

East Tennessee State University

Digital Commons @ East Tennessee State University

Tennessee Climate Office Monthly Report

5-1-2024

2024 May - Tennessee Monthly Climate Report

Tennessee Climate Office, East Tennessee State University

Follow this and additional works at: <https://dc.etsu.edu/tn-climate-monthly-reports>



Part of the [Climate Commons](#), and the [Meteorology Commons](#)

Recommended Citation

Tennessee Climate Office, East Tennessee State University, "2024 May - Tennessee Monthly Climate Report" (2024). *Tennessee Climate Office Monthly Report*. 81.

<https://dc.etsu.edu/tn-climate-monthly-reports/81>

This Report is brought to you for free and open access by Digital Commons @ East Tennessee State University. It has been accepted for inclusion in Tennessee Climate Office Monthly Report by an authorized administrator of Digital Commons @ East Tennessee State University. For more information, please contact digilib@etsu.edu.

May 2024 Tennessee State Climate Summary

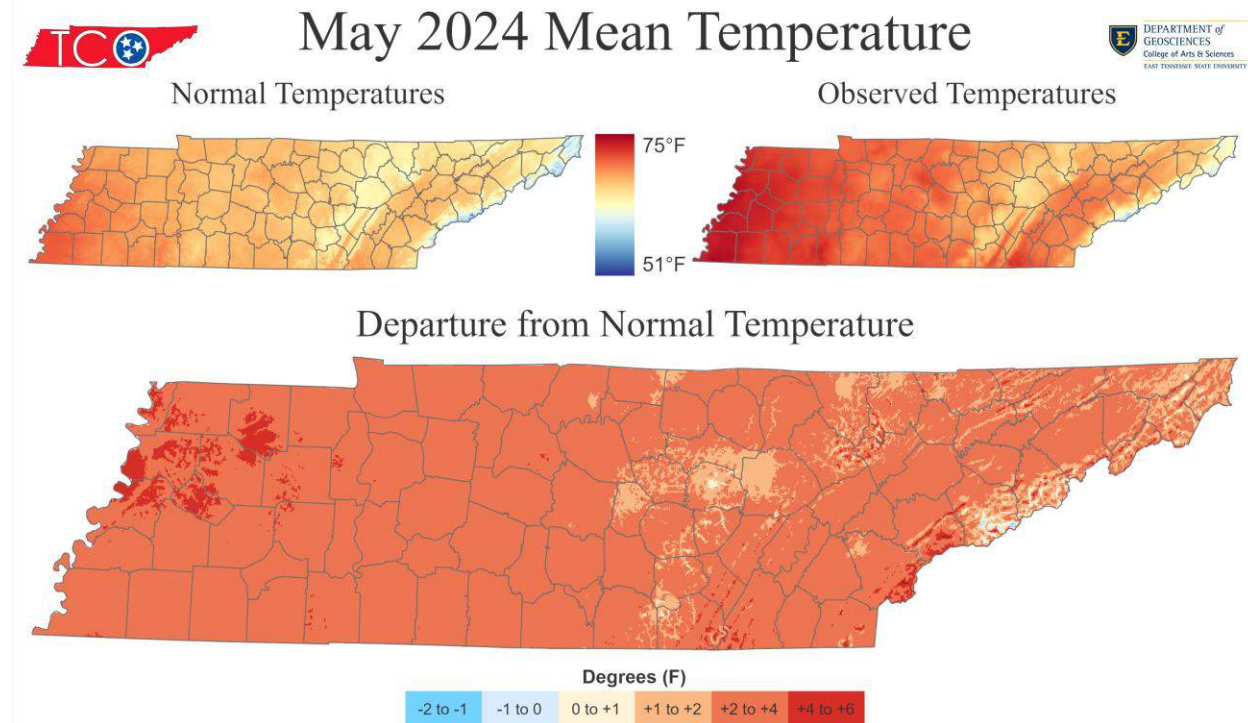
Tennessee Climate Office * East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

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

Monthly Temperature Summary:

Mean temperatures for May 2024 were warmer than normal for Tennessee, with most areas of the state recording temperatures 2-4°F above the 30-year climate normals. The month started warm with temperatures in the first week of May running 6-8°F above normal, followed by a cool down in the second week of May, when the eastern half of the state had normal to slightly cooler than normal temperatures while the western half of the state remained a bit warmer than normal. Temperatures remained a bit above normal in the third week of May and warmed even more for the 4th week of May before a cool spell in the final days of the month. During May there were three broken and five tied daily high temperature records, but there were 37 broken and 29 tied daily records for warmest overnight low temperatures. The Jackson Airport weather station tied a monthly record for the warmest low temperature recorded during May, with a low of 75°F on May 8, tying the record from May 23, 1953. Average low temperatures this month were among the top-10 warmest low temperatures for May at Memphis, Chattanooga, Oak Ridge, and the Tri-Cities. On the cool side of the record books, there was one daily record for coolest high temperature, set at Sparta on May 31, with a high of 67°F, and there were two daily record low temperatures tied this month.



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	74.6
MEMPHIS WFO	WBAN	74
SHILOH NMP TENNESSEE	RAWS	73.7
CHATTANOOGA AP	WBAN	73
DYERSBURG MUNICIPAL AIRPORT	WBAN	73

Map Data from PRISM Climate Group, Oregon State University, 1991-2020 Climate Normals Used. Station Data Retrieved From xmACIS2.

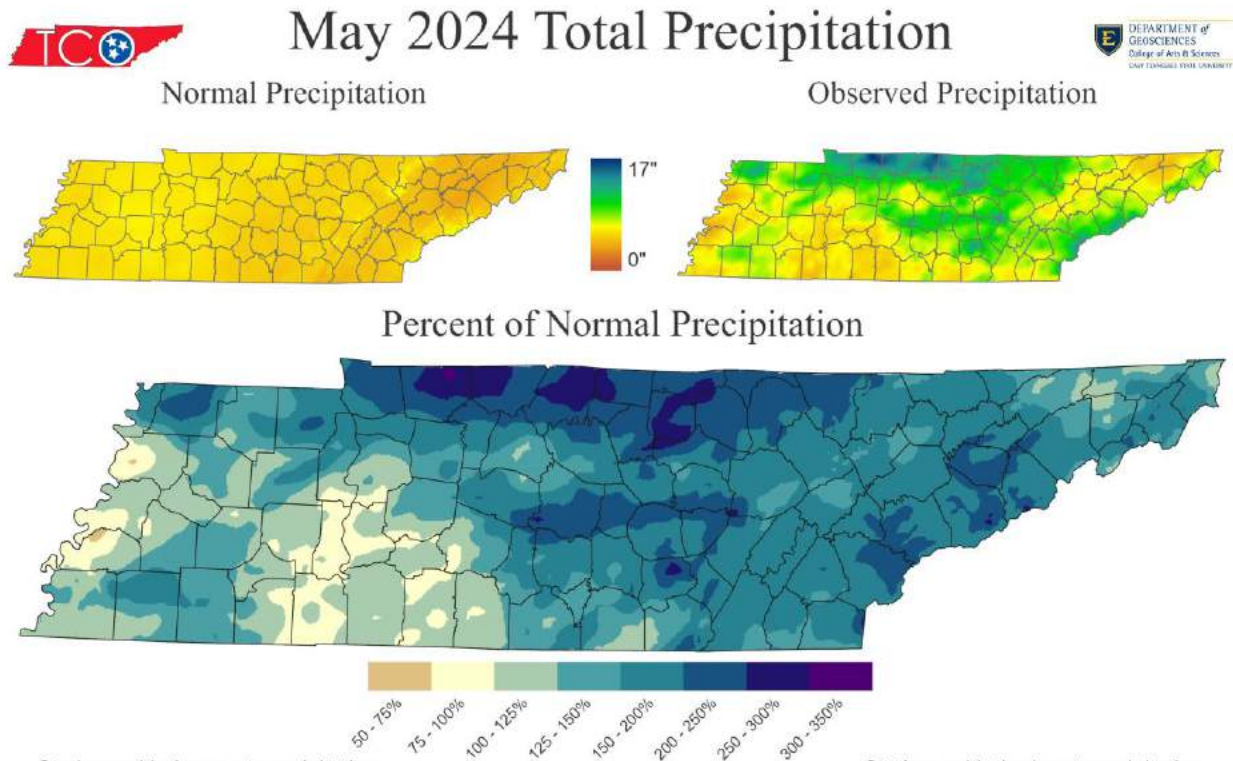
Stations with the lowest mean temperature

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	50.1
NEWFOUND GAP	COOP	57.8
ROAN MOUNTAIN 3SW	COOP	60.9
MOUNTAIN CITY 2	COOP	63.3
CHEROKEE TENNESSEE	RAWS	63.5

Monthly Precipitation Summary:

Most areas of Tennessee also recorded above normal precipitation during May 2024, with northern portions of Middle Tennessee and the Cumberland Plateau seeing the highest rainfall totals. Some areas of Montgomery County recorded just over 300% of their normal May rainfall totals! There were a few areas with slightly below normal precipitation for the month, mostly in southwest Middle Tennessee and southeast West Tennessee as well as along the Mississippi River in West Tennessee. Unfortunately, much of the rain came with severe weather and flooding. During the first week of May heavy storms produced up 2-4" of rain in parts of Middle and East Tennessee, even up to 6" in parts of the Cumberland Plateau. Severe storms and flash flooding occurred on May 8 to start the second week of the month, with northern areas of Middle Tennessee recording over 400% normal rainfall for the week. Some areas in the southwest portions of the state were drier than normal this week though. The third week of May brought scattered storms with only a few areas recording above normal precipitation for the week. The final week of May brought heavy rains for the northern portions of the state as well as East Tennessee, with 2-5" of rain common, and some areas recording up to 8" of rain this week. A total of 36 weather stations or rain gauges across the state reported a foot of rain this month!

This May was the 4th wettest in Knoxville's 154-year weather history and the 8th wettest for Oak Ridge's 77-year weather history. Across the state, there were 58 records set for highest daily precipitation totals, including 17 records set at stations with at least a 100-year weather history. Five stations set monthly records for the highest 1-day precipitation total for the month of May. The Lebanon 7N station set an all-time record for the wettest day in the station's 68-year history, with 7.07" of rain reported on May 9, 2024 breaking the previous record of 4.38" recorded in September 1970.



