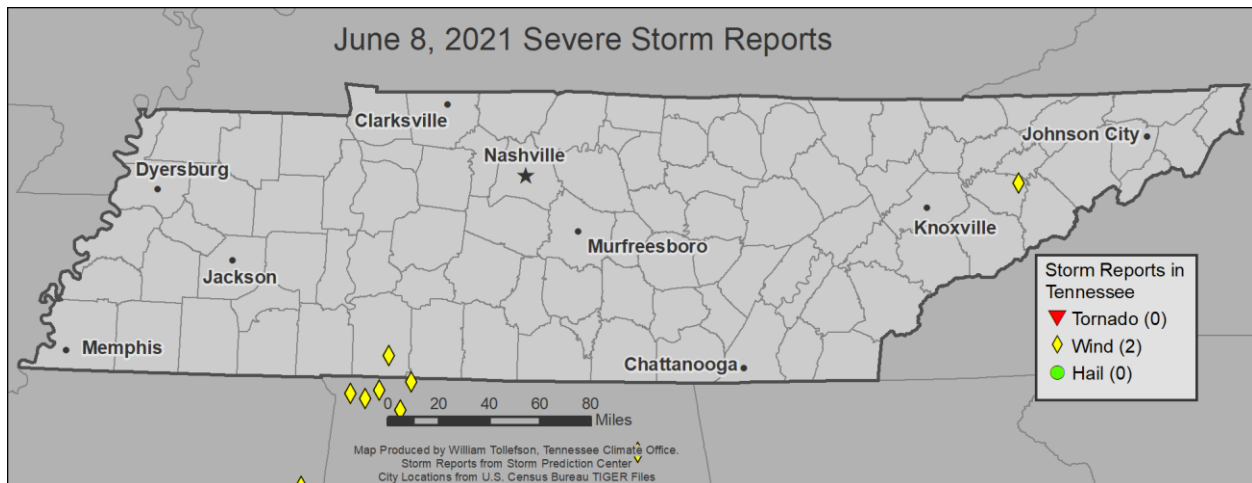
**June 3:**



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:58	--	3 NNE MANCHESTER	COFFEE	35.51	-86.07	SEVERAL TREES WERE BLOWN DOWN ON RIDDLE ROAD NEAR KEELE ROAD AND ON HARPER ROAD (OHX)

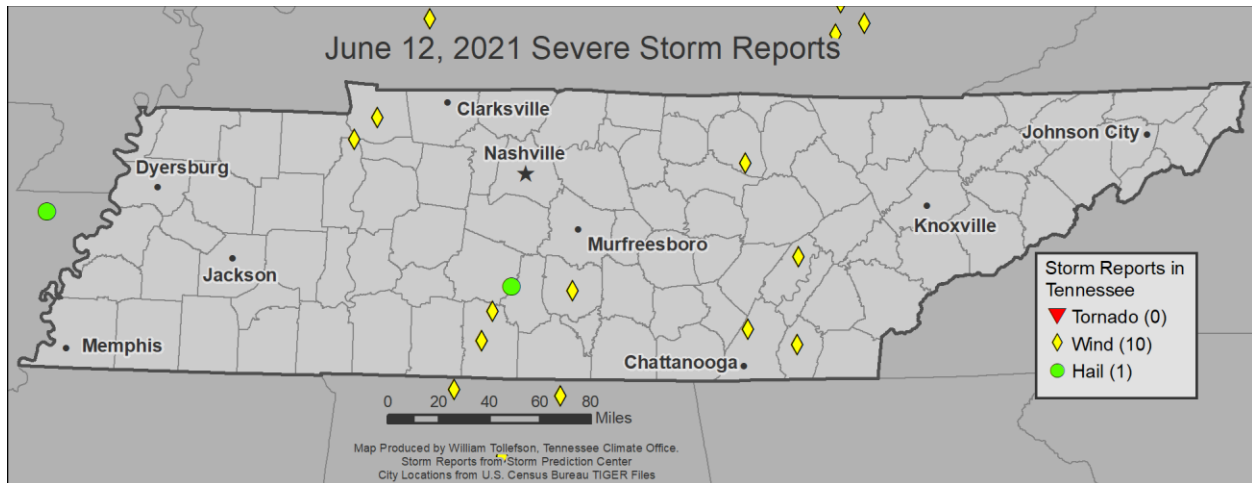
**June 8:**



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:00	--	WHITE PINE	JEFFERSON	36.1	-83.3	TREE DOWN. SEVERAL LARGE LIMBS DOWN. DAMAGE TO SIDING AND PORCH POSTS ON HOME. (MRX)
21:07	--	3 SSE COLLINWOOD	WAYNE	35.13	-87.73	SEVERAL TREES WERE BLOWN DOWN ON 1ST BUTLER CREEK ROAD BLOCKING THE ROADWAY AND TREE TOPS WERE BLOWN OFF TREES ON A NEARBY RIDGE. TWO OUTBUILDINGS AT A NEARBY HOME WERE (OHX)

