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Tennessee Climate Office Monthly Report

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6-1-2022

### 2022 June - Tennessee Monthly Climate Report

Tennessee Climate Office, East Tennessee State University

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# June 2022 Tennessee State Climate Summary

Tennessee Climate Office \* East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

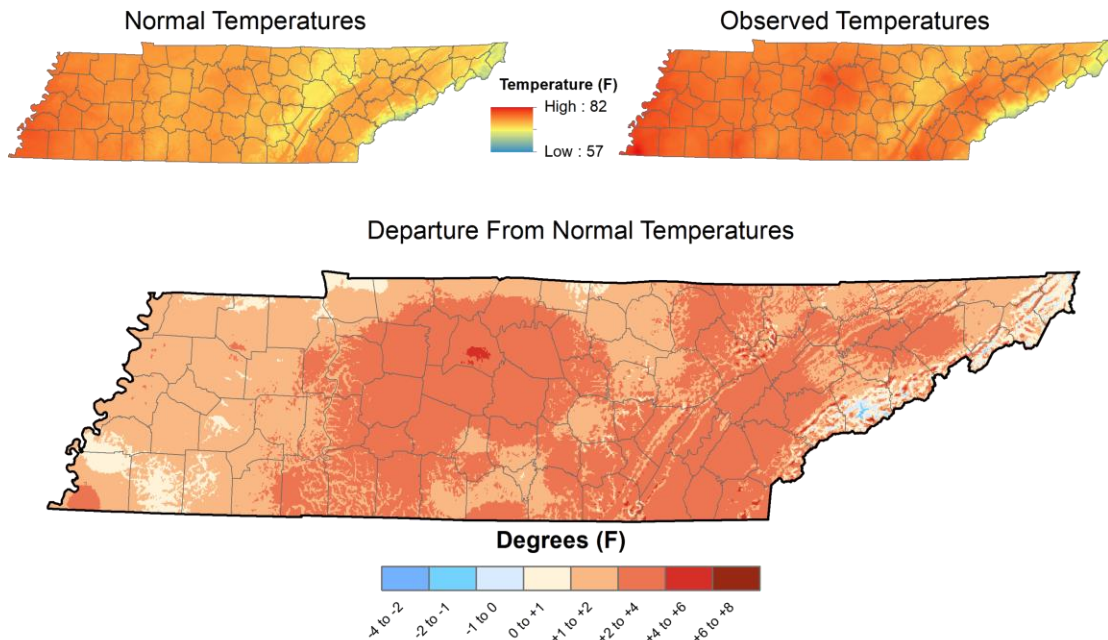
With contributions by [Climate Data Representatives](#) across the state

## Monthly Temperature Summary:

Overall, June 2022 was warmer than normal across Tennessee, with most areas averaging 2-4°F above the 1991-2020 30-year climate normals, while West Tennessee was a bit closer to normal, averaging 1-2°F warmer than normal. A major heat wave impacted the state in the second half of the month sending temperatures into the triple digits from June 21 to 23. Nashville International and Clarksville Outlaw airports both recorded high temperatures of 101°F on June 22, which was the first time temperatures topped 100°F since July of 2012 for both airports; Memphis International also reached 102°F on June 22, they first reached 100°F on June 16, which was their first +100°F day since September 2019. Over the month there were 60 broken daily record high temperatures across Tennessee, and Oneida (Scott County) set a record high for the month of June, reaching 95°F on June 16, breaking their previous June high temperature record from 2007. There were also 85 broken daily records for warm low temperatures, and three broken records for the warmest low temperature recorded in the month of June. In addition to the heat, there were a few notable cool spells as well, resulting in 8 broken records for daily low temperatures, including 3 daily record lows reported at the Milan Experimental Station (Gibson County), which has a 123-year reporting history.



## June 2022 Mean Temperature



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	83.2
NASHVILLE INTL AP	WBAN	80.3
SHILOH NMP TENNESSEE	RAWS	80
CHATTANOOGA AP	WBAN	79.8
NASHVILLE BERRY FIELD	COOP	79.7

Map Data From: PRISM Climate Group,  
Oregon State University.  
1991-2020 Normals Used  
Station Data retrieved from SC ACIS2

Stations with the lowest mean temperature

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	56.9
NEWFOUND GAP	COOP	65.4
ROAN MOUNTAIN 3SW	COOP	66.1
MOUNTAIN CITY 2	COOP	68.2
CHEROKEE TENNESSEE	RAWS	69.1

## Monthly Precipitation Summary:

June started out on a wet note, with widespread above normal precipitation in the first week of the month, but then a hot and dry pattern persisted for the rest of the month, with the exception of some heavy thunderstorm rains on the northern Cumberland Plateau at the end of June. Overall, most areas averaged below the 1991-2020 30-year climate normals for precipitation this month, with the exception of a few places on the Cumberland Plateau where heavy rains at the beginning and end of the month pushed them to above average precipitation. Some areas in West and Middle Tennessee recorded a half inch or less of rainfall during June, recording less than 20% of their normal monthly precipitation.

Despite the drier than normal pattern for the state, a few locations did record some heavy rainfall this month. The Rock Island State Park COOP station recorded by far the most rainfall in June, with a total of 11.34-inches, almost double the second wettest weather station in Tennessee this month. The Newcomb COOP weather station in Campbell County set a monthly record for 24-hour precipitation total for June, with 4.20-inches of rain recorded on June 27, breaking their highest 1-day rainfall total for the month of June from 1989.

The lack of rainfall combined with high temperatures to quickly dry out soils, leading to the emergence of drought conditions across parts of Tennessee.

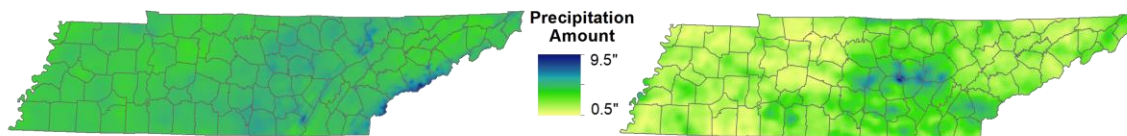


## June 2022 Precipitation

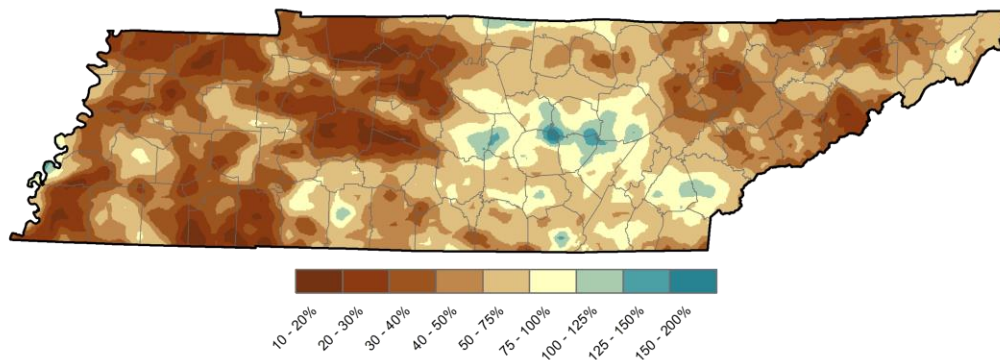


Normal Precipitation

Observed Precipitation



Percent Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
ROCK ISLAND STATE PARK	COOP	11.34
PIKEVILLE 10.3 N	CoCoRaHS	6.5
ATHENS	COOP	6.49
JASPER 1.7 N	CoCoRaHS	6.11
CROSSVILLE MEMORIAL AP	WBAN	6.06

Map Data From: PRISM Climate Group,  
Oregon State University.  
1991-2020 Normals Used  
Station Data retrieved from SC ACIS2

Stations with the least precipitation

Station Name	Station Type	Total Precipitation (in)
CLARKSVILLE NO.2	COOP	0.19
NASHVILLE 7.6 WSW	CoCoRaHS	0.36
DICKSON	COOP	0.36
KINGSTON SPRINGS	COOP	0.44
ATOKA 3.2 ESE	CoCoRaHS	0.49

**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 30-year climate normals for Departure from Mean Temperature and Total Precipitation:

Station Name	Temperatures (°F)								Precipitation (inches)		
	Averages				Extremes				Totals		
	Max	Min	Mean	Depart	High	Date	Low	Date	Obs	Depart	%Norm
<b>Memphis</b>	93.4	72.9	83.2	<b>+3.3</b>	102	6/22	64	6/4	0.88	<b>-3.11</b>	<b>22%</b>
<b>Jackson</b>	89.6	65.0	77.3	<b>+0.9</b>	98	6/22	54	6/4	2.41	<b>-2.35</b>	<b>51%</b>
<b>Clarksville</b>	90.3	65.3	77.8	<b>+2.8</b>	101	6/22	54	6/20	0.75	<b>-2.90</b>	<b>21%</b>
<b>Nashville</b>	92.0	68.5	80.3	<b>+3.2</b>	101	6/22	57	6/20	1.30	<b>-3.06</b>	<b>30%</b>
<b>Chattanooga</b>	90.5	69.0	79.8	<b>+2.4</b>	99	6/22	59	6/20	2.41	<b>-1.77</b>	<b>58%</b>
<b>Crossville</b>	82.9	60.8	71.8	<b>+1.6</b>	91	6/15	50	6/20	6.06	<b>+1.13</b>	<b>123%</b>
<b>Knoxville</b>	88.4	66.6	77.5	<b>+2.2</b>	96	6/22	54	6/20	2.06	<b>-2.18</b>	<b>49%</b>
<b>Bristol</b>	86.9	60.8	73.8	<b>+1.5</b>	95	6/15	49	6/19	1.47	<b>-2.45</b>	<b>38%</b>