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
CLARKSVILLE 4.9 NW	CoCoRaHS	17.4
CROSS PLAINS 1.9 NNW	CoCoRaHS	16.48
SPRINGFIELD 1.0 NW	CoCoRaHS	16.35
CEDAR HILL 2.6 N	CoCoRaHS	16.21
SPRINGFIELD EXPERIMENT STATION	COOP	15.91

Map Data from PRISM Climate Group, Oregon State University, 1991-2020 Climate Normals Used, Station Data Retrieved From xmACIS2

Stations with the least precipitation

Station Name	Station Type	Total Precipitation (in)
LEXINGTON	COOP	4.48
KINGSPORT	COOP	4.84
MOUNT PLEASANT 1N	COOP	4.85
BRISTOL AP	WBAN	4.93
CAMDEN 8.2 S	CoCoRaHS	4.94

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
Memphis	82.8	66.3	74.6	+2.5	89	5/21	56	5/11	6.62	+1.35	126%
Jackson	83.0	62.4	72.7	+3.8	90	5/21	51	5/12	9.30	+3.72	167%
Clarksville	80.3	60.6	70.4	+3.1	88	5/21	50	5/12	12.93	+8.03	264%
Nashville	82.1	62.2	72.2	+2.9	91	5/20	50	5/12	7.15	+2.13	142%
Chattanooga	82.9	63.1	73.0	+3.0	90	5/26	52	5/11	5.84	+1.90	148%
Crossville*	74.5	57.1	65.8	+2.6	81	5/22	47	5/30	10.10	+4.92	195%
Knoxville	79.5	60.6	70.0	+2.1	87	5/22	49	5/11	8.52	+4.39	206%
Bristol	78.1	56.3	67.2	+2.5	89	5/2	44	5/12	4.93	+1.11	129%

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

**Crossville Airport weather station was missing temperature data from May 10-12 and Precipitation data from May 10-13*

Hottest Stations (highest maximum temperature)

Station Name	Station Type	Highest Temperature (F)	Date
WINCHESTER 5SE	COOP	93	27
SHILOH NMP TENNESSEE	RAWS	92	20
MOUSETAIL LANDING STATE PARK	COOP	91	22
GAINESBORO	COOP	91	22
CLARKSVILLE NO.2	COOP	91	19
CLARKSVILLE WWTP	COOP	91	20
NASHVILLE BERRY FIELD	COOP	91	21
MEMPHIS WFO	WBAN	91	21
NASHVILLE INTL AP	WBAN	91	20
FRANKLIN SEWAGE PLANT	COOP	90	21
OLD HICKORY DAM	COOP	90	22
LEBANON 7 N	COOP	90	22
CHEATHAM LOCK & DAM	COOP	90	21
BIG SOUTH TENNESSEE	RAWS	90	20
CHATTANOOGA AP	WBAN	90	26
JACKSON MCKELLAR- SIPES AP	WBAN	90	21

Seven stations tied for the 10th hottest temperature (90°F)

Coldest Stations (lowest minimum temperature)

Station Name	Station Type	Lowest Temperature (F)	Date
CLARKSVILLE WWTP	COOP	27	3
ONEIDA	COOP	32	3
MT LECONTE	COOP	32	12
SPARTA WASTEWATER PLANT	COOP	33	12
MOUNT PLEASANT 1N	COOP	37	23
MOUNTAIN CITY 2	COOP	37	13
NEWFOUND GAP	COOP	39	11
NORRIS	COOP	40	11
ROAN MOUNTAIN 3SW	COOP	40	12
CHEROKEE TENNESSEE	RAWS	40	11
CROSSVILLE 7 NW	WBAN	40	12

Four stations tied for the 8th coldest temperature (40°F)

Warmest Stations (highest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	74.6
MEMPHIS WFO	WBAN	74
SHILOH NMP TENNESSEE	RAWS	73.7
CHATTANOOGA AP	WBAN	73
DYERSBURG MUNICIPAL AIRPORT	WBAN	73
JACKSON MCKELLAR- SIPES AP	WBAN	72.7
NASHVILLE INTL AP	WBAN	72.2
CAMDEN TOWER TENNESSEE	RAWS	72.1
JACKSON EXP STA	COOP	72
NASHVILLE BERRY FIELD	COOP	71.9

Coollest Stations (lowest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	50.1
NEWFOUND GAP	COOP	57.8
ROAN MOUNTAIN 3SW	COOP	60.9
MOUNTAIN CITY 2	COOP	63.3
CHEROKEE TENNESSEE	RAWS	63.5
GATLINBURG 2 SW	COOP	64.1
ONEIDA	COOP	64.9
NORRIS	COOP	65.4
ERWIN 1 W	COOP	65.6
MONTEAGLE	WBAN	65.6

Wettest Stations (highest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
CLARKSVILLE 4.9 NW	CoCoRaHS	17.4
CROSS PLAINS 1.9 NNW	CoCoRaHS	16.48
SPRINGFIELD 1.0 NW	CoCoRaHS	16.35
CEDAR HILL 2.6 N	CoCoRaHS	16.21
SPRINGFIELD EXPERIMENT STATION	COOP	15.91
WESTMORELAND 5.4 NNE	CoCoRaHS	15.82
WHITE HOUSE	COOP	15.69
SPRINGFIELD 1.9 WSW	CoCoRaHS	15.67
MT LECONTE	COOP	15.6
ADAMS 7.9 SW	CoCoRaHS	15.52

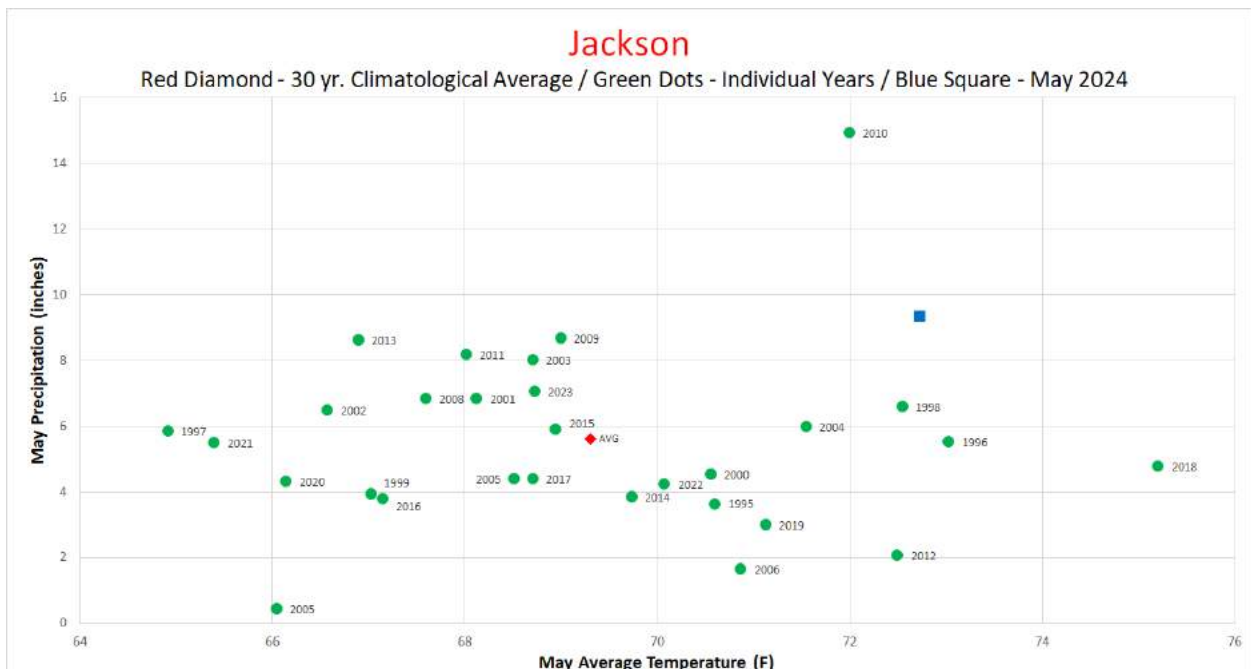
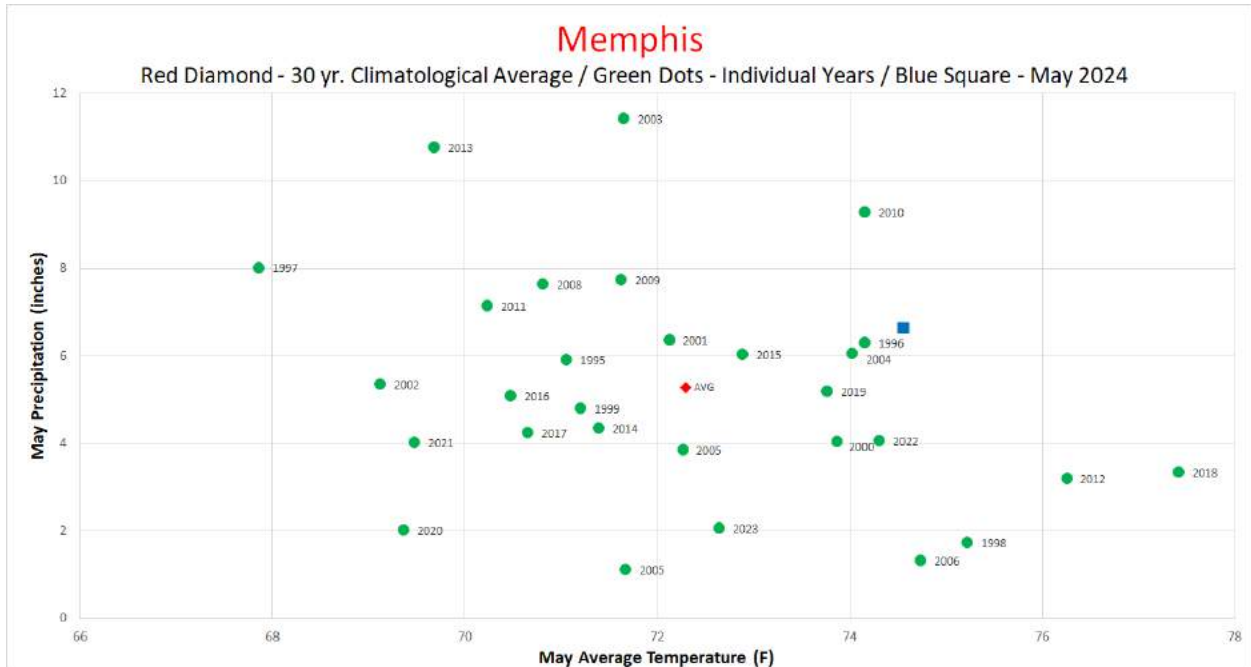
Driest Stations (lowest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
LEXINGTON	COOP	4.48
KINGSPORT	COOP	4.84
MOUNT PLEASANT 1N	COOP	4.85
BRISTOL AP	WBAN	4.93
CAMDEN 8.2 S	CoCoRaHS	4.94
PULASKI WASTEWATER PLANT	COOP	4.94
ALAMO 0.2 SSW	CoCoRaHS	5.06
ROGERSVILLE 7.8 ENE	CoCoRaHS	5.17
MOUSETAIL LANDING STATE PARK	COOP	5.38
LORETTO 5.2 NE	CoCoRaHS	5.4
COLONIAL HEIGHTS 0.6 SSE	CoCoRaHS	5.4
LAWRENCEBURG 8.7 WNW	CoCoRaHS	5.4