**June 12:**



**Wind:**

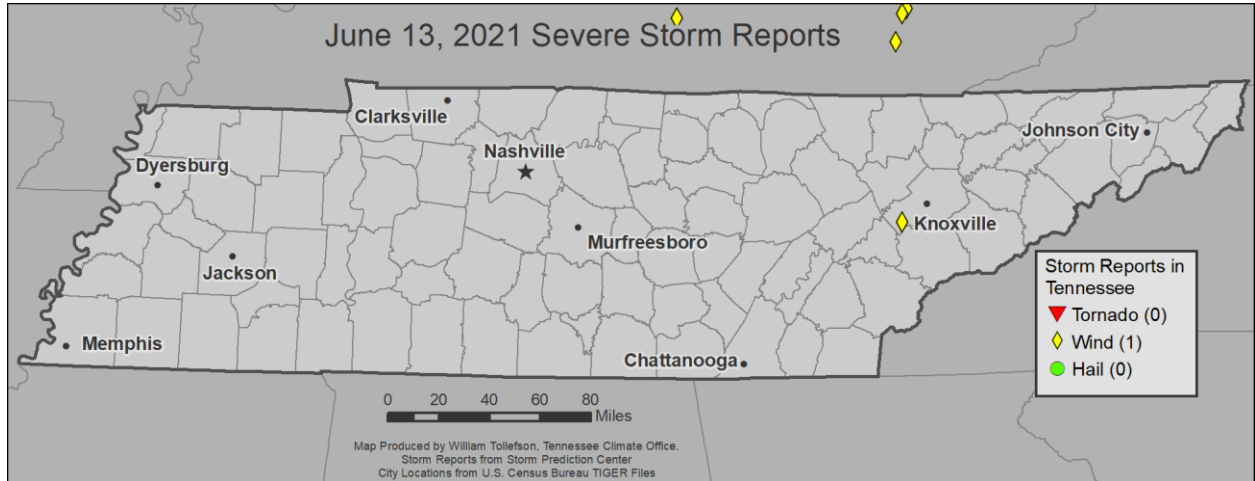
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:05	--	3 WNW PULASKI	GILES	35.21	-87.08	SEVERAL TREES OVER 2 FEET IN DIAMETER WERE BLOWN DOWN ALONG HIGHWAY 64 JUST NORTHWEST OF PULASKI. POWER OUTAGES OCCURRED. (OHX)
20:58	--	1 NNW SHELBYVILLE	BEDFORD	35.5	-86.45	TREES DOWN ON POWERLINES AT MORTON STREET AND COLLOREDO BOULEVARD. (OHX)
21:38	--	LYNNVILLE	GILES	35.38	-87.01	TREE DOWN ON BEAR CREEK PIKE (OHX)
22:05	--	3 WNW PULASKI	GILES	35.21	-87.08	NUMEROUS TREES WERE BLOWN DOWN INCLUDING SOME OVER 2 FEET IN DIAMETER ALONG HIGHWAY 64 JUST NORTHWEST OF PULASKI. POWER OUTAGES OCCURRED. SEVERAL SHEET METAL ROOFS WERE (OHX)
23:30	--	7 N MONTEREY	OVERTON	36.23	-85.23	TREES WERE BLOWN DOWN WITH SOME POWER OUTAGES ALONG CEDAR CHAPEL ROAD. (OHX)
23:45	--	SPRING CITY	RHEA	35.69	-84.86	NUMEROUS TREES REPORTED DOWN ACROSS THE COUNTY BY DISPATCH. (MRX)
0:05	--	1 NW CLEVELAND	BRADLEY	35.19	-84.88	SOCIAL MEDIA PHOTO OF A LARGE TREE UPROOTED AND FALLEN ONTO A HOUSE. TIME IS ESTIMATED. (MRX)
0:30	--	3 WNW SODDY-DAISY	HAMILTON	35.28	-85.22	SOCIAL MEDIA POST OF TREES/LIMBS DOWN ACROSS HAMILTON COUNTY. (MRX)
3:15	--	DOVER	STEWART	36.48	-87.84	TREES WERE BLOWN DOWN IN DOVER WITH SOME BRANCHES ON A HOUSE. TIME WAS ESTIMATED BY RADAR. (OHX)
4:03	--	9 NNE BIG SANDY	BENTON	36.35	-88	LARGE TREE ON HOUSE. WIND WAS ESTIMATED AT 70 MPH BY SPOTTER. (MEG)