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
MEMPHIS INTERNATIONAL AP	WBAN	102	22
CLARKSVILLE WWTP	COOP	101	21
CAMDEN	COOP	101	23
NASHVILLE BERRY FIELD	COOP	101	23
CAMDEN TOWER TENNESSEE	RAWS	101	22
SHILOH NMP TENNESSEE	RAWS	101	25
CLARKSVILLE OUTLAW AP	WBAN	101	22
NASHVILLE INTL AP	WBAN	101	22
LEBANON 7 N	COOP	100	23
CLARKSVILLE NO.2	COOP	100	23
WHITE HOUSE	COOP	100	23
JACKSON 4 NE	COOP	100	23
DYERSBURG MUNICIPAL AIRPORT	WBAN	100	22
MEMPHIS WFO	WBAN	100	22

*Six stations tied for the 9<sup>th</sup> hottest temperature (100°F)*

**Coldest Stations (lowest minimum temperature)**

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	35	12
MILAN EXP STN	COOP	41	4
MAYNARDVILLE	COOP	42	5
ROAN MOUNTAIN 3SW	COOP	42	20
MOUNTAIN CITY 2	COOP	44	19
CLARKSVILLE WWTP	COOP	45	17
NEWFOUND GAP	COOP	45	10
WAYNESBORO	COOP	46	19
GATLINBURG 2 SW	COOP	47	21
ONEIDA	COOP	47	20
CROSSVILLE AREA OFFICE TENNESS	RAWS	47	20

Three stations tied for the 9<sup>th</sup> coldest temperature (47°F)

**Warmest Stations (highest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	83.2
NASHVILLE INTL AP	WBAN	80.3
SHILOH NMP TENNESSEE	RAWS	80
CHATTANOOGA AP	WBAN	79.8
NASHVILLE BERRY FIELD	COOP	79.7
MEMPHIS WFO	WBAN	79.3
DYERSBURG MUNICIPAL AIRPORT	WBAN	78.9
GERMANTOWN 4SE	COOP	78.7
LEWISBURG TOWER TENNESSEE	RAWS	78.7
LENOIR CITY TENNESSEE	RAWS	78.6

**Coollest Stations (lowest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	56.9
NEWFOUND GAP	COOP	65.4
ROAN MOUNTAIN 3SW	COOP	66.1
MOUNTAIN CITY 2	COOP	68.2
CHEROKEE TENNESSEE	RAWS	69.1
GATLINBURG 2 SW	COOP	69.9
CROSSVILLE EXP STN	COOP	70.8
COALMONT	COOP	70.8
CROSSVILLE 7 NW	WBAN	70.8
TOWNSEND 5S	COOP	70.9

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

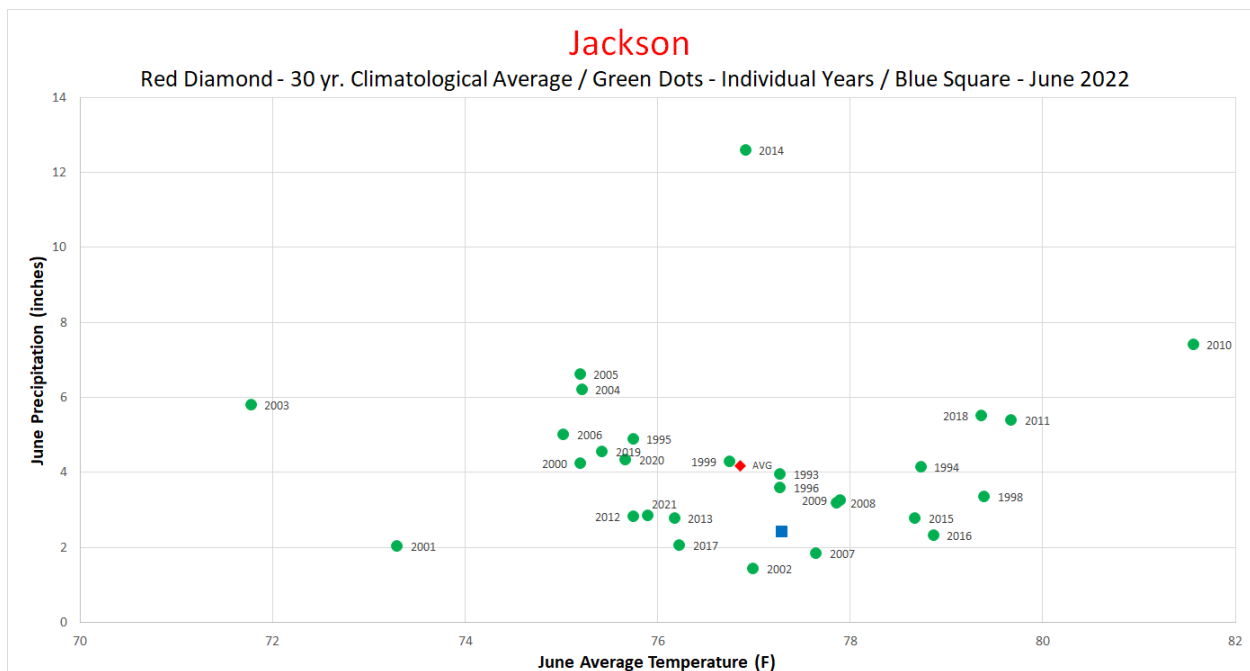
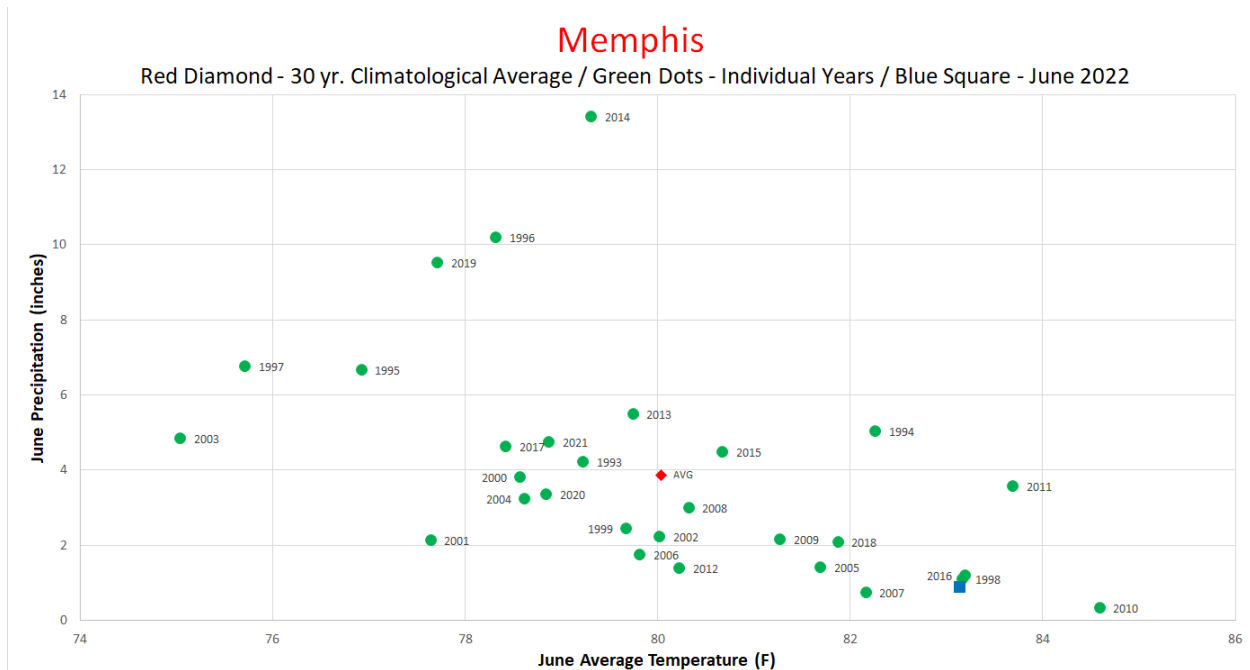
Station Name	Station Type	Total Precipitation (in)
ROCK ISLAND STATE PARK	COOP	11.34
PIKEVILLE 10.3 N	CoCoRaHS	6.5
ATHENS	COOP	6.49
JASPER 1.7 N	CoCoRaHS	6.11
CROSSVILLE MEMORIAL AP	WBAN	6.06
WINCHESTER SSE	COOP	6
WOODBURY 1 WNW	COOP	5.97
CROSSVILLE 7.2 SE	CoCoRaHS	5.87
CROSSVILLE 6.9 S	CoCoRaHS	5.73
LEBANON 8.4 SSW	CoCoRaHS	5.68