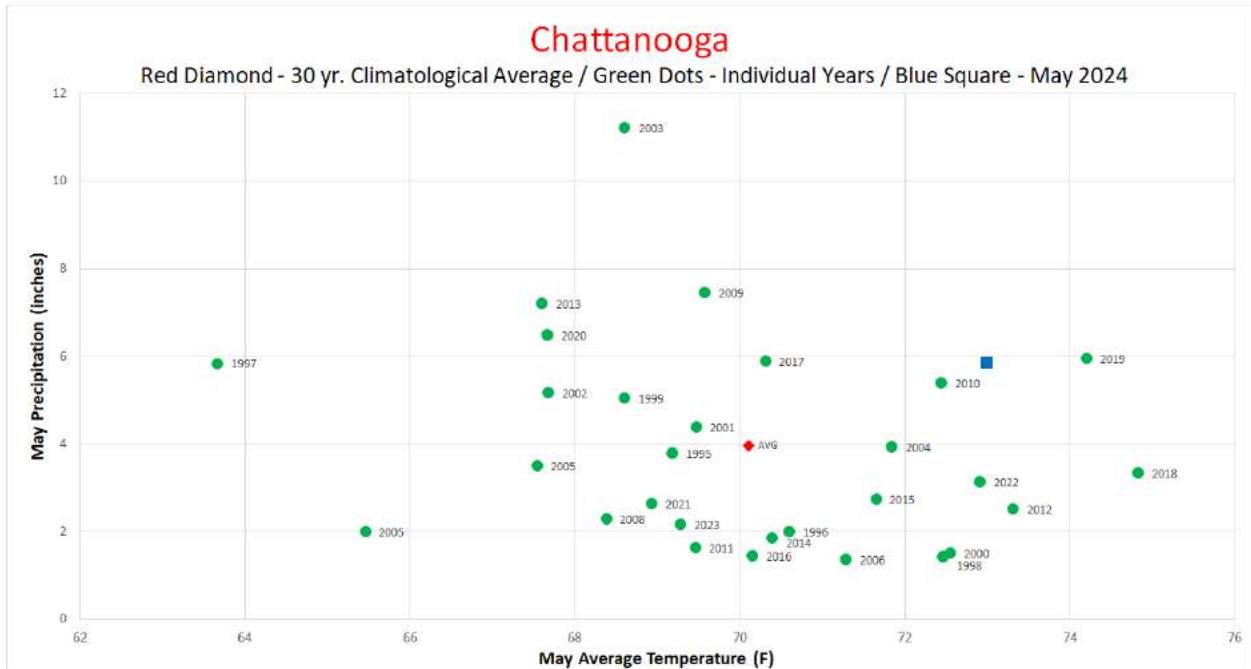
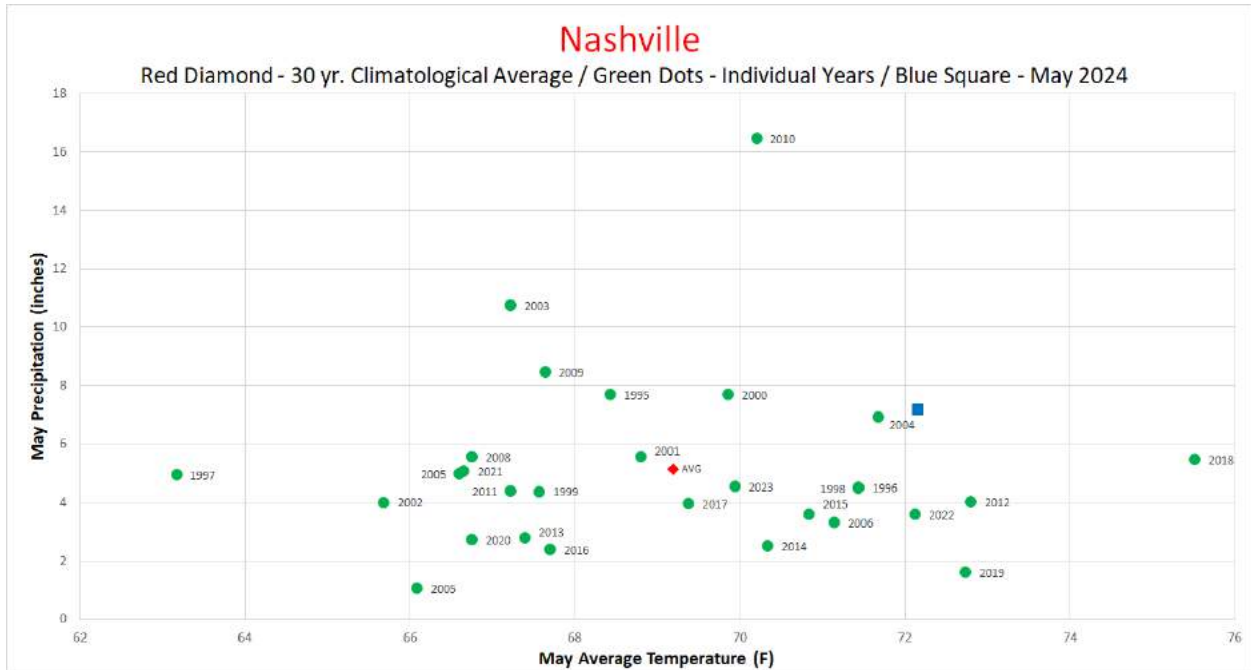
Three stations tied for the 10th lowest precipitation (5.4-in)

The Month in Comparison:

Comparing the total precipitation and mean temperature of this May to the conditions of May over the past thirty years at select airport weather stations across the state, May 2024 was wetter and warmer than average at each of these cities. This May was the wettest for Knoxville in the past thirty years, and 4th wettest for the city's full 154-year weather history, and this May was 2nd wettest of the past thirty years for the Jackson airport, behind only 2010, and the 6th wettest May in the station's 75-year history.



May 2024 Tennessee State Climate Summary



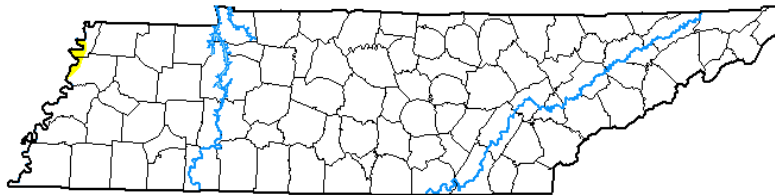


Drought Monitor:

May started with 2.01% of Tennessee’s area in Moderate Drought (D1) and 26.24% of the state’s area in Abnormally Dry (D0) conditions. With several weeks of above normal rainfall during May, there were major improvements in the US Drought Monitor over the month. By the last release of the US Drought Monitor for May, all areas of Moderate Drought and almost all areas of Abnormally Dry conditions were removed from Tennessee. A small area of Abnormally Dry conditions remained in northwest Tennessee, right along the Mississippi River, totaling 0.29% of the state’s area.

U.S. Drought Monitor Tennessee

May 28, 2024
(Released Thursday, May. 30, 2024)
Valid 8 a.m. EDT



Intensity:

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

Author:
Rocky Bilotta
NCEI/NOAA

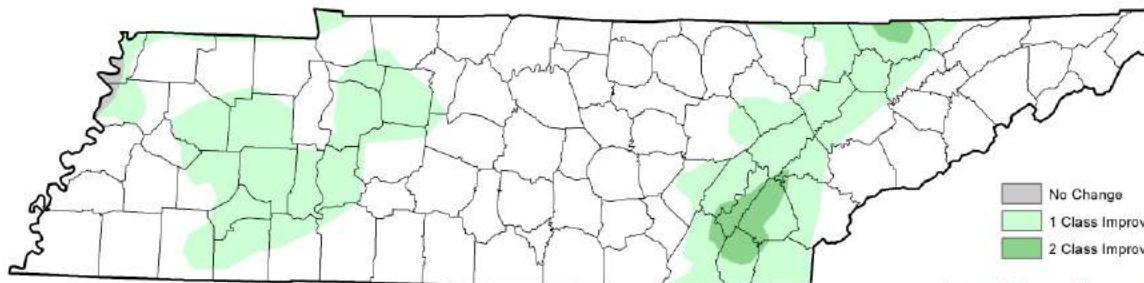


droughtmonitor.unl.edu

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

May 28, 2024
compared to
April 30, 2024

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



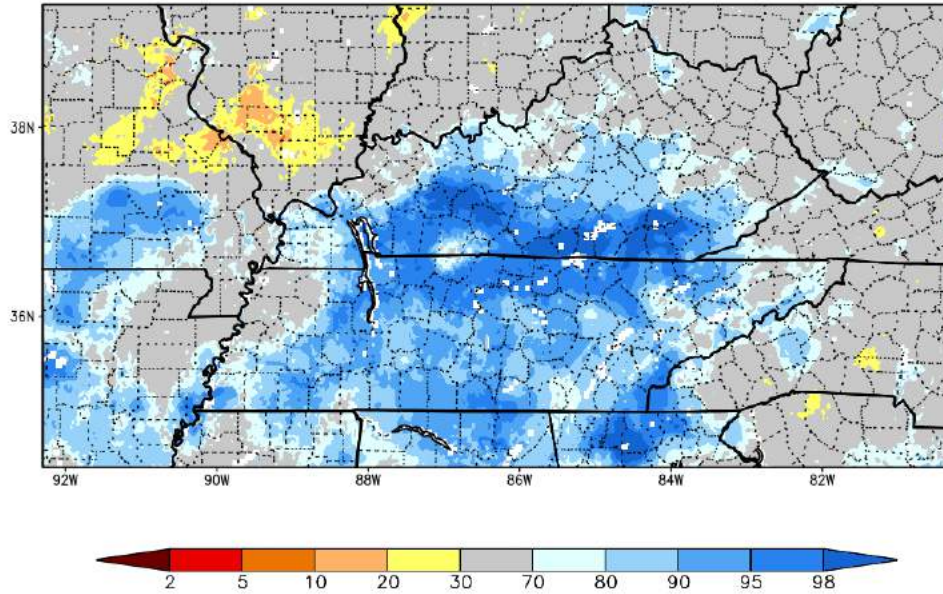
- No Change
- 1 Class Improvement
- 2 Class Improvement

droughtmonitor.unl.edu

Soil Moisture:

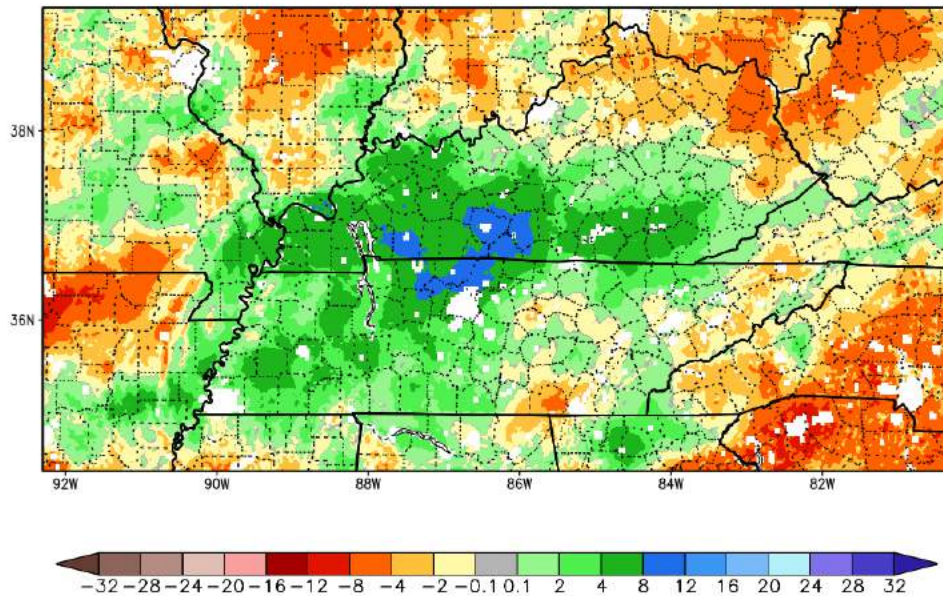
The NASA SPoRT Land Information System showed all areas of Tennessee with normal to above normal soil moisture by the end of May 2024, with most areas of the state seeing an increase in soil moisture levels over the month. However, some areas of East Tennessee and southern Middle Tennessee did see a slight drop in soil moisture levels over the month. The USDA Crop Weather report for the week ending May 26th rated topsoil moisture as 1% short, 52% adequate, and 47% percent surplus, and subsoil moisture was rated as 1% short, 62% adequate, and 37% surplus.

SPoRT-LIS 0–200 cm Soil Moisture percentile valid 31 May 2024



****NOTE****
****Experimental****

1–Month Difference in Column Relative Soil Moisture (%) valid 12z 31 May 2024



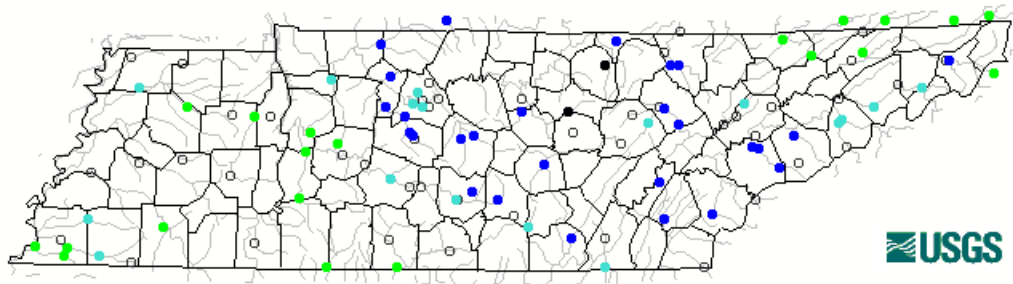
****NOTE****
****Experimental****

Streamflow:

Tracking with the month’s heavy rain and increasing soil moisture, streamflow was also up across Tennessee this month. Averaged streamflow was above normal or much above normal in most areas of East Tennessee, the Cumberland Plateau, and the eastern/northern portions of Middle Tennessee. Some streams in West Tennessee, southwestern Middle Tennessee, and northern East Tennessee did have streamflow in the average range for this month.

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

May 2024



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: Heavy rains, strong winds, and hail throughout the month produced trouble for farmers in Tennessee with some damage to crops, barns, greenhouses, and fences. The rainy pattern was good for hay and pastures, but kept many from getting the first cutting of hay completed. It has also delayed planting of some row crops, with the percent of cotton, soybeans, and corn planted falling behind the 5-year average for the end of May. However, what was planted is doing well, with more than half of all crops reported in Good or Excellent conditions.

CROP PROGRESS					CONDITION					
Item	This Week	Last Week	2023	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	87	83	96	93	Cattle	1	2	21	64	12
Corn – Emerged	72	62	85	79	Corn	2	4	28	53	13
Cotton – Planted	68	52	78	73	Cotton	5	9	34	49	3
Cotton – Squaring	2	1	2	2	Pasture	1	3	20	62	14
Soybeans – Planted	60	53	66	55	Winter Wheat	0	4	16	57	23
Soybeans – Emerged	45	34	46	35						
Winter Wheat – Headed	98	93	98	-						
Winter Wheat - Coloring	81	45	74	63						
Winter Wheat – Mature	14	-	-	-						

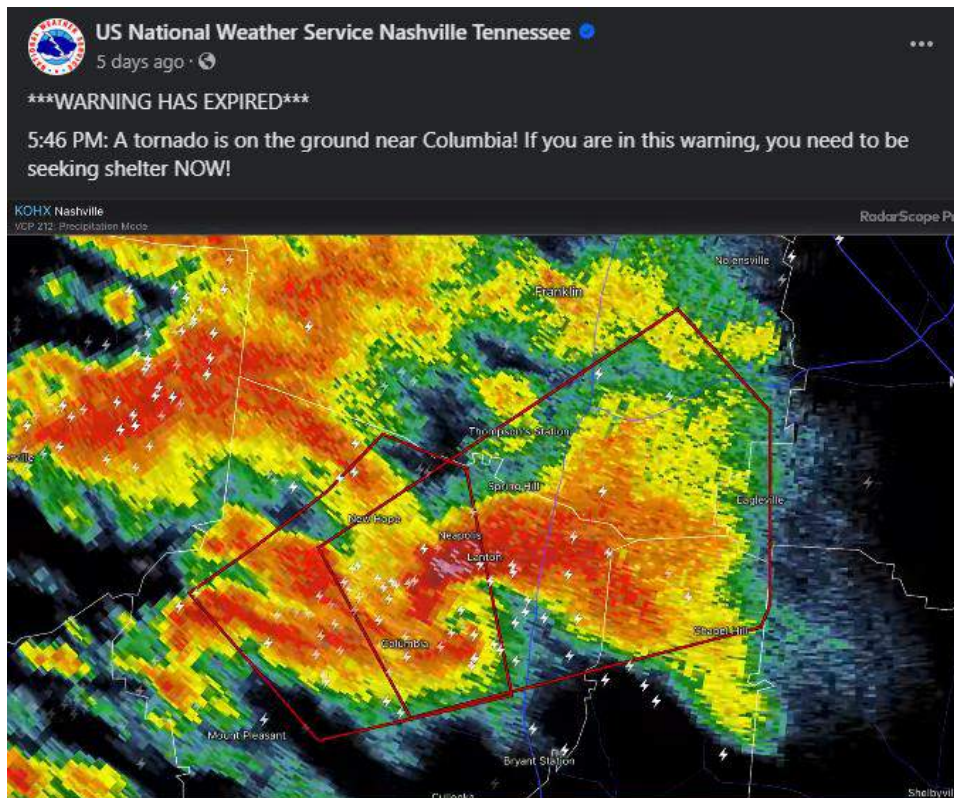
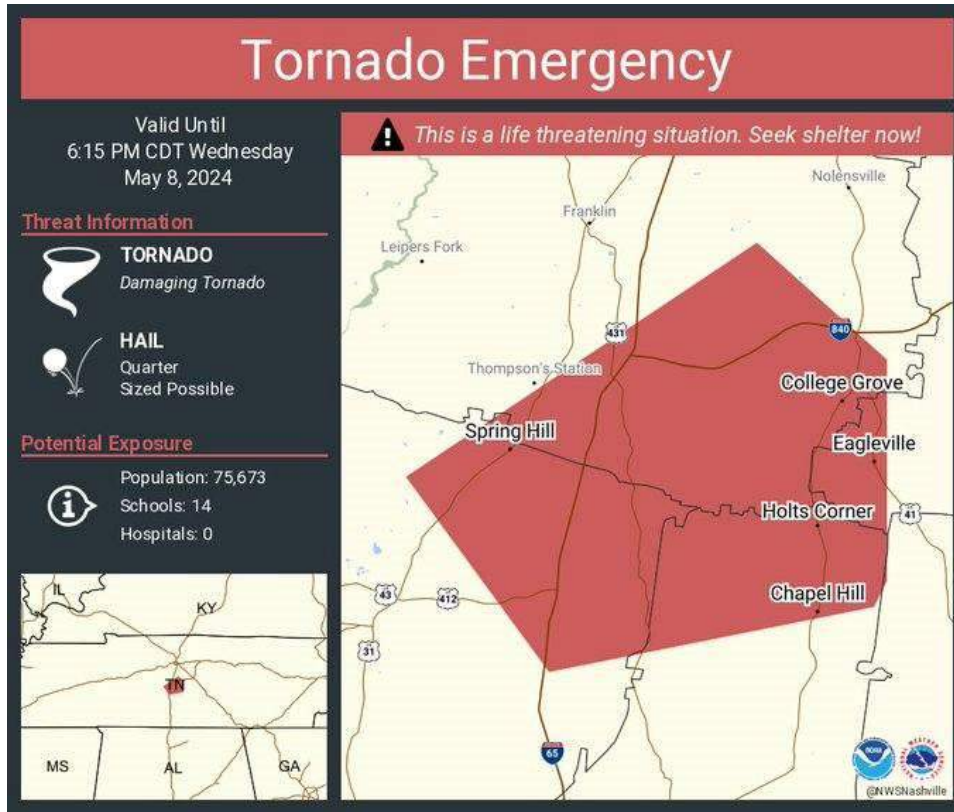
Fire Danger: The Interagency Fire Center’s outlook for significant wildfire potential shows normal potential for fires in Tennessee and all surrounding regions for May.