June 2021 Tennessee State Climate Summary

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
23:05	1.00	7 NW LEWISBURG	MARSHALL	35.52	-86.88	(OHX)

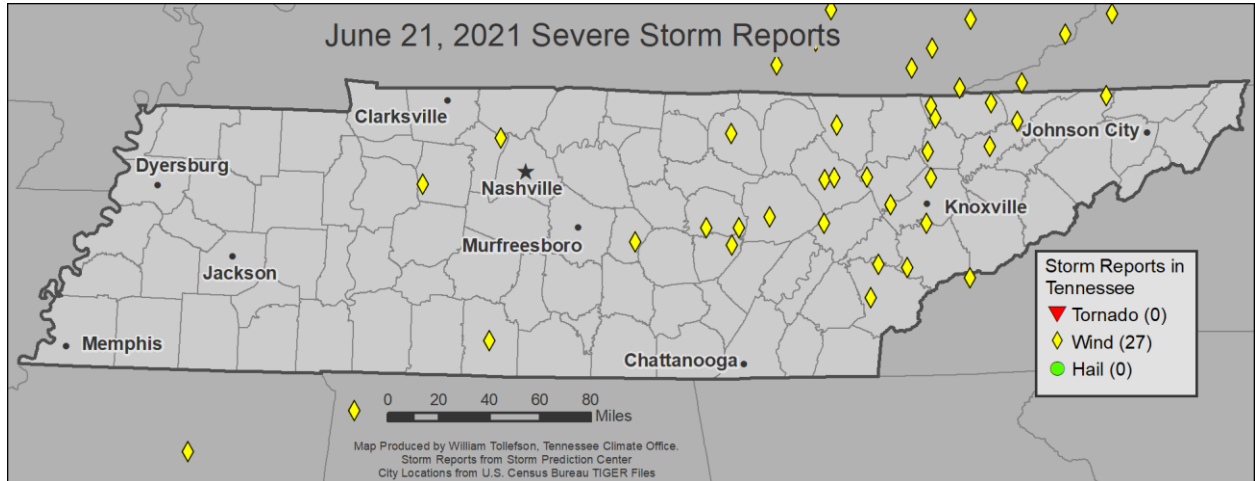
June 13:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
6:35	--	3 E FARRAGUT	KNOX	35.87	-84.13	REPORT OF LARGE LIMBS BLOWN DOWN AS WELL AS A TREE THAT FELL ON CARS. TIME IS ESTIMATED FROM RADAR. (MRX)

June 21:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
19:20	--	TENNESSEE CITY	DICKSON	36.09	-87.51	FACEBOOK REPORT SHOWED A DESTROYED SHED IN TENNESSEE CITY. (OHX)