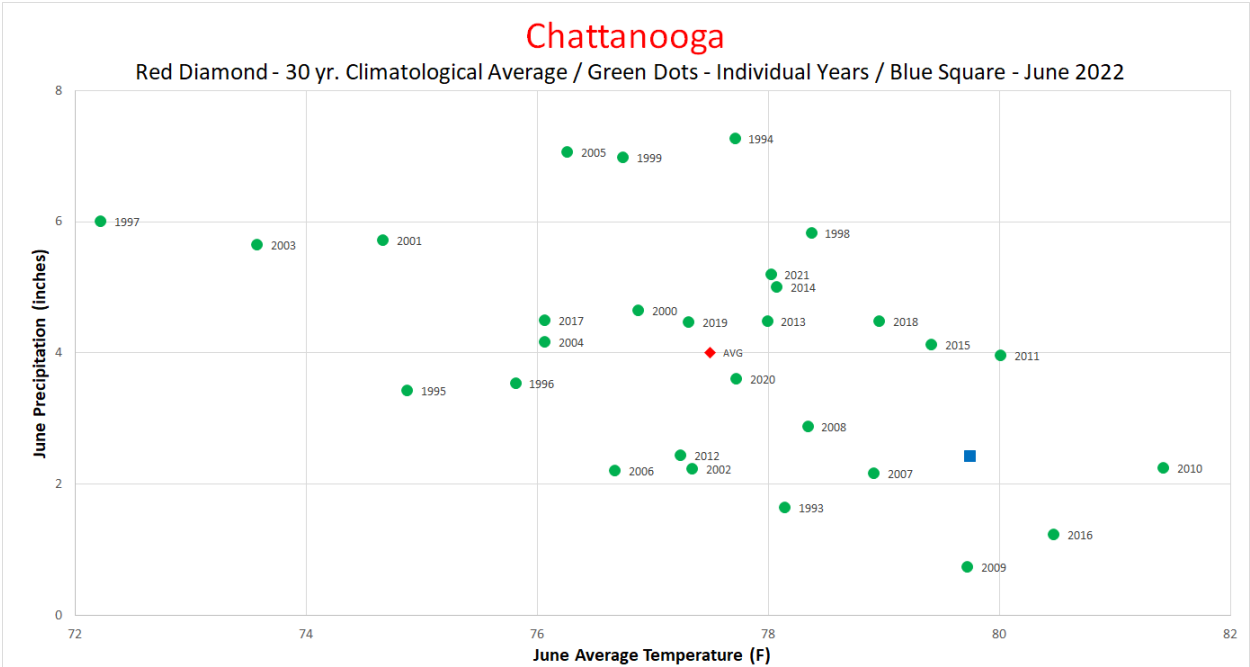
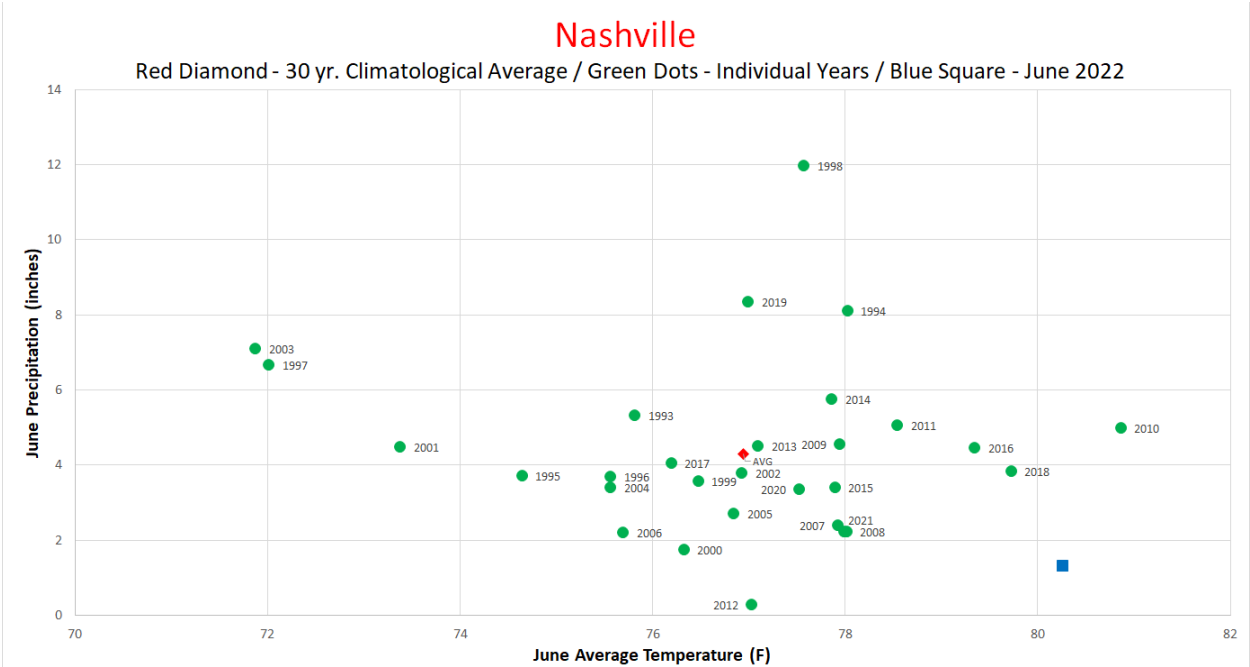
**Driest Stations (lowest precipitation totals):**

Station Name	Station Type	Total Precipitation (in)
CLARKSVILLE NO.2	COOP	0.19
NASHVILLE 7.6 WSW	CoCoRaHS	0.36
DICKSON	COOP	0.36
KINGSTON SPRINGS	COOP	0.44
ATOKA 3.2 ESE	CoCoRaHS	0.49
CLARKSVILLE 13.6 SSE	CoCoRaHS	0.5
BELLE MEADE 1.9 NE	CoCoRaHS	0.54
CLARKSVILLE WWTP	COOP	0.62
BELLE MEADE 1.2 ESE	CoCoRaHS	0.63
CLARKSVILLE 9.3 ESE	CoCoRaHS	0.66
NASHVILLE 5.2 WSW	CoCoRaHS	0.66

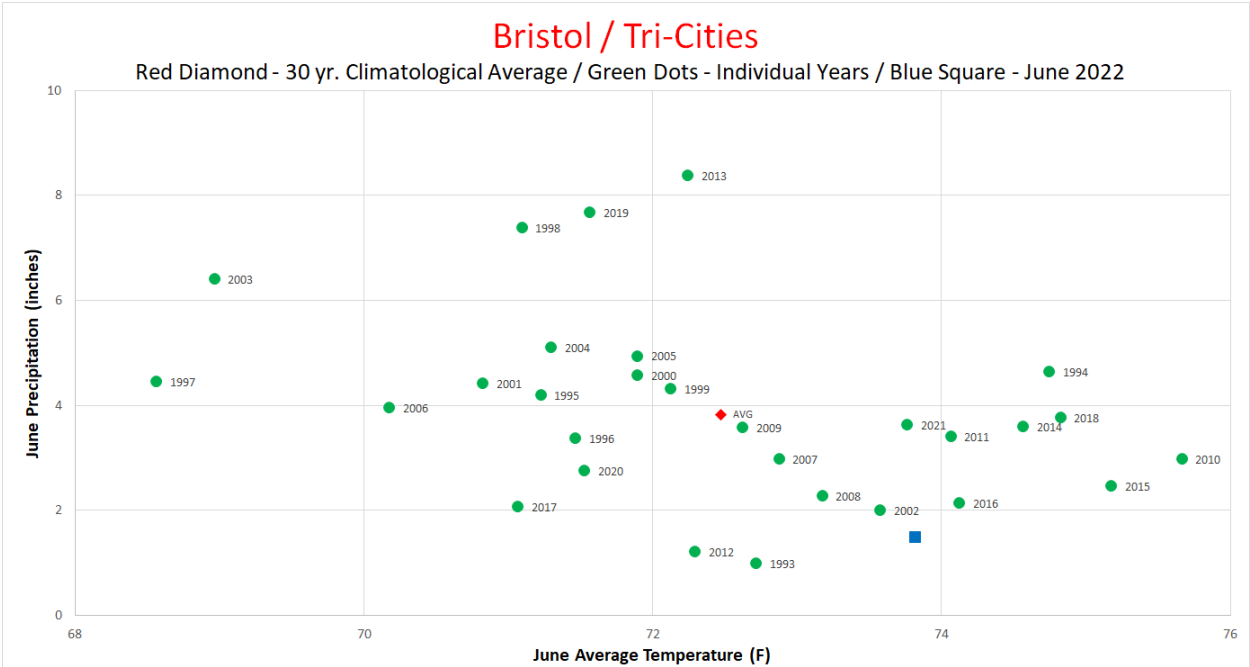
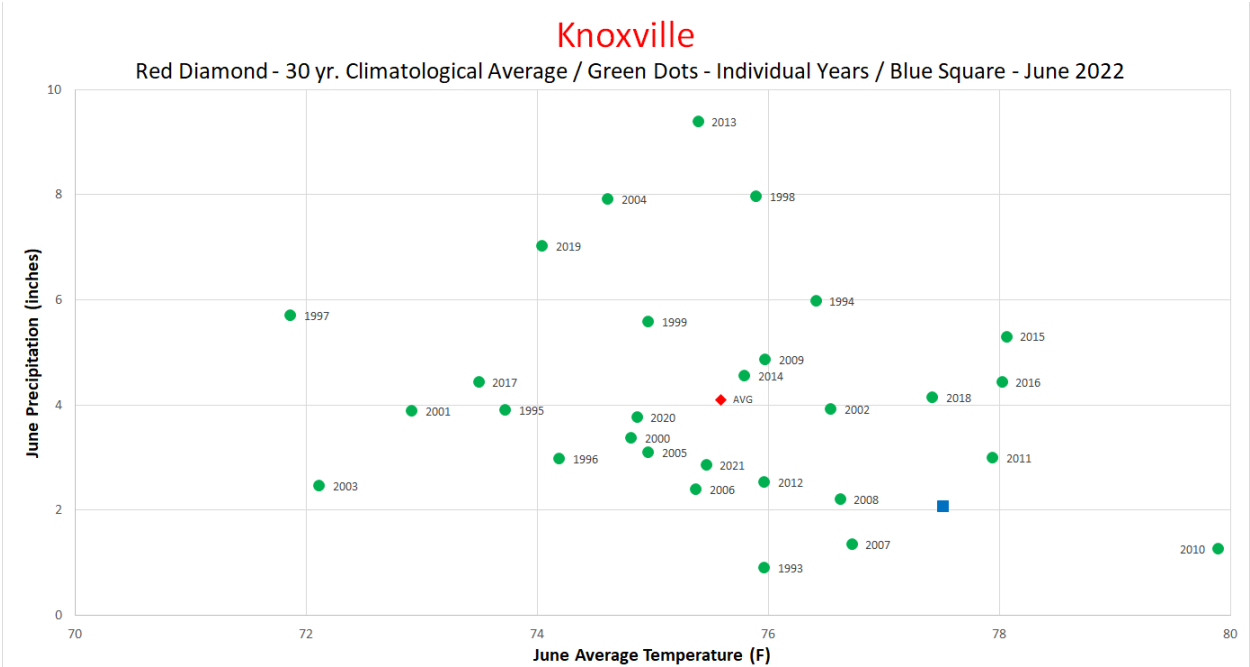
## The Month in Comparison:

When comparing the average temperature and total precipitation for June 2022 to the conditions for June in the previous thirty years at the Memphis, Jackson, Nashville, Chattanooga, Knoxville, and Bristol/Tri-Cities airports it was warmer and drier than the average June at each airport. Of the past thirty years, June 2022 was the second warmest and second driest June for Nashville, the third driest and fifth warmest for Memphis, the fourth driest and fifth warmest for Knoxville, the third driest for Bristol/Tri-Cities, and the fourth warmest for Chattanooga. However, looking back over each cities' longer climate history, it was not a top-five warmest or driest June for any of these locations.