Story of the Month:

There were several major weather and climate events in Tennessee this month including multiple rounds of severe storms, notably May 8 and May 26. The storms on May 8 produced 2 fatalities, with one person killed by a tornado in Maury County, and one by severe thunderstorm winds in Claiborne County, there were an additional 14 weather-related injuries on May 8. The tornado that impacted Maury County was rated an EF3, the first in Tennessee this year, and prompted the National Weather Service in Nashville to issue a rare Tornado Emergency, which is reserved for storms known to be producing a large and destructive tornado. There were seven other tornadoes confirmed in Tennessee with this storm system, with 4 tornadoes in Lincoln County. This round of storms also produced 100 reports of severe thunderstorm wind damage across the state, and 47 reports of severe hail 1-inch in diameter or larger, with some hail reported up to three inches in diameter (larger than a baseball)! In addition to the severe weather up to 8-inches of rain fell in a matter of hours for northern middle Tennessee counties, prompting a flash flood emergency warning in parts of Robertson and Sumner counties. Almost 80,000 customers were without power at some point and several swift water rescues occurred.

Another large round of severe weather impacted the state on May 26 with one tornado, 52 reports of severe thunderstorm wind damage, and 18 reports of severe hail.



Radar image of Maury County tornado.



May 8 EF3 tornado seen from a webcam at Columbia Fire Station 3.



Storm damage in Maury County on Interstate 65 South TN Dept. of Transportation



Flash Flood Emergency

Valid Until
10:00 PM CDT Wednesday
May 8, 2024

Safety Information

- Move immediately to higher ground!
- Avoid walking or driving through flood waters!

Potential Exposure

- Population: 107,707
- Schools: 31
- Hospitals: 2

Map: A map of the Nashville area with a red shaded region indicating the emergency zone. The shaded area includes Orlinda, Cross Plains, White House, Springfield, Portland, Mitchellville, Fairfield, and Bethpage. Major highways shown include I-24, I-40, I-65, I-75, and I-840. Other nearby locations include Russellville, Auburn, Woodburn, Plano, Halfway, Chapel Hill, Franklin, Middleton, Adairville, Coopertown, Millersville, Gallatin, Hendersonville, Mount Juliet, Lebanon, Nashville, Oak Hill, Rural Hill, Brentwood, and La Vergne. A warning icon and text at the top of the map area state: "This is a life threatening situation. Seek higher ground now!". Logos for WMO and NWS Nashville are in the bottom right corner.

Other notable stories this month with weather/climate connections included the periodic cicada emergence and the northern lights being visible in the southern US. As soil temperatures warmed this month, Brood XIX 13-year Cicadas emerged in parts of the state, mostly in Middle Tennessee but also in parts of West and East Tennessee.



Cicada and Cicada Shells in early May in Middle Tennessee.

The strongest geomagnetic storm in the past 20 years hit earth early in May and triggered a strong display of the Aurora Borealis (northern lights) that was visible across Tennessee and many other areas of the US on May 11. The images below were shared by the NWS Forecast offices in Memphis and Morristown Tennessee.



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://www.spc.noaa.gov) for any updates.*

During the month of May 2024 there were 9 days with severe storm reports, totaling 17 tornado reports, 175 reports of severe winds/severe wind damage, and 67 reports of severe hail (1" or larger). There were 2 Fatalities and 14 weather-related injuries in Tennessee this month, all reported with the May 8 severe weather.

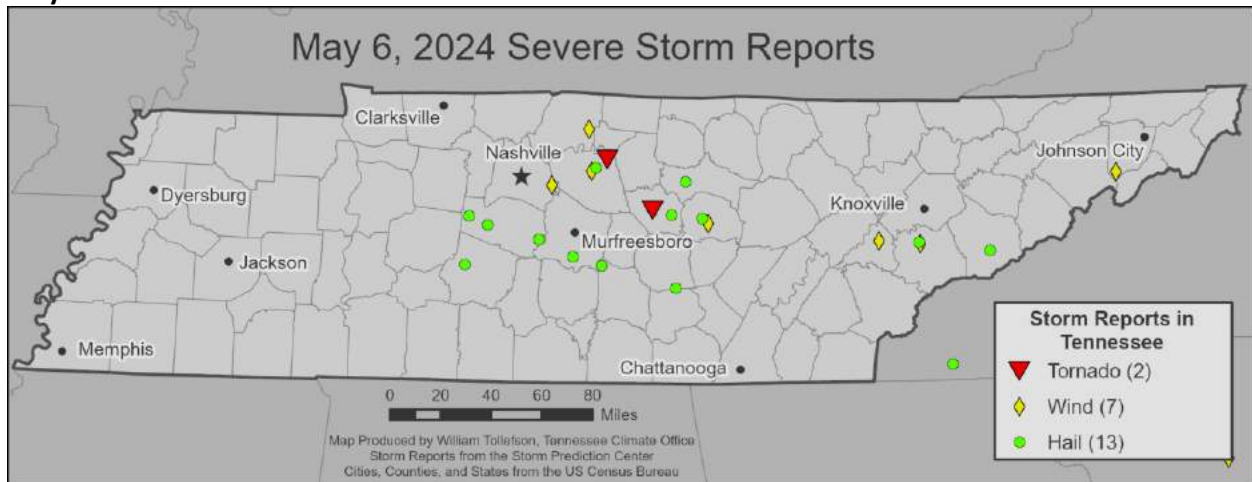
May 5



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
9:11	--	Saint Joseph	Lawrence	35.02	-87.51	6 large oak trees up to 5 feet in diameter uprooted and snapped plus power lines blown down along Hwy 43 around 1 mile north of AL border. (OHX)

May 6



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
19:55	EF0	8 ENE Lebanon	Wilson	36.26	-86.18	A brief EF0 tornado touched down along Big Springs Road north of Old Rome Pike around 7 miles northeast of Lebanon. Several videos of the tornado were taken from nearby (OHX)
21:23	EF1	2 WNW Smithville	De Kalb	35.97	-85.86	An EF1 tornado touched down east of Highway 70 in northwest Smithville then moved east paralleling Allen Ferry Rd. Numerous trees were broken... snapped and uprooted al (OHX)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
18:05	--	3 S Bethpage	Sumner	36.44	-86.31	Tspotter photo of a tree down on Rogana Rd at Rock Springs Rd. (OHX)
19:50	--	2 ESE Lebanon	Wilson	36.2	-86.29	Facebook report of several trees blown down on South Cumberland Street in Lebanon. (OHX)
21:25	--	3 W Rural Hill	Davidson	36.12	-86.57	Facebook photo showed two trees snapped on Mount Juliet side of Percy Priest Lake. Location estimated based on radar. (OHX)
22:30	--	2 S Sparta	White	35.9	-85.47	Large trees down on Hickory Valley Road just south of Panther Drive in Sparta. (OHX)
23:35	--	2 NE Liberty	Washington	36.15	-82.59	Trees down. Flag pole snapped. Minor structural damage to home. (MRX)
0:28	--	1 SSE Lenoir City	Loudon	35.79	-84.27	Trees down on B Street in Lenoir city... as well as multiple locations in Loudon county. (MRX)

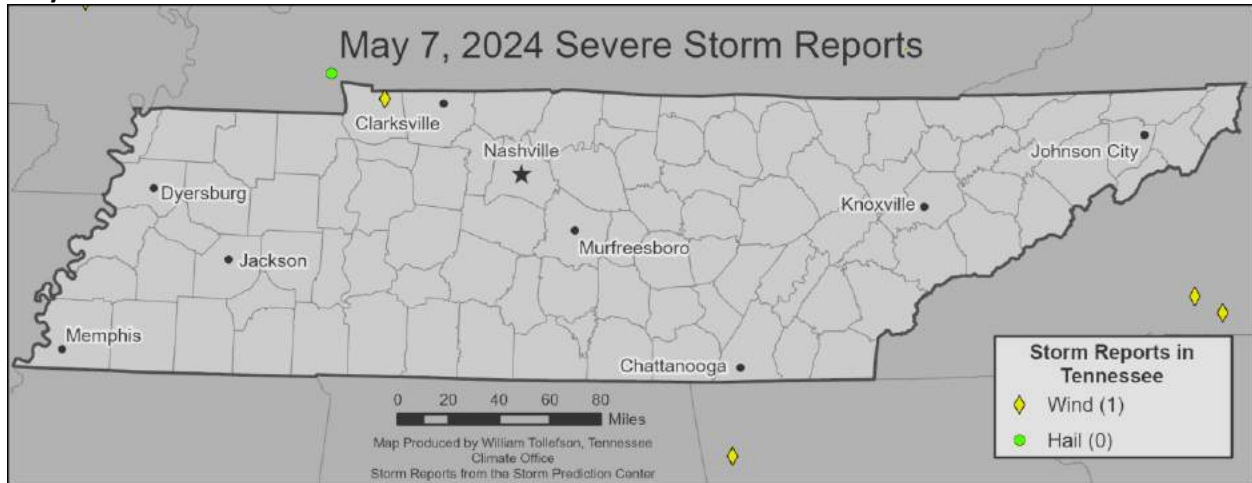
May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
0:40	--	1 S Alcoa	Blount	35.77	-83.98	Numerous reports of trees down across Blount county. Strongest winds affected Alcoa and Maryville. Time estimated off radar. (MRX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:45	1.25	5 NNW Beersheba Springs	Warren	35.53	-85.7	Tspotter photo of half dollar size hail in Warren County. Estimated location based on radar. (OHX)
19:57	1.25	4 E Lebanon	Wilson	36.22	-86.26	From social media. (OHX)
20:03	1.00	3 SSW Fairview	Williamson	35.94	-87.15	Social media report. (OHX)
20:18	1.75	9 SE Fairview	Williamson	35.89	-87.02	Social media report. (OHX)
21:04	1.75	3 SE Williamsport	Maury	35.66	-87.18	Social media picture. (OHX)
21:09	2.00	College Grove	Williamson	35.81	-86.66	Social media report. (OHX)
21:14	1.00	1 SE Baxter	Putnam	36.14	-85.63	mPing report of quarter sized hail. (OHX)
21:48	2.00	9 NNW Bell Buckle	Rutherford	35.71	-86.42	Social media picture. (OHX)
21:54	1.00	5 E Smithville	De Kalb	35.95	-85.73	(OHX)
21:55	1.50	Gatlinburg	Sevier	35.72	-83.49	Ping Pong Sized hail reported in Gatlinburg. Relayed through Facebook. Time estimated. (MRX)
22:13	1.25	6 SSW Bradyville	Coffee	35.66	-86.22	Facebook photo showed quarter to half dollar size hail fell near Beech Grove. Location estimated based on radar. (OHX)
22:25	1.00	2 WSW Sparta	White	35.93	-85.51	Tspotter photo of quarter size hail on Honeysuckle Ln southwest of Sparta. (OHX)
0:39	1.00	1 SW Alcoa	Blount	35.78	-83.99	Report from mPING: Quarter (1.00 in.). (MRX)