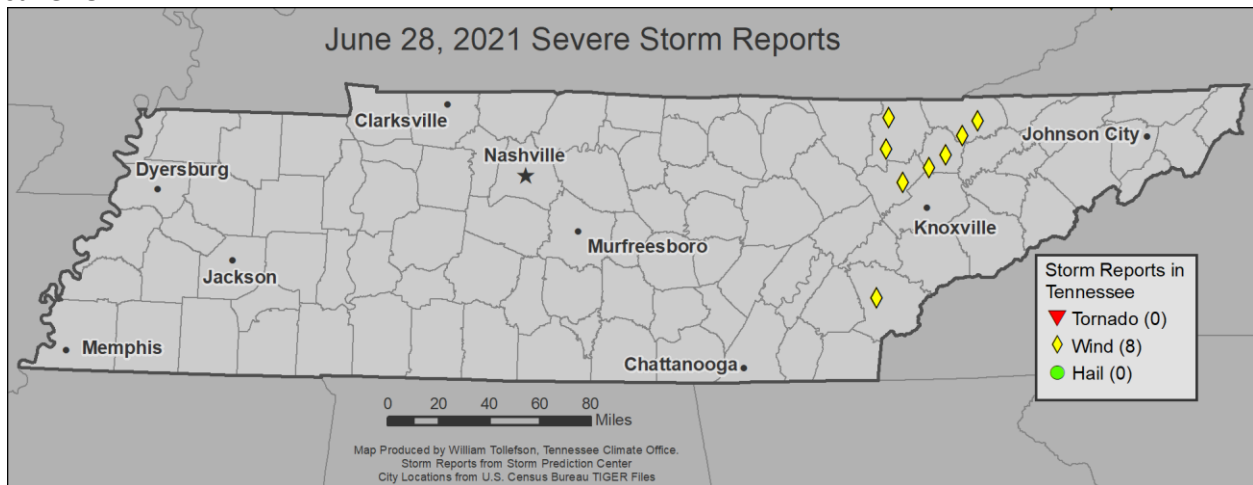
June 2021 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
19:44	--	8 NE ASHLAND CITY	CHEATHAM	36.36	-86.96	TREE BLOWN DOWN ACROSS A POWERLINE. (OHX)
20:14	--	LIVINGSTON	OVERTON	36.39	-85.33	A FEW TREES DOWN IN THE LIVINGSTON AREA. (OHX)
20:45	--	5 WNW WARTBURG	MORGAN	36.12	-84.67	A FEW TREES DOWN. (MRX)
21:09	--	2 NNW WARTBURG	MORGAN	36.13	-84.6	A FEW TREES DOWN. (MRX)
21:15	--	3 SSW ROSEDALE	ANDERSON	36.13	-84.37	A FEW TREES DOWN. (MRX)
21:24	--	4 WNW TREADWAY	HANCOCK	36.43	-83.3	COUPLE TREES DOWN. (MRX)
21:25	--	SPEEDWELL	CLAIBORNE	36.46	-83.88	SCATTERED TO NUMEROUS TREES DOWN THROUGHOUT THE COUNTY IN ADDITION TO DOWNED POWERLINES. (MRX)
21:28	--	5 W HUNTSVILLE	SCOTT	36.43	-84.58	SEVERAL TREES DOWN ACROSS THE SOUTH END OF THE COUNTY. (MRX)
21:47	--	PULASKI	GILES	35.2	-87.03	A FEW TREES DOWN AND MINOR METAL ROOFING DAMAGE IN PULASKI. (OHX)
21:50	--	5 SE WOODBURY	CANNON	35.77	-86.01	TREE DOWN ALONG MCMINNVILLE HWY (OHX)
21:50	--	3 NNE HALLS	KNOX	36.12	-83.92	NUMEROUS TREES DOWN ACROSS NORTH KNOX COUNTY. (MRX)
21:51	--	MOUNT CARMEL	HAWKINS	36.56	-82.66	REPORT FROM MPING: 1-INCH TREE LIMBS BROKEN; SHINGLES BLOWN OFF. (MRX)
22:07	--	2 SW NORRIS LAKE	UNION	36.27	-83.94	A FEW TREES DOWN. (MRX)
22:12	--	2 NE RUTLEDGE	GRAINGER	36.29	-83.5	SEVERE TREES DOWN. (MRX)
22:17	--	6 NW HOWARD QUARTER	CLAIBORNE	36.54	-83.48	SEVERAL TREES DOWN ACROSS THE COUNTY. (MRX)
22:18	--	3 ESE CLAIRFIELD	CLAIBORNE	36.53	-83.91	SEVERAL TREES DOWN NEAR THE CLAIRFIELD AREA. (MRX)
22:25	--	DOYLE	WHITE	35.85	-85.51	LARGE TREE DOWN ON NORTH ROBIN HOOD RD. (OHX)
22:34	--	10 SSW PLEASANT HILL	WHITE	35.85	-85.28	LARGE TREE DOWN ON SCOTTS GULF ROAD (OHX)
22:35	--	4 WNW VONORE	MONROE	35.63	-84.3	SEVERAL TREES DOWN ACROSS NORTHERN MONROE COUNTY. (MRX)
22:36	--	7 E SPENCER	VAN BUREN	35.75	-85.33	LARGE TREE DOWN ON SR 285 (OHX)
23:04	--	3 SSW CROSSVILLE	CUMBERLAND	35.91	-85.06	SEVERAL TREES DOWN ALONG LANTANA RD (OHX)
23:06	--	2 N MOUNT VERNON	MONROE	35.44	-84.36	REPORT FROM MPING: 1-INCH TREE LIMBS BROKEN; SHINGLES BLOWN OFF. (MRX)

June 2021 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
23:12	--	5 N ALCOA	BLOUNT	35.86	-83.96	SEVERAL TREES DOWN ACROSS THE COUNTY. (MRX)
23:13	--	5 NNW TALASSEE	BLOUNT	35.61	-84.1	TREES DOWN ACROSS THE AREA. (MRX)
23:35	--	ROCKWOOD	ROANE	35.87	-84.68	NUMEROUS TREES AND POWERLINES DOWN THROUGHOUT THE COUNTY... ROCKWOOD AREA HIT THE HARDEST. (MRX)
0:05	--	5 E OAK RIDGE	KNOX	35.97	-84.21	TREE DOWN ON CAMPBELL STATION RD AND POWERLINES DOWN ON GUINN RD. (MRX)