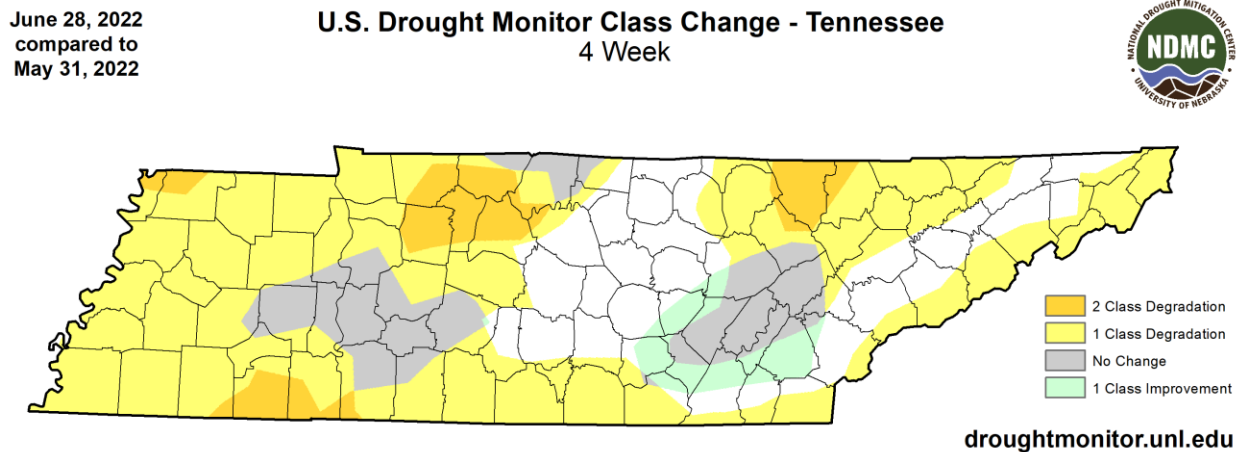
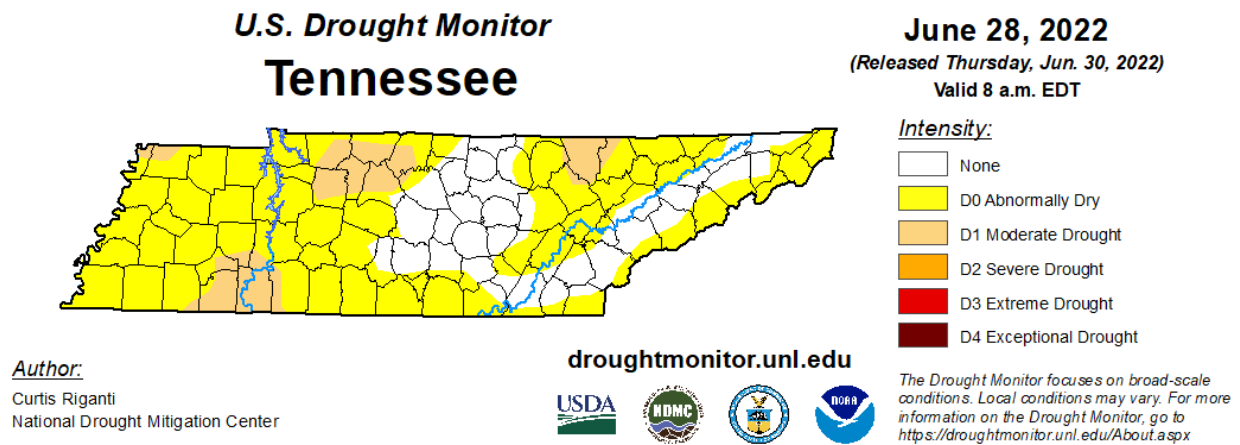






## Drought Monitor:

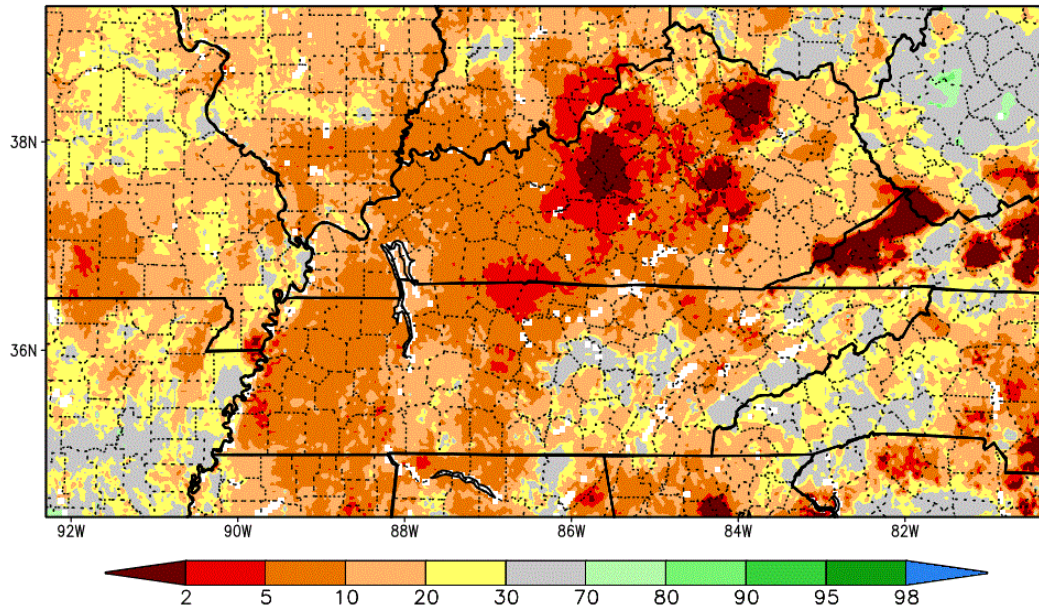
The rapid cutoff of precipitation starting the second week of June combined with warmer than normal temperatures led to the rapid expansion of D0 (Abnormally Dry) and D1 (Moderate Drought) conditions in Tennessee during June. By the end of the month, 10.67% of Tennessee was shown with Moderate Drought (D1), and 64.07% of Tennessee was shown with Abnormally Dry (D0) conditions on the US Drought Monitor. This is a major increase from the end of May, when only 19.5% of the Tennessee was shown with Abnormally Dry (D0) conditions. Looking at the change map from the May 31 to June 28 editions of the Drought Monitor there was a 1 to 2 class degradation of drought conditions across most of West and Middle Tennessee, and northern parts of the Cumberland Plateau and the East Tennessee mountain counties. There was a small area of improvement in drought conditions from D0 to clear in southern East Tennessee.



### Soil Moisture:

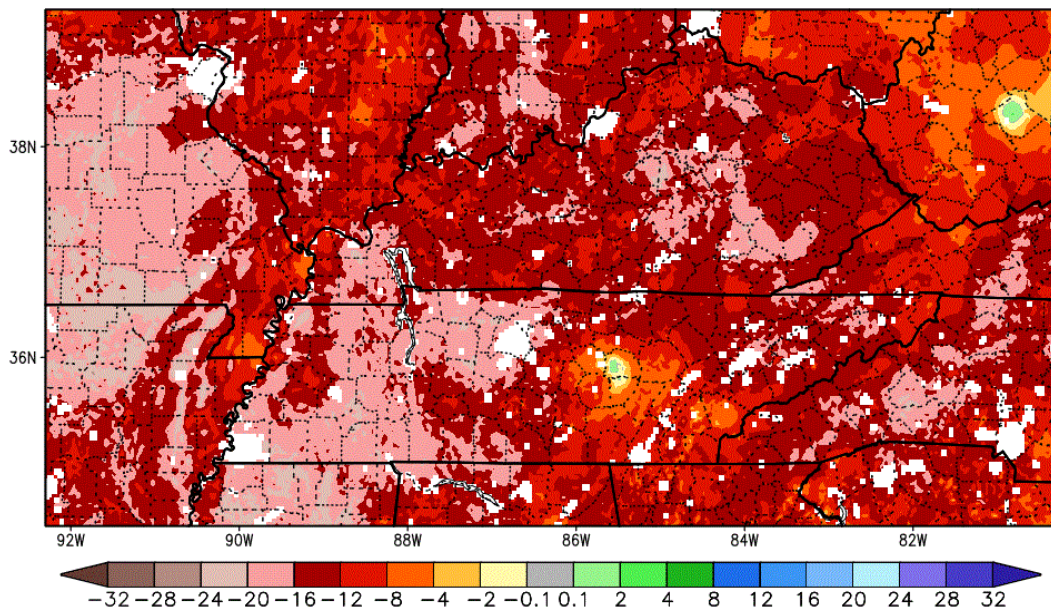
The NASA SPoRT Land Information System shows that soil moisture levels were below average in almost all areas of Tennessee by the end of June, with the exception of a few areas in the eastern half of the state where heavier thunderstorm rains occurred and soil moisture was in the normal range. There were major drops in soil moisture percentiles across the state as well, with the western half of the state dropping around 20% during June. In the USDA Crop Weather Report for the week ending June 26, topsoil moisture was rated as 20% very short, 47% short, and 33% adequate; subsoil moisture was rated as 15% very short, 44% short, and 41% adequate in Tennessee.