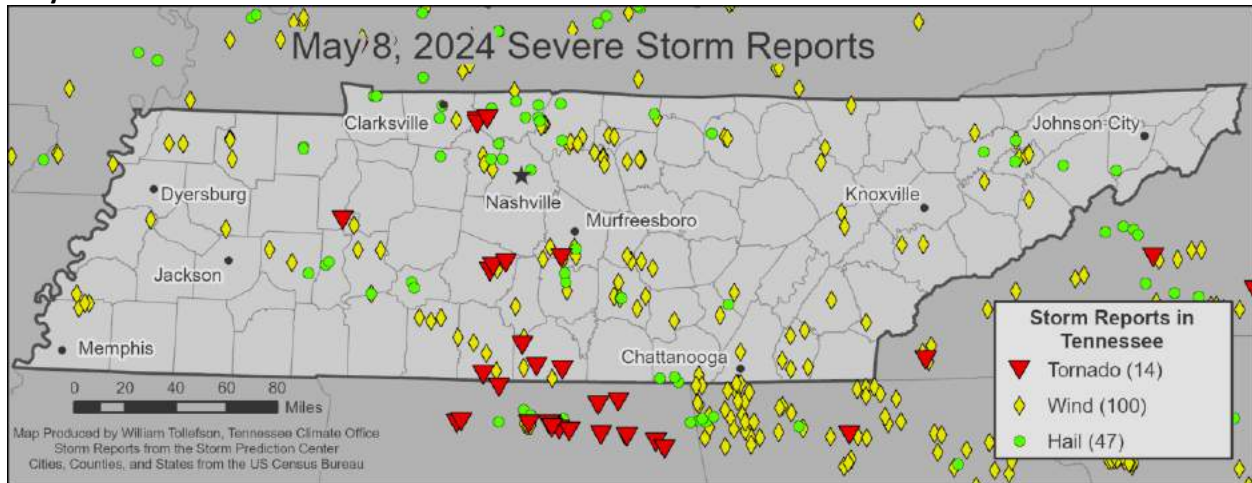
May 7



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
9:25	--	5 ESE Bumpus Mills	Stewart	36.59	-87.76	Report of trees down in the Big Rock area. (OHX)

May 8



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
19:43	EF1	7 ENE Fredonia	Robertson	36.47	-87.1	An EF1 tornado touched down about 1 mile northeast of the I-24 and Stroudville Road intersection in far southwest Robertson County and moved eastward. Several videos of (OHX)
19:47	--	7 E Fredonia	Robertson	36.45	-87.1	Reported by spotter on mile marker 19 on I-24. (OHX)

May 2024 Tennessee State Climate Summary

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
19:54	--	4 NW Coopertown	Robertson	36.48	-87.03	Still ongoing northwest of Coopertown. Exact location estimated by radar. (OHX)
22:37	EF3	3 ESE Columbia	Maury	35.61	-87	*** 1 FATAL... 12 INJ *** Updated info. This EF-3 tornado touched down along the Duck River east of Columbia and moved northeast causing tree damage and minor structure (OHX)
22:44	--	4 ENE Columbia	Maury	35.64	-86.98	(OHX)
22:53	--	6 SSE Spring Hill	Maury	35.66	-86.89	Significant... large tornado reported. (OHX)
23:31	EF0	7 NE Unionville	Rutherford	35.69	-86.5	An EF-0 tornado touched down near the intersection of Threet Rd and New Zion Rd. The tornado moved east along New Zion Rd snapping large branches off from hardwood tree (OHX)
23:32	EF0	7 NE Unionville	Rutherford	35.69	-86.5	Updated info. An EF-0 tornado touched down near the intersection of Threet Rd and New Zion Rd. The tornado moved east along New Zion Rd snapping large branches off from (OHX)
0:50	EF2	7 E Minor Hill	Giles	35.02	-87.04	*** 1 INJ *** This EF-2 tornado touched down along Case Road southwest of Prospect where some trees were damaged. As the tornado continued east... a home sustained roof (OHX)
1:15	EF1	8 SW Fayetteville	Lincoln	35.07	-86.67	EF-1 with peak wind speed of 105 mph... path length of 6.22 miles... and maximum path width of 160 yard. This is still preliminary. (HUN)
1:20	EF1	8 SW Fayetteville	Lincoln	35.07	-86.67	A National Weather Service Huntsville... AL and Lincoln Co. EMA damage assessment team determined the damage in southwest Lincoln Co. was consistent with an EF-1 tornad (HUN)

May 2024 Tennessee State Climate Summary

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
2:02	EF1	8 SSE Fayetteville	Lincoln	35.05	-86.49	Corders Crossroads: An EF-1 with peak wind speed of 105 mph... path length of 1.38 miles... and a maximum path width of 400 yards. (HUN)
6:39	EFO	13 SSE Camden	Benton	35.89	-88.04	An EFO tornado touched down 9 miles SSW New Johnsonville and traveled 1.31 miles over 2 minutes causing intermittent tree damage. (MEG)
8:44	EF1	11 SW Petersburg	Lincoln	35.19	-86.77	EF-1 with a peak wind speed of 95 mph... path length of 4.21 miles... and maximum path width of 300 yards. (HUN)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
12:06	--	3 SSE Red Boiling Sprin	Macon	36.5	-85.83	Downed trees. Delayed report. (OHX)
12:40	--	2 W Livingston	Overton	36.39	-85.35	Trees down on Walnut Grove Road. (OHX)
12:43	--	1 S Livingston	Overton	36.38	-85.33	Trees down on west Main Street in Livingston. (OHX)
12:55	--	Winfield	Scott	36.56	-84.45	Trees down. (MRX)
13:50	--	Sunbright	Morgan	36.24	-84.67	Trees down. (MRX)
13:55	--	1 WSW Russellville	Hamblen	36.25	-83.22	Roof damage to the mausoleum at Hamblen Memory Gardens. (MRX)
13:55	--	1 ENE Lone Mountain	Claiborne	36.39	-83.58	*** 1 FATAL *** Trees down. Home destroyed. Tree fell on car killing the occupant at the intersection of Lone Mountain Rd... and Jennings Lane. (MRX)
14:25	--	Bean Station	Grainger	36.34	-83.29	Trees and power lines down countywide. (MRX)
14:45	--	2 NE Morristown	Hamblen	36.24	-83.27	Tree down on home on Quillen Drive. (MRX)
14:45	--	Russellville	Hamblen	36.26	-83.2	Large Trees Down. (MRX)
14:50	--	1 WSW Russellville	Hamblen	36.25	-83.22	Corrected time of previous tstm wnd dmg report from 1 WSW Russellville. Roof damage to the mausoleum at Hamblen Memory Gardens. (MRX)
14:55	--	Russellville	Hamblen	36.26	-83.2	Roof... window... and other structural damage to Russellville Intermediate School. (MRX)

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
16:10	--	3 NNW Newport	Cocke	36	-83.21	Few trees down. (MRX)
19:20	--	3 NNW Fredonia	Montgomery	36.48	-87.25	Facebook report of a tree snapped near McAdoo Creek Road and Highway 12 along with damage to a barn roof. (OHX)
21:05	--	8 W Lobelville	Perry	35.73	-87.93	Trees and powerlines down near Pine View. Time is radar estimated. (OHX)
21:24	--	9 S Linden	Perry	35.48	-87.83	Trees and powerlines down. Time is radar estimated. (OHX)
22:27	--	Ashland City	Cheatham	36.28	-87.06	Facebook photo showed tree down on home in Ashland City off River Road. (OHX)
22:28	--	6 SE Ashland City	Cheatham	36.2	-86.99	Trees and powerlines down. Time is radar estimated. (OHX)
22:28	--	4 S Ashland City	Cheatham	36.23	-87.05	Trees and powerlines down on Overlook Road. Time is radar estimated. (OHX)
22:29	--	7 NNE Lebanon	Wilson	36.3	-86.27	Trees and powerlines down on Thomas Road near the county line of Trousdale/Wilson Counties. Tornado damage possible. (OHX)
22:30	--	3 E White House	Sumner	36.46	-86.62	Several trees were blown down along Fern Valley Road. (OHX)
22:30	--	2 ESE White House	Sumner	36.46	-86.63	Several trees were blown down near intersection of Meadows and N Palmers Chapel Rd. (OHX)
22:34	--	4 W South Carthage	Smith	36.25	-86.04	Trees and powerlines reported down in Dickson Springs west of Carthage. Time is radar estimated. Possible tornado damage. (OHX)
22:45	--	1 ESE White House	Sumner	36.45	-86.65	Large tree down along Dawn Court. (OHX)
22:48	--	6 E Columbia	Maury	35.63	-86.95	Photo received of significant amount of damage done to an RV and the surrounding area. Multiple trees snapped... furniture flipped... RV toppled over. Time is radar est (OHX)
22:57	--	2 NNW Shelbyville	Bedford	35.51	-86.46	Photo received of tree down with damage to fence on either side. Time is radar estimated. Possible tornado damage. (OHX)

May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
22:57	--	3 SSE Eagleville	Bedford	35.69	-86.63	Photos received of tress down on fence. Time is radar estimated. Possible tornado damage. (OHX)
22:57	--	3 S Gallatin	Sumner	36.34	-86.45	Facebook report of a tree down along Woods Ferry Road just south of Gallatin. (OHX)
22:57	--	1 SE Gallatin	Sumner	36.36	-86.44	Thunderstorm wind damage reported just south of Gallatin... including broken tree limbs and broken power poles. (OHX)
23:00	--	8 NE Lebanon	Wilson	36.28	-86.21	Facebook report of numerous trees down in the Taylorsville area along with a collapsed barn. (OHX)
23:05	--	5 E Gallatin	Sumner	36.39	-86.36	Multiple large trees were blown down near Bledsoe Creek State Park. (OHX)
23:10	--	4 E Gallatin	Sumner	36.35	-86.39	Uprooted trees reported along Hidden Woods Trail east of Gallatin from severe thunderstorm winds. (OHX)
23:10	--	1 NNW Hartsville	Trousdale	36.4	-86.17	Several trees were blown down in Hartsville. (OHX)
23:21	--	1 E Hartsville	Trousdale	36.39	-86.13	Broken tree limbs and snapped power poles reported from severe thunderstorm winds east of Hartsville. (OHX)
23:22	--	4 ENE Eagleville	Rutherford	35.76	-86.58	Lucky Ladd Farms received structural damage and has numerous trees down. Time is radar estimated. Tornado damage possible. (OHX)
23:30	--	7 NE Lebanon	Wilson	36.27	-86.21	Trees were blown down and outbuildings were damaged along Taylorsville Rd. (OHX)
23:34	--	4 W South Carthage	Smith	36.25	-86.04	Corrected report for time. Trees and powerlines reported down in Dickson Springs west of Carthage. Time is radar estimated. Possible tornado damage. (OHX)
23:40	--	7 ENE Lebanon	Wilson	36.23	-86.2	Delayed report - tree damage and multiple uprooted trees in Lebanon off of Carthage Highway. (OHX)
23:42	70	7 S Murfreesboro	Rutherford	35.76	-86.41	(OHX)