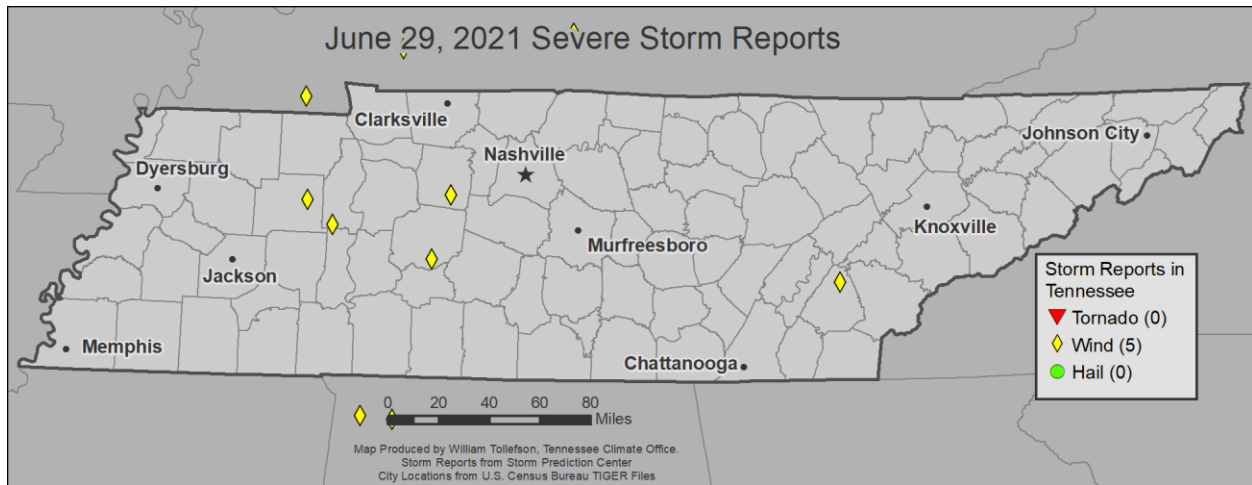
June 28:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:40	--	4 NE MOUNT VERNON	MONROE	35.46	-84.32	SEVERAL TREES DOWN. (MRX)
22:25	--	TAZEWELL	CLAIBORNE	36.46	-83.58	SEVERAL TREES DOWN NEAR TAZEWELL. (MRX)
22:44	--	1 SSW SANDLICK	CLAIBORNE	36.38	-83.69	SEVERAL TREES DOWN. (MRX)
22:58	--	2 NNW MAYNARDVILLE	UNION	36.27	-83.81	A COUPLE TREES DOWN ACROSS THE COUNTY. (MRX)
23:20	--	2 WNW PAULETTE	UNION	36.2	-83.93	A FEW TREES DOWN. (MRX)
23:25	--	2 NNE CLINTON	ANDERSON	36.12	-84.12	SEVERAL TREES DOWN NEAR THE MUSEUM OF APPALACHIA. (MRX)
0:20	--	2 E ELK VALLEY	CAMPBELL	36.49	-84.21	A FEW TREES DOWN. (MRX)
0:25	--	1 SSW CARYVILLE	CAMPBELL	36.31	-84.23	TWO TREES DOWN NEAR CARYVILLE. (MRX)

**June 29:**



**Wind**

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
17:20	--	8 S CENTERVILLE	HICKMAN	35.68	-87.44	TREE DOWN ON SWANN CREEK ROAD (OHX)
19:30	--	E BURNS	DICKSON	36.05	-87.31	A COUPLE TREES DOWN IN THE DICKSON AND BURNS AREA (OHX)
20:00	--	HOLLADAY	BENTON	35.87	-88.14	NUMEROUS TREES DOWN AND OVER ROADS ACROSS SOUTHERN BENTON COUNTY ESPECIALLY AROUND THE COMMUNITY OF HOLLADAY. (MEG)
20:10	--	3 NW BUENA VISTA	CARROLL	36.01	-88.32	DOWNED TREE BLOCKING BOTH LANES OF BOBBITT ROAD. (MEG)
20:50	--	3 NNW NIOTA	MCMINN	35.55	-84.57	MULTIPLE TREES DOWN ALONG I75 NORTHBOUND AT MM57. (MRX)



### CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center outlooks for July indicate that most of Tennessee will likely have a cooler than normal month, and the entire state will likely record above normal precipitation.