**SPoRT-LIS 0–200 cm Soil Moisture percentile valid 30 Jun 2022**



**\*\*NOTE\*\***  
**\*\*Experimental\*\***

**1–Month Difference in Column Relative Soil Moisture (%) valid 12z 30 Jun 2022**



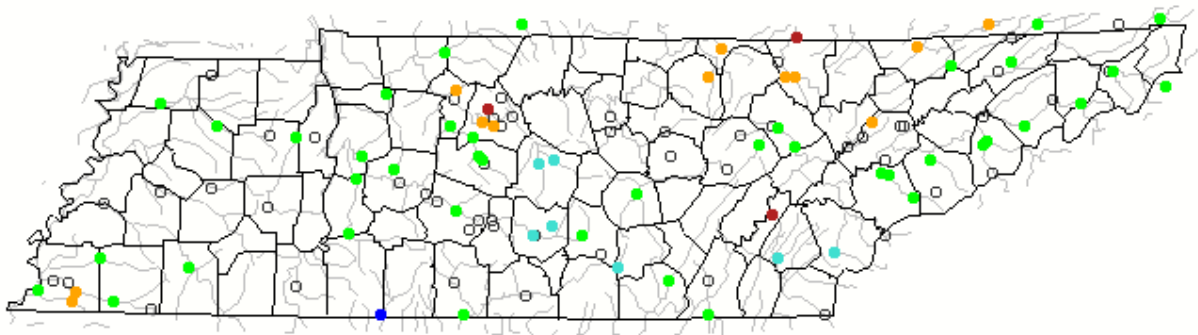
**\*\*NOTE\*\***  
**\*\*Experimental\*\***

### Streamflow:

Streamflow averaged for the month of June showed a large array of conditions across the state. Areas in southern Middle Tennessee and southern parts of the Cumberland Plateau where heavier rains fell saw normal to above normal streamflow for the month. The northern Cumberland Plateau and around the Nashville Metro area had below to much below normal streamflow for the month.

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

June 2022



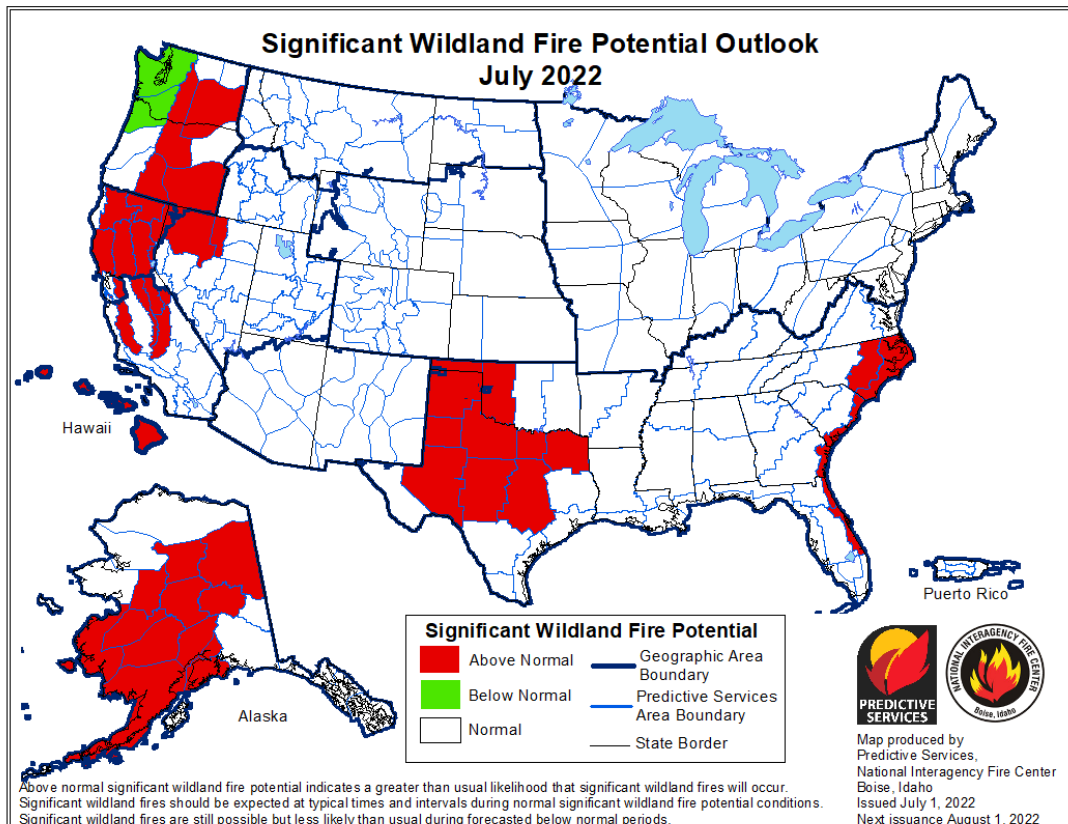
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

### Miscellaneous:

**Crop Conditions from USDA:** Rains at the end of May and beginning of June were beneficial to agricultural interests in Middle and East Tennessee, while it kept farmers out of the fields in West Tennessee. However, from the middle to end of June hot and dry weather produced challenges for non-irrigated crops, with drought stress appearing in Middle and East Tennessee. During June, the first hay harvest was largely completed across Tennessee, and winter wheat harvests were underway, although the percentage of winter wheat harvested was behind the 5-year average for this time of year.

					CONDITION					
CROP PROGRESS	This Week	Last Week	2021	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	11	2	8	12	Corn	1	5	25	57	12
Cotton – Squaring	25	14	25	27	Cotton	3	8	31	50	8
Cotton – Setting Bolls	1	0	0	0	Soybeans	2	5	23	58	12
Hay – First Cutting	87	72	83	85	Pasture	2	9	38	45	6
Soybeans – Planted	86	81	85	86	Winter Wheat	1	4	29	48	18
Soybeans – Emerged	77	70	74	72						
Soybeans – Blooming	3	N/A	2	3						
Tobacco – Set	78	62	73	79						
Winter Wheat – Mature	94	50	85	91						
Winter Wheat – Harvested	43	7	47	60						

**Fire Danger:** The Interagency Fire Center shows that all of Tennessee will have a normal risk for significant wildland fire in July 2022.



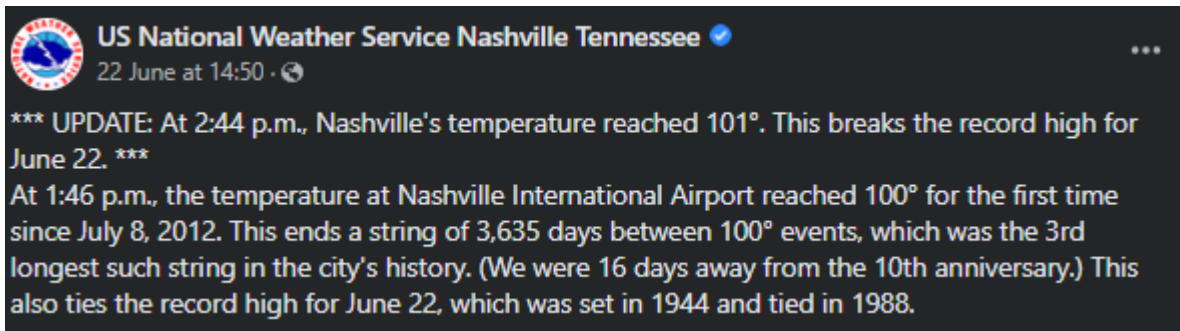


### Story of the Month:

The major weather and climate stories of June 2022 were the rapid drying conditions and heat waves that impacted Tennessee.

Several rounds of high heat impacted Tennessee during the second half of June, with a heat advisory or excessive heat warning in affect for one or more county in Tennessee June 12-16, June 21-22, and June 26. Memphis International Airport recorded a total of 6 days with a high temperature of 100°F or higher, their first 100-degree day was June 16, the first 100-degree day for the airport since September 16, 2019, a streak of 1003 days and the 10<sup>th</sup> longest such streak for the station. The next day their low temperature for June 17 was 82°F, which set a record for the warmest low temperature recorded in the month of June, beating their old record of 81°F from June 2016. Memphis international Airport also set a daily high temperature record of 102°F on June 22.

In Middle Tennessee, Nashville International and Clarksville Outlaw airports both recorded high temperatures of 101°F on June 22, which was the first day temperatures topped 100°F since July of 2012 for both airports. This broke the 3,635-day streak of high temperatures below 100°F for Nashville, which was the 3<sup>rd</sup> longest such streak for the airport.



In East Tennessee, the heat and sunny conditions also led to ozone pollution issues, with air quality alerts being issued for many locations throughout the Tennessee Valley.

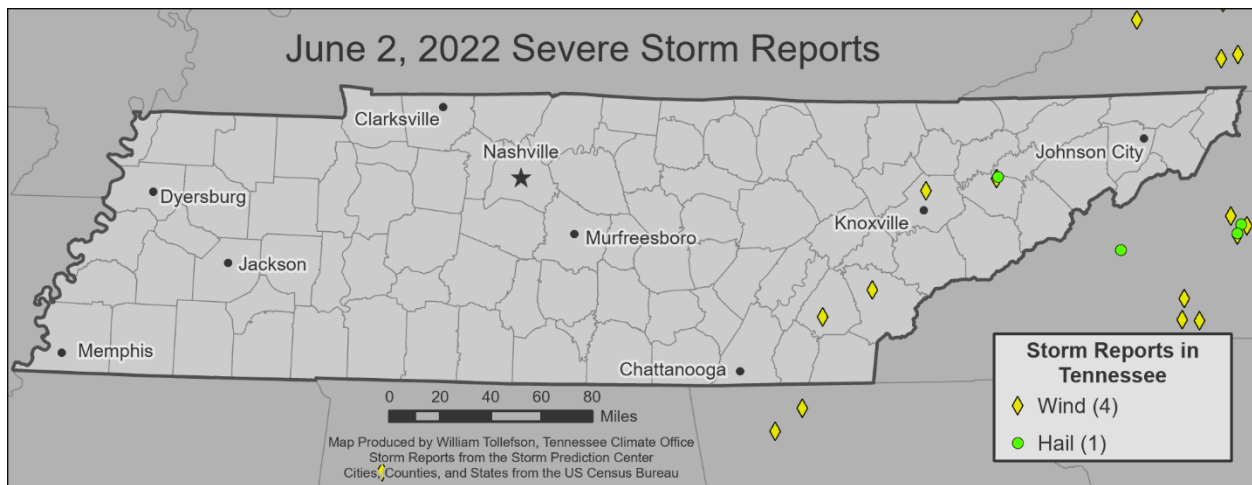
The high heat, sunny skies, and lack of significant rainfall after the first week of June also led to the rapid expansion of abnormally dry and moderate drought conditions in many areas. By the June 28 issue of the US Drought Monitor, 10.67% of Tennessee was shown in Moderate Drought (D1), and 64.07% of Tennessee was shown with Abnormally Dry (D0) conditions.