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
23:42	--	Carthage	Smith	36.26	-85.94	Photos received on social media of numerous trees and powerlines down along Jefferson Ave. Time is radar estimated. Tornado damage possible. (OHX)
23:43	--	Carthage	Smith	36.26	-85.95	Photos received on social media of trees snapped and a large tree uprooted along Cullum Street. Structural damage to a house caused by fallen tree. Tornado damage possi (OHX)
23:47	--	Carthage	Smith	36.26	-85.95	Structure damage reported along Carmack and Colonial Avenue in Carthage. Time is radar estimated. Tornado damage possible. (OHX)
23:49	--	Carthage	Smith	36.26	-85.95	Steeple blown off North Carthage Baptist Church... cars also damaged by falling trees in the area. Possible tornado damage. (OHX)
23:51	70	9 NNW Bell Buckle	Rutherford	35.71	-86.4	70 MPH winds reported in Christiana. Time is radar estimated. Tornado possible. (OHX)
23:52	--	8 NE Unionville	Rutherford	35.69	-86.49	Photo received of large tree down and tree resting on powerlines and on top of a house. Time is radar estimated. Tornado damage possible. (OHX)
0:20	--	1 NW Manchester	Coffee	35.47	-86.09	Facebook report of a downed tree on Taylor Street in Manchester. (OHX)
0:24	--	6 WSW Centertown	Cannon	35.68	-86.01	Several trees down in the Ivy Bluff Rd... Pleasant View Rd... and McMahan Rd area. Report from Facebook. (OHX)
0:34	--	7 ESE Manchester	Coffee	35.41	-85.97	Facebook report of a tree down near the intersection of Highway 41 and Highway 127 in Hillsboro. (OHX)
0:41	--	4 NE Morrison	Warren	35.64	-85.86	Several trees down on property around 6100 block of Manchester Highway. (OHX)
0:50	--	3 WSW Elkton	Giles	35.05	-86.95	*** 1 INJ *** Tress down and mobile home demolished. Tornado damage possible. (OHX)
1:02	--	9 SW Petersburg	Lincoln	35.24	-86.76	Numerous trees down near Roger Monk Rd. Possible tornado. (HUN)

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
1:14	--	3 WNW Manchester	Coffee	35.48	-86.13	Facebook report of a tree and power line down on River Bluff Road in Manchester. (OHX)
1:15	--	2 WSW Elgin	Scott	36.32	-84.64	Trees down on Nydeck Trail that have resulted in powerlines being knocked down. Location approximate and timing based on radar. (MRX)
1:18	--	7 N Manchester	Coffee	35.56	-86.1	Facebook report of a downed tree along Elrod Road in Manchester. (OHX)
1:19	--	3 S Centertown	Warren	35.68	-85.94	Uprooted trees reported south of Centertown. (OHX)
1:20	--	1 NW Manchester	Coffee	35.47	-86.09	Corrects previous tstm wnd dmg report from 1 NW Manchester. Facebook report of a downed tree on Taylor Street in Manchester. (OHX)
1:23	--	12 WSW Fayetteville	Lincoln	35.07	-86.76	Numerous Trees down and barn damage near Blanch Rd. Possible tornado. (HUN)
1:27	--	5 SW Viola	Coffee	35.48	-85.91	Facebook report of a tree down on Hillsboro Viola Road north of Hillsboro. (OHX)
1:34	--	7 ESE Manchester	Coffee	35.41	-85.97	Corrects previous tstm wnd dmg report from 7 ESE Manchester. Facebook report of a tree down near the intersection of Highway 41 and Highway 127 in Hillsboro. (OHX)
1:50	--	10 S Fayetteville	Lincoln	35.01	-86.56	Trees down in the Old Quick Rd and South Patrick Rd area. (HUN)
1:50	--	1 N Hopewell	Bradley	35.25	-84.9	Trees down. (MRX)
1:50	--	2 NE Harriman	Roane	35.95	-84.53	Trees down on Highway 61. Time estimated by radar. (MRX)
1:55	--	7 W Centertown	Cannon	35.71	-86.04	Large tree down completely blocking roadway on the 800 block of Geedsville. Possible tornado damage. (OHX)
2:00	--	Kingston	Roane	35.87	-84.51	Trees and powerlines down county-wide. (MRX)
2:10	--	1 E Mcdonald	Bradley	35.11	-84.96	Trees down. (MRX)
2:10	--	Athens	McMinn	35.45	-84.61	Trees down close to Athens. Location approximate. Time estimated by radar. (MRX)

May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
2:15	--	3 NE Palio	Bledsoe	35.5	-85.29	Trees down across the county with time estimated from radar. (MRX)
2:25	--	4 NW Oldfort	Bradley	35.07	-84.78	Trees down. (MRX)
2:30	--	Haletown (guild)	Marion	35.03	-85.54	Trees down. (MRX)
2:30	--	1 E Friendsville	Blount	35.76	-84.11	Trees and powerlines down along Vinegar Valley Road. (MRX)
2:45	--	1 NE Maryville	Blount	35.76	-83.96	Trees and powerlines down across the county. Much of downtown Maryville is without power. Also... a tree caught on fire due to downed powerlines. (MRX)
2:55	--	4 NE Bullet Creek	Monroe	35.32	-84.37	One tree down. (MRX)
3:05	--	2 WSW Jefferson City	Jefferson	36.11	-83.52	Couple of trees blown down on either side of New Market... TN. Time estimated by radar. (MRX)
4:55	--	2 SE Hornbeak	Obion	36.31	-89.28	Several manufactured homes damaged and trees down between Hornbeak and Obion. (MEG)
5:00	--	3 SSW Troy	Obion	36.31	-89.18	Five utility poles broken north of Obion along Highway 183. (MEG)
5:20	--	Martin	Weakley	36.35	-88.85	Tree down on Highway 431. (MEG)
5:25	--	Martin	Weakley	36.34	-88.85	Large tree and powerlines down in Fonville Street. Large tree blocking Jackson Street. (MEG)
5:28	--	Sharon	Weakley	36.23	-88.83	Trees down in Sharon. (MEG)
5:30	--	Halls	Lauderdale	35.87	-89.39	Tree down on home. (MEG)
5:50	59	2 NE Millington	Shelby	35.35	-89.87	AWOS station KNQA Millington. (MEG)
5:53	--	5 WSW Munford	Tipton	35.43	-89.89	Several trees down along Wilkinsville Road. (MEG)
5:55	--	5 S Munford	Shelby	35.38	-89.8	Trees/powerlines down on Mudville Rd north of Millington. (MEG)
5:56	--	3 ENE Humboldt	Gibson	35.83	-88.86	2 large mature trees down on Pleasant Hill Road. A power pole also came down due to the fallen tree. (MEG)
6:07	--	4 NE Millington	Shelby	35.38	-89.83	A few trees down at Orgill Park Golf Course. (MEG)
6:30	--	2 ENE Blue Goose	Henderson	35.72	-88.55	Two barns had their roofs blown off. One was on Poplar Springs Bargerton Road and the second was on Poplar Springs Juno Road. (MEG)

May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
6:40	--	Lexington	Henderson	35.65	-88.39	Several reports of downed trees across town. (MEG)
6:44	--	16 SSE Camden	Benton	35.87	-87.96	Several trees down on Ward Hill road. Time is radar estimated. (MEG)
7:50	--	11 WNW Ethridge	Lawrence	35.35	-87.49	Several trees down in the Laurel Hill Wildlife Management Area. (OHX)
8:00	--	3 NW Ethridge	Lawrence	35.35	-87.34	Trees Down between Napier and New Prospect. (OHX)
8:02	--	6 E Lawrenceburg	Lawrence	35.24	-87.22	Reports of tree and powerline damage in Lawrence County including Weakly Creek Road... Bonee Road near Gimlet Road and Martin Road. Time estimated via radar. (OHX)
8:02	--	6 W Ethridge	Lawrence	35.33	-87.41	Photos received of large trees uprooted along Crews Road west of Etheridge. Time is radar estimated. (OHX)
8:17	--	2 SE Lobelville	Perry	35.73	-87.77	Trees and powerlines down along Jones Hollow Road. Time is radar estimated. (OHX)
8:20	--	3 SSE Pulaski	Giles	35.15	-87.02	Video received on social media of numerous branches down and 2 large trees uprooted along Crescent View Road south of Pulaski. Time is radar estimated. (OHX)
8:23	--	2 SW Lewisburg	Marshall	35.42	-86.82	Facebook report of a tree down near Collins Hollow Road and Old Lake Road in Lewisburg. (OHX)
8:27	--	4 WNW Pulaski	Giles	35.21	-87.11	Trees down along Cherry Drive. Time is radar estimated. (OHX)
9:15	--	Coalmont	Grundy	35.34	-85.71	Tspotter report of a few trees blown down across the county. (OHX)
9:30	--	Dunlap	Sequatchie	35.37	-85.39	Numerous reports of trees down across the county. Time estimated by radar. (MRX)
9:50	--	4 WSW Middle Valley	Hamilton	35.16	-85.25	Several large trees have been blown down with multiple power outages in the area. (MRX)
10:10	--	2 W Charleston	Bradley	35.28	-84.8	Trees down. (MRX)