## 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](https://spc.noaa.gov) for any updates.*

There were 8 days with severe storms reported in Tennessee with 1 tornado, 56 severe wind damage reports, and 11 severe hail reports (1-inch diameter or larger). There was 1 injury reported due to severe wind on June 17.

### June 2:



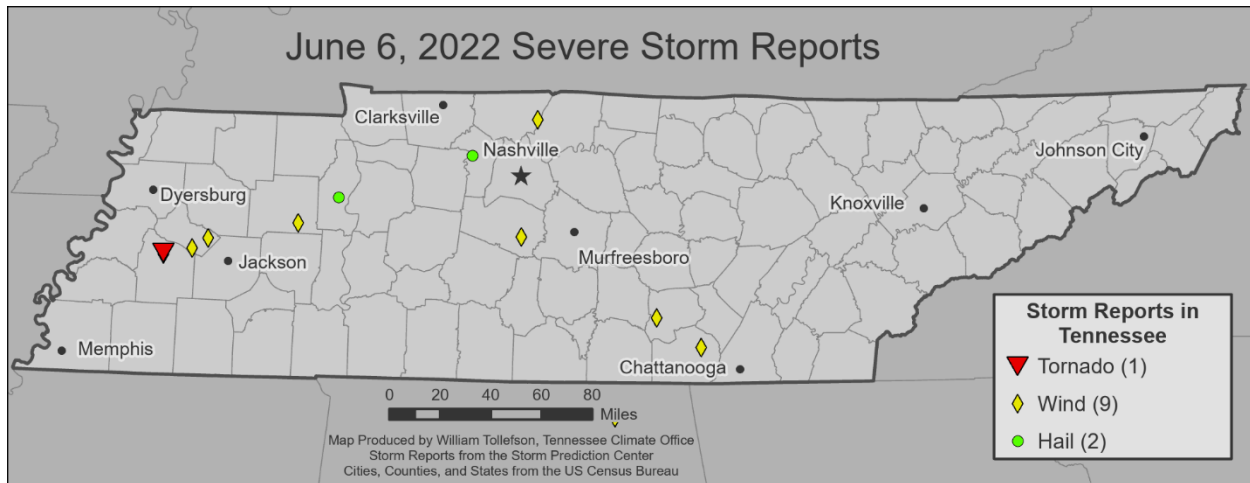
#### Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
17:15	--	2 SE RICEVILLE	MCMINN	35.37	-84.67	A FEW TREES DOWN. (MRX)
17:35	--	2 E MADISONVILLE	MONROE	35.52	-84.32	TWO TREES DOWN... SHINGLE DAMAGE ON ROOF... OUTDOOR FURNITURE BROKEN. (MRX)
19:25	--	1 SW TALBOTT	JEFFERSON	36.14	-83.43	TREE DOWN ALONG ROCKTOWN ROAD NEAR HIDDEN MEADOW WAY. TIME ESTIMATED. (MRX)
19:35	--	HALLS	KNOX	36.08	-83.93	SOCIAL MEDIA PHOTOS OF TREES/BRANCHES DOWN IN HALLS. TIME IS ESTIMATED FROM RADAR. (MRX)

#### Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:15	1.25	TALBOTT	JEFFERSON	36.15	-83.42	FROM PHOTO OF QUARTER TO HALF DOLLAR SIZED HAIL BY VIEWER. (MRX)

## June 6:



## Tornado:

Time UTC)	Strength	Location	County	Lat	Lon	Comments
23:42	EFO	3 W BELLE EAGLE	HAYWOOD	35.68	-89.29	A DAMAGE SURVEY REVEALED THAT A TORNADO BRIEFLY TOUCHED DOWN IN THE COMMUNITY OF CHRISTMASVILLE... TN IN NORTHERN HAYWOOD COUNTY. THE TORNADO PRODUCED SOME ROOF DAMAGE (MEG)

## Wind:

Time UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:32	--	6 W COLLEGE GROVE	WILLIAMSON	35.82	-86.78	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 6 W COLLEGE GROVE. PICTURE OF A TREE DOWN FROM TWITTER ON PEYTONSVILLE RD NEAR 840. (OHX)
20:34	--	7 W COALMONT	GRUNDY	35.36	-85.83	REPORT OF A TREE DOWN ON HIGHWAY 50. TIME ESTIMATED VIA RADAR. (OHX)
20:55	--	6 W COLLEGE GROVE	WILLIAMSON	35.82	-86.78	PICTURE OF A TREE DOWN FROM TWITTER ON PEYTONSVILLE RD NEAR 840. (OHX)
21:45	--	1 S WHITWELL	MARION	35.19	-85.52	1 TREE DOWN. (MRX)
23:48	--	BELLS	CROCKETT	35.72	-89.09	ONE LARGE TREE WAS BLOWN DOWN. (MEG)
23:49	--	3 W BELLE EAGLE	HAYWOOD	35.68	-89.29	LARGE TREE DOWN... ROOF DAMAGE TO A CHURCH ON HICKORY GROVE ROAD. (MEG)
0:40	--	GADSDEN	CROCKETT	35.78	-88.98	A COUPLE OF LARGE TREES DOWN... MINOR ROOF DAMAGE. (MEG)
3:56	--	2 E CLARKSBURG	CARROLL	35.88	-88.35	LARGE TREE LIMBS SNAPPED... LARGE TREES UPROOTED. CARPORT DESTROYED. (MEG)



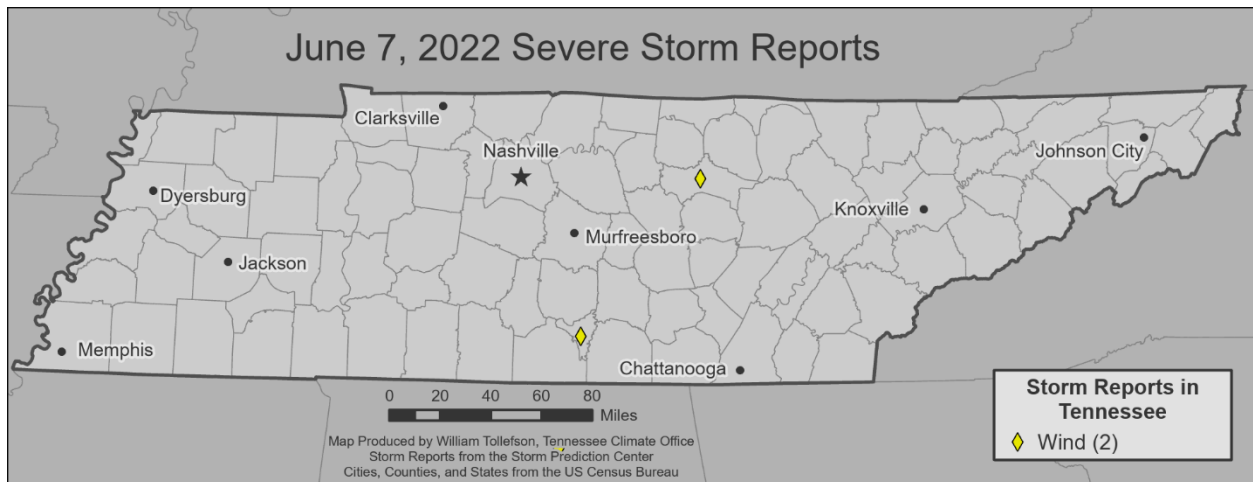
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Time UTC	Speed (mph)	Location	County	Lat	Lon	Comments
6:03	--	2 N WHITE HOUSE	ROBERTSON	36.49	-86.67	SMOKEY BARN NEWS REPORTED A TREE DOWN THAT BLOCKED ALL NORTHBOUND I-65 LANES. (OHX)

### Hail:

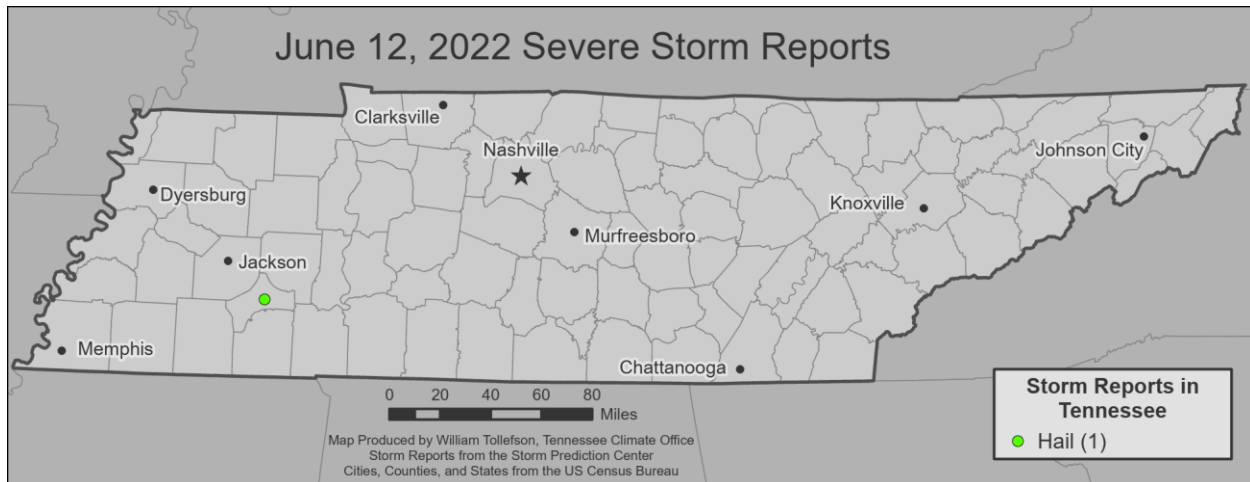
Time UTC	Size (in)	Location	County	Lat	Lon	Comments
21:22	1.00	4 W ASHLAND CITY	CHEATHAM	36.28	-87.13	TRAINED SPOTTER REPORTED QUARTER SIZE HAIL. (OHX)
1:20	1.5	3 SE CAMDEN	BENTON	36.03	-88.07	(MEG)

### June 7:

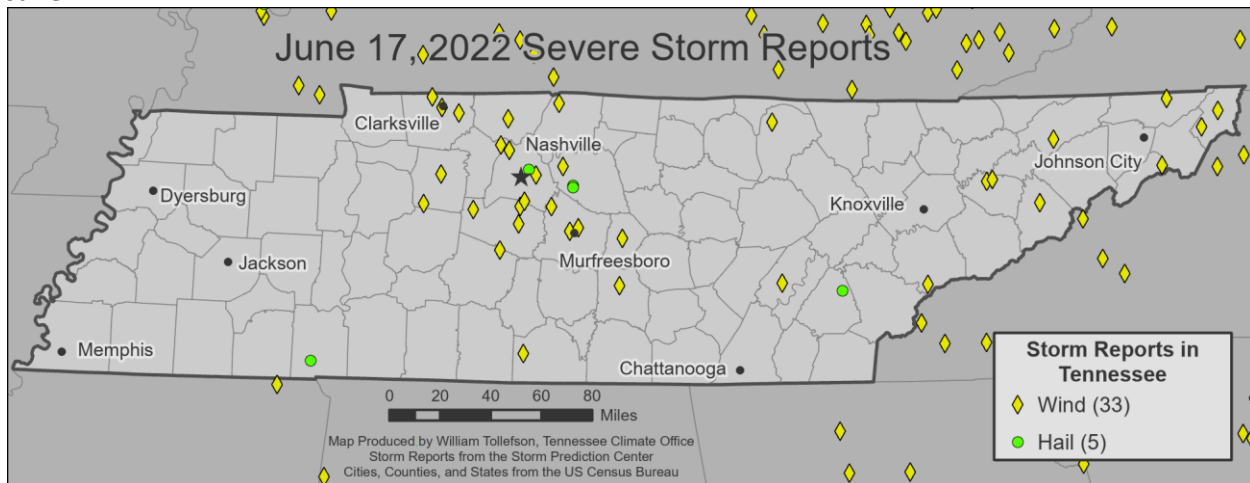


### Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
19:30	--	2 S LYNCHBURG	MOORE	35.26	-86.36	MULTIPLE TREES WERE KNOCKED DOWN ALONG HIGHWAY 50 EAST OF LYNCHBURG. TIME ESTIMATED BY RADAR. (HUN)
22:35	--	1 W COOKEVILLE	PUTNAM	36.16	-85.52	TREES DOWN AT WEST JACKSON ST AND WEST STEVENS ST. (OHX)

**June 12:****Hail:**

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:25	1.00	3 SW JACKS CREEK	CHESTER	35.44	-88.57	QUARTER-SIZED HAIL FELL ALONG OLD JACKS CREEK ROAD NEAR THE INTERSECTION WITH PLAINVIEW ROAD. (MEG)

**June 17:****Wind:**

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
14:24	63	6 NW CLARKSVILLE	MONTGOMERY	36.62	-87.42	54 KNOTS / 63 MPH WIND GUST MEASURED AT CLARKSVILLE OUTLAW FIELD ASOS. (OHX)
14:30	--	CLARKSVILLE	MONTGOMERY	36.56	-87.35	TSPOTTER TWITTER REPORTS OF SEVERAL TREES DOWN AND NUMEROUS POWER OUTAGES IN CLARKSVILLE. (OHX)
14:45	--	SPRINGFIELD	ROBERTSON	36.5	-86.88	STORM CHASER REPORTED 60 MPH WINDS AND TREES DOWN IN SPRINGFIELD. (OHX)

## June 2022 Tennessee State Climate Summary

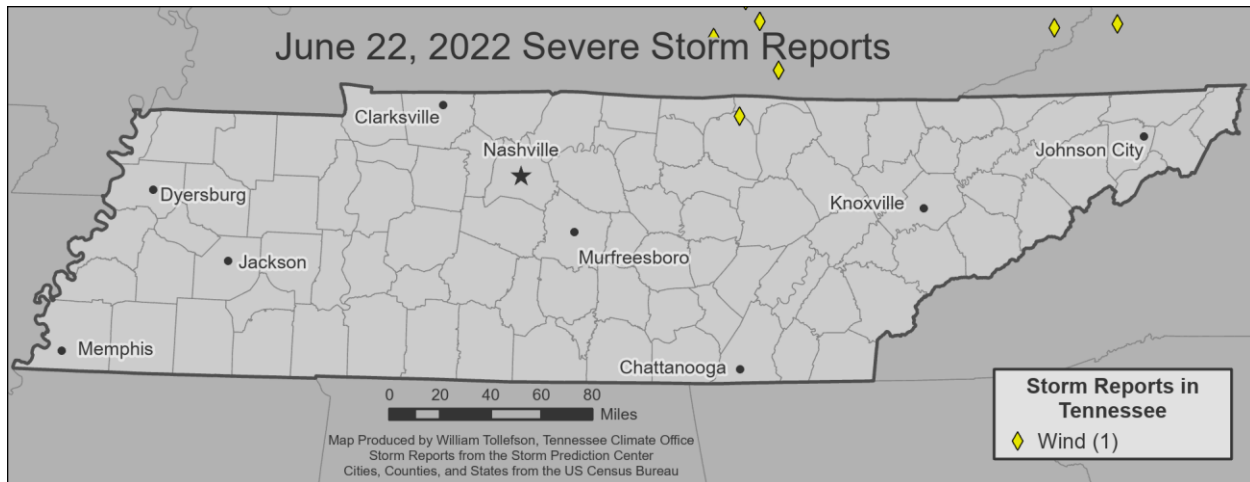
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
14:50	--	CHARLOTTE	DICKSON	36.18	-87.35	NUMEROUS TREES AND POWER LINES DOWN ACROSS THE COUNTY WITH WIDESPREAD POWER OUTAGES... MOSTLY IN THE NORTHWEST PART OF THE COUNTY. (OHX)
14:51	--	7 E CLARKSVILLE	MONTGOMERY	36.53	-87.23	REPORT FROM MPING: 1-INCH TREE LIMBS BROKEN; SHINGLES BLOWN OFF. (OHX)
14:53	--	9 NE ASHLAND CITY	CHEATHAM	36.35	-86.93	TREE DOWN ON CLARKSVILLE PIKE AT NEW HOPE RD. (OHX)
14:57	--	8 SW RIDGETOP	DAVIDSON	36.32	-86.87	50 FT TREE SNAPPED IN JOELTON. (OHX)
15:03	--	PORTLAND	SUMNER	36.59	-86.52	TREE DOWN. (OHX)
15:08	--	7 SW DICKSON	DICKSON	36.01	-87.47	*** 1 INJ *** WOMEN PINNED UNDERNEATH FALLEN TREE IN THE 600 BLOCK OF LUCAS ROAD. UNKNOWN INJURIES. (OHX)
15:09	--	4 WSW HERMITAGE	DAVIDSON	36.18	-86.68	TREE DOWN IN DONELSON BETWEEN TWO RIVERS PKWY AND LEBANON PIKE. (OHX)
15:15	--	FAIRVIEW	WILLIAMSON	35.98	-87.12	TREES DOWN BLOCKING ROADWAYS AND POWER OUTAGES IN THE FAIRVIEW... LEIPERS FORK AND GRASSLAND AREAS. (OHX)
15:25	--	BRENTWOOD	WILLIAMSON	36	-86.79	SEVERAL TREES DOWN IN BRENTWOOD. (OHX)
15:26	--	3 NE BRENTWOOD	DAVIDSON	36.03	-86.76	REPORT FROM MPING: 1-INCH TREE LIMBS BROKEN; SHINGLES BLOWN OFF. (OHX)
15:28	--	3 NE MOUNT JULIET	WILSON	36.23	-86.49	REPORT FROM MPING: TREES UPROOTED OR SNAPPED. (OHX)
15:40	--	LA VERGNE	RUTHERFORD	36	-86.57	TSPOTTER REPORT AND PHOTO SHOWED 3 POWER POLES DOWN AT FOREST LANE AND HAMPTON DRIVE. (OHX)
15:41	--	3 SE FRANKLIN	WILLIAMSON	35.9	-86.8	REPORT FROM MPING: 1-INCH TREE LIMBS BROKEN; SHINGLES BLOWN OFF. (OHX)
15:44	--	1 NW SPRING HILL	MAURY	35.75	-86.93	TREE IN ROAD ON MAIN STREET NEAR MAURY HILL. (OHX)
15:53	--	3 W MURFREESBORO	RUTHERFORD	35.86	-86.44	3 LARGE TREES DOWN. (OHX)
15:59	61	2 NNE MURFREESBORO	RUTHERFORD	35.88	-86.38	53 KNOTS / 61 MPH WIND GUST MEASURED AT MURFREESBORO AIRPORT AWOS. (OHX)
16:17	--	WOODBURY	CANNON	35.82	-86.07	TREES DOWN AND POWER OUTAGES ACROSS THE COUNTY. (OHX)
16:45	--	5 NW JAMESTOWN	FENTRESS	36.48	-85.01	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 5 NW JAMESTOWN.

June 2022 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
						TREE SNAPPED ON BUZZARD ROOST RD. (OHX)
16:57	--	5 N MANCHESTER	COFFEE	35.55	-86.09	REPORT FROM MPING: 1-INCH TREE LIMBS BROKEN; SHINGLES BLOWN OFF. (OHX)
18:00	--	3 WSW MCCLOUD	HAWKINS	36.35	-83.02	SEVERAL TREES DOWN. (MRX)
18:10	--	1 W JEFFERSON CITY	JEFFERSON	36.12	-83.5	TREES DOWN IN JEFFERSON CITY TIME ESTIMATED BY RADAR. (MRX)
18:14	--	11 W FAYETTEVILLE	LINCOLN	35.16	-86.76	TREES DOWN ACROSS BUGTUSSEL ROAD JUST SOUTH OF THE SOUTHERN END OF E CLARK AND BUGTUSSEL ROAD. (HUN)
18:20	--	EVENSVILLE	RHEA	35.56	-84.95	MULTIPLE TREES AND POWER LINES DOWN COUNTY WIDE. TIME ESTIMATED FROM RADAR. (MRX)
18:29	--	LIMESTONE COVE	UNICOI	36.18	-82.26	SEVERAL TREES DOWN... WIND DAMAGE TO A SHED ON PROPERTY. (MRX)
18:30	--	2 ENE JEFFERSON CITY	JEFFERSON	36.13	-83.46	SEVERAL TREES DOWN. (MRX)
19:05	--	5 SSE HAPPY VALLEY	BLOUNT	35.54	-83.93	REPORT OF MULTIPLE TREES DOWN IN THE AREA WITH TIME ESTIMATED FROM RADAR. (MRX)
19:05	--	3 WSW PARROTTSVILLE	COCKE	35.99	-83.13	SEVERAL TREES DOWN. (MRX)
19:30	--	2 WNW MOUNTAIN CITY	JOHNSON	36.48	-81.85	SEVERAL TREES DOWN. (MRX)
19:30	--	1 SSW BRISTOL TN	SULLIVAN	36.56	-82.21	SEVERAL TREES DOWN. TIME ESTIMATED BY RADAR. (MRX)
20:09	--	DOEVILLE	JOHNSON	36.39	-81.97	MULTIPLE TREES DOWN. (MRX)

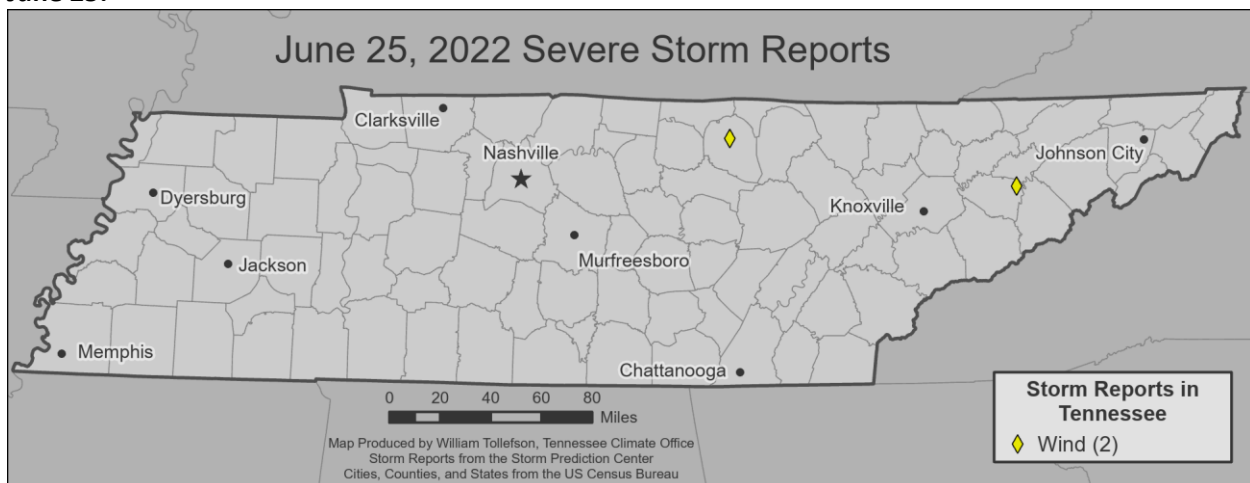
Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
15:10	1.00	INGLEWOOD	DAVIDSON	36.21	-86.73	TSPOTTER PHOTO OF QUARTER SIZE HAIL IN INGLEWOOD. (OHX)
15:42	3.00	5 SE BELINDA CITY	WILSON	36.12	-86.42	CORRECTS PREVIOUS HAIL REPORT FROM 5 SE BELINDA CITY. PING PONG TO TEA CUP SIZE HAIL IN GLADEVILLE. AVERAGE HAIL STONE SIZE WAS LIME TO TENNIS BALL. (OHX)
15:57	2.75	5 E RURAL HILL	WILSON	36.11	-86.42	REPORT FROM MPING: BASEBALL (2.75 IN.). (OHX)
17:13	1.00	3 N PICKWICK DAM	HARDIN	35.1	-88.24	(MEG)
18:57	1.00	1 E NIOTA	MCMINN	35.51	-84.53	SOCIAL MEDIA PHOTO OF A 1 INCH HAILSTONE WITH THE TIME BEING ESTIMATED FROM RADAR. (MRX)

**June 22:**

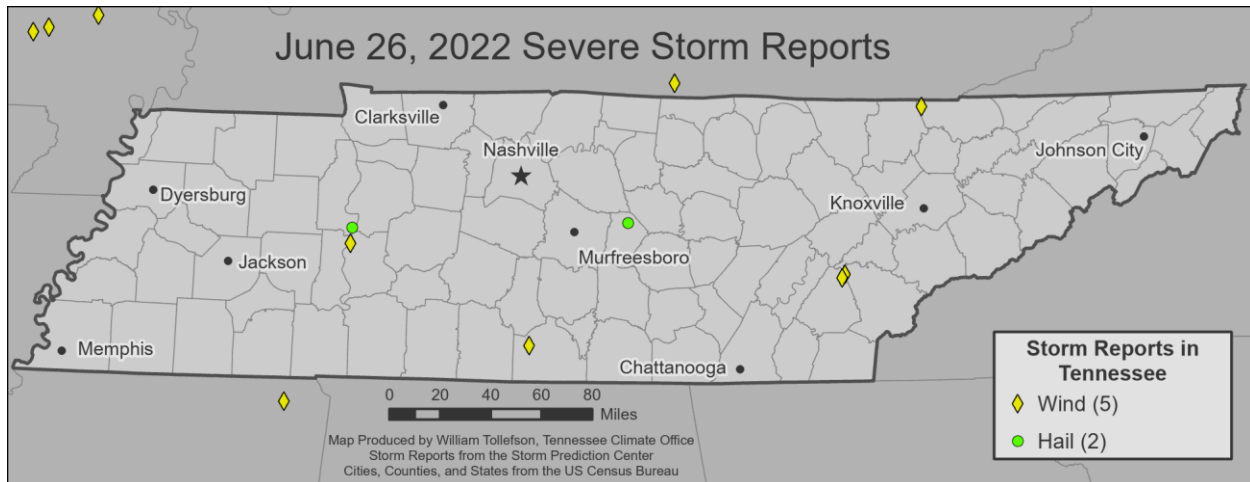
Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
0:25	--	7 SW BYRDSTOWN	OVERTON	36.51	-85.24	DELAYED REPORT FROM WEDNESDAY JUNE 22. RELATIVE OF NWS EMPLOYEE REPORTED TREES DOWN ON ROBERT JOLLY LANE. (OHX)

**June 25:**

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:15	--	WHITE PINE	JEFFERSON	36.1	-83.29	A FEW TREES DOWN IN WHITE PINE ALONG MAIN STREET AND ROY MESSER HIGHWAY. REPORT FROM RETIRED NATIONAL WEATHER SERVICE EMPLOYEE. (MRX)
1:05	--	1 NE LIVINGSTON	OVERTON	36.4	-85.31	SEVERAL TREES DOWN IN LIVINGSTON INCLUDING ON BUENA VISTA DRIVE. (OHX)

**June 26:****Wind:**

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
18:12	--	10 W LOBELVILLE	PERRY	35.77	-87.98	TWITTER TSPOTTER PHOTO SHOWED BOAT DOCK FLIPPED OVER IN THE ROANS CREEK AREA. (OHX)
22:15	--	CLAIRFIELD	CLAIBORNE	36.55	-83.95	COUNTY DEPT OF HIGHWAYS REPORTS TREE DOWN ALONG HIGHWAY 90. (MRX)
22:30	--	9 SSW PETERSBURG	LINCOLN	35.2	-86.72	BARN COLLAPSED DUE TO THUNDERSTORM WINDS. TREE WAS SPLIT/FALLEN AS WELL AS SEVERAL LIMBS DOWN NEAR BARNES HOLLOW ROAD OFF PULASKI HWY. (HUN)
0:20	--	2 W SWEETWATER	MONROE	35.6	-84.51	FEW TREES DOWN NEAR MURRAY'S CHAPEL. TIME ESTIMATED BY RADAR. (MRX)
0:26	--	4 WSW SWEETWATER	MCMINN	35.58	-84.53	DOWNTOWN TREE BLOCKING THE ROAD ON COUNTY ROAD 326. TIME ESTIMATED BY RADAR. (MRX)

**Hail:**

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:30	1.00	16 SSE CAMDEN	BENTON	35.86	-87.97	QUARTER-SIZED HAIL FELL OFF COUNTRY CLUB LANE JUST SOUTH OF EXIT 133 ON INTERSTATE 40. (MEG)
0:10	1.00	5 SE AUBURNTOWN	CANNON	35.9	-86.03	TWITTER TSPOTTER REPORT AND PHOTO SHOWED HAIL UP TO QUARTER SIZE FELL IN THE GASSAWAY COMMUNITY. (OHX)

### CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center July Outlook shows that all of Tennessee will be leaning towards or likely will observe above normal temperatures for the month, with higher confidence in West and Middle Tennessee. West Tennessee is leaning towards a drier than normal pattern for July while the rest of the state has equal chances for above or below normal precipitation.