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
10:15	--	2 NNE Flint Springs	Bradley	35.06	-84.9	Several trees down across the southern portion of the county. Relayed to us by amateur radio operator from public radio. (MRX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
12:05	1.00	1 SSE Red Boiling Springs	Macon	36.52	-85.85	(OHX)
12:39	1.75	7 WNW Livingston	Overton	36.41	-85.44	(OHX)
14:20	2.50	Rutledge	Grainger	36.28	-83.52	(MRX)
14:35	1.50	Bean Station	Grainger	36.34	-83.29	(MRX)
14:44	1.00	Morristown	Hamblen	36.22	-83.3	(MRX)
15:15	1.50	Mosheim	Greene	36.19	-82.96	(MRX)
15:48	1.25	2 ENE Liberty	Washington	36.15	-82.59	(MRX)
19:20	1.00	8 E Ashland City	Davidson	36.26	-86.92	Twitter photo showed hail up to quarter size in the Beaman Park area. (OHX)
19:57	2.00	Cedar Hill	Robertson	36.55	-87.00	Facebook report of 2 inch diameter hail in Cedar Hill. (OHX)
20:15	2.50	7 NNE Springfield	Robertson	36.59	-86.83	Facebook report of tennis ball size hail in the Youngville area. (OHX)
20:20	1.25	3 SW Darden	Henderson	35.59	-88.27	South of Chesterfield along Highway 114 approximately two miles south of Highway 412. (MEG)
20:22	1.00	Bumpus Mills	Stewart	36.61	-87.84	(OHX)
20:28	1.00	2 N Cross Plains	Robertson	36.57	-86.67	Report from mPING: Quarter (1.00 in.). (OHX)
20:30	3.00	1 E Bumpus Mills	Stewart	36.61	-87.82	(OHX)
20:33	2.00	1 WNW Paris	Henry	36.3	-88.33	(MEG)
20:34	1.00	1 NW Paris	Henry	36.31	-88.33	(MEG)
20:36	1.00	2 W Parsons	Decatur	35.64	-88.15	(MEG)
20:37	1.75	Parsons	Decatur	35.66	-88.13	(MEG)
20:44	1.75	1 WNW Paris	Henry	36.3	-88.33	(MEG)
20:54	1.25	1 SSE Portland	Sumner	36.58	-86.51	(OHX)
21:05	3.00	Clarksville	Montgomery	36.56	-87.35	Tspotter photo of apple size hail in Clarksville. (OHX)
21:08	1.75	Clarksville	Montgomery	36.56	-87.35	(OHX)

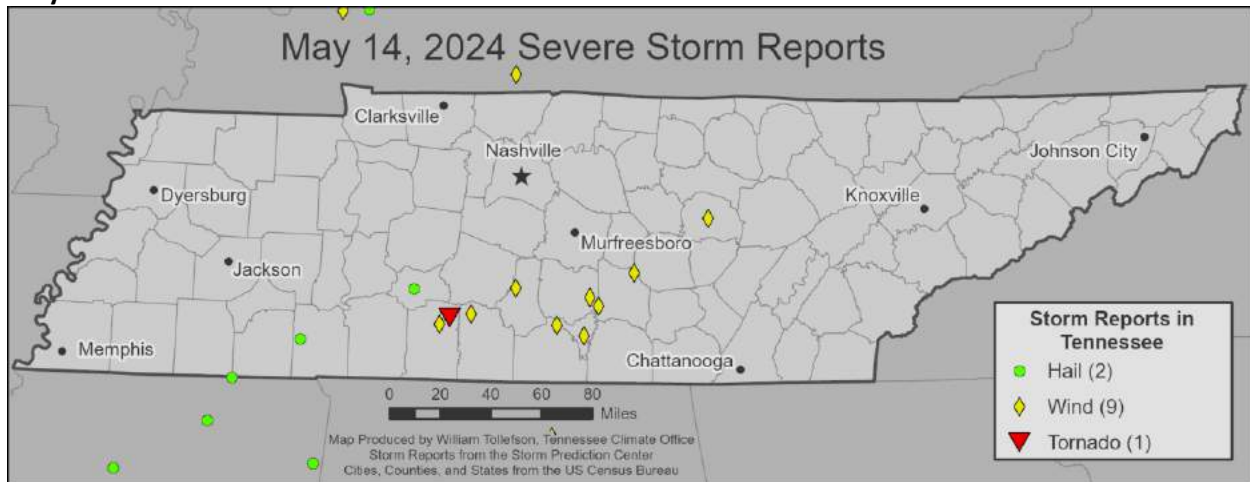
May 2024 Tennessee State Climate Summary

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
21:15	2.75	9 S Linden	Perry	35.48	-87.83	Reported in the Flat Woods area. (OHX)
21:17	2.00	5 SSW Clarksville	Montgomery	36.49	-87.37	(OHX)
21:36	1.25	2 SE Hohenwald	Lewis	35.52	-87.53	Report from mPING: Half Dollar (1.25 in.). (OHX)
21:43	1.75	2 SE Hohenwald	Lewis	35.52	-87.53	Estimated golf ball size hail. (OHX)
21:43	1.75	Hohenwald	Lewis	35.55	-87.55	(OHX)
21:44	1.50	2 SE Hohenwald	Lewis	35.52	-87.53	Estimated 1.5 inch hail. (OHX)
21:54	1.75	2 SE Hohenwald	Lewis	35.52	-87.53	Estimated golf ball size hail. (OHX)
22:00	1.75	5 WSW Cross Plains	Robertson	36.5	-86.76	Facebook report of estimated golf ball size hail along Baggett Road east of Springfield. (OHX)
22:09	1.00	1 NE White House	Robertson	36.48	-86.66	Report from mPING: Quarter (1.00 in.). (OHX)
22:10	1.00	Cumberland Furnace	Dickson	36.27	-87.36	Facebook photo showed quarter size hail in Cumberland Furnace. (OHX)
22:15	2.00	2 N White House	Robertson	36.5	-86.67	(OHX)
22:17	1.00	1 NE White House	Robertson	36.48	-86.66	Report from mPING: Quarter (1.00 in.). (OHX)
22:30	2.00	3 E Ashland City	Cheatham	36.26	-87.00	Estimated 2 inch hail. (OHX)
22:34	1.25	6 S Coopertown	Cheatham	36.35	-86.95	Report from mPING: Half Dollar (1.25 in.). (OHX)
22:43	1.00	2 W Gallatin	Sumner	36.37	-86.5	Estimated quarter size hail. (OHX)
23:03	1.00	1 SSE Inglewood	Davidson	36.2	-86.72	(OHX)
0:07	1.00	7 S Murfreesboro	Rutherford	35.75	-86.4	Estimated quarter size hail. (OHX)
0:36	1.75	5 NNW Shelbyville	Bedford	35.56	-86.47	Facebook report of estimated golf ball size along Midland Road near Shelbyville Airport. (OHX)
0:40	2.00	6 E Unionville	Bedford	35.61	-86.48	Photo received of hailstone along Midland Road near the airport in Shelbyville. Time is radar estimated. (OHX)
1:13	2.00	Manchester	Coffee	35.47	-86.08	Corrects previous hail report from Manchester. Facebook report of estimated 2 hail with photo near Manchester TN. (OHX)

May 2024 Tennessee State Climate Summary

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
1:43	3.00	3 S Palio	Bledsoe	35.43	-85.33	Report from mPING: Tea Cup (3.00 in.). (MRX)
1:53	2.00	Manchester	Coffee	35.47	-86.08	Facebook report of estimated 2" hail with photo near Manchester TN around 8:50 PM. (OHX)
1:55	1.00	Orme	Marion	35.01	-85.81	Emergency manager reported hail from a trained spotter. (MRX)
2:11	1.00	3 SE South Pittsburg	Marion	34.99	-85.68	Report from mPING: Quarter (1.00 in.). (MRX)
2:25	1.50	South Pittsburg	Marion	35.02	-85.71	(MRX)

May 14



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
21:16	EF0	3 NNE Ethridge	Lawrence	35.35	-87.28	An EF-0 tornado touched down on Paige Road north of Ethridge and moved eastward along E Edan Rd and Marcella Falls Rd before lifting near the Giles County line. Damage (OHX)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:09	--	3 W Ethridge	Lawrence	35.32	-87.35	Large tree blocking north bound lane of TN 242. 2535 Buffalo Road. (OHX)
21:27	--	7 W Lynnville	Giles	35.38	-87.13	Facebook photos show a farm was damaged on Smith Hollow Rd at Campbellsville Pike with a silo falling into a swimming pool and several trees blown down. (OHX)

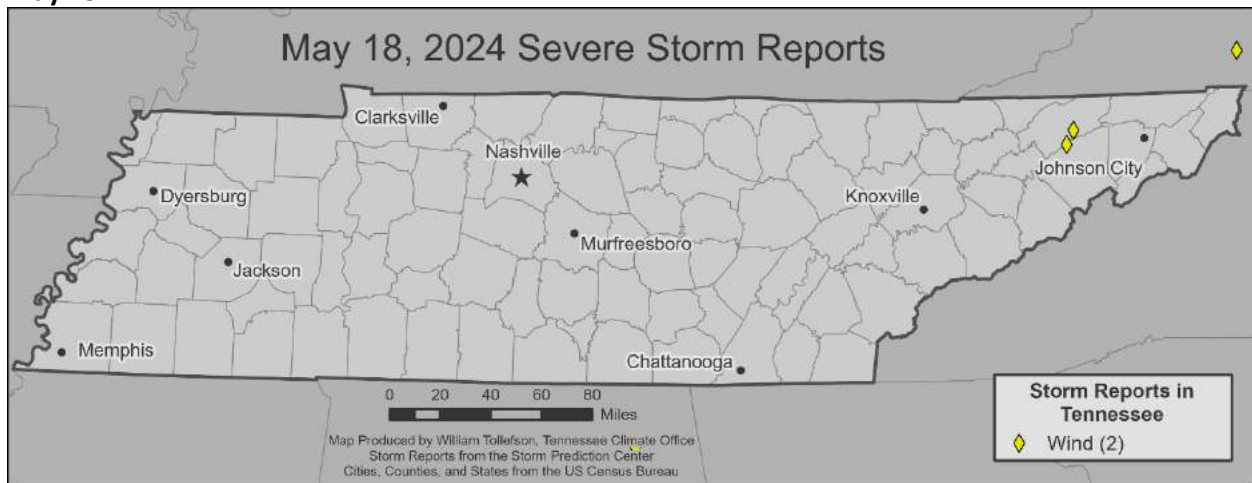
May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:56	--	6 NNW Lewisburg	Marshall	35.53	-86.82	Tree on hwy. (OHX)
22:23	--	6 E Petersburg	Moore	35.32	-86.53	A downed power line was reported by Moore County EMA at the intersection of Shelbyville HWY and Charity Rd. (HUN)
22:25	--	2 SSE Lynchburg	Moore	35.26	-86.34	Report from broadcast media of a tree down on Tanyard Hill Rd in Moore County... TN. (HUN)
22:35	--	3 NW Normandy	Bedford	35.48	-86.3	Tree down on Hwy 269. (OHX)
22:36	--	2 SSE Normandy	Coffee	35.43	-86.24	Tree down on Cascade Hollow Road. (OHX)
23:05	--	4 WNW Morrison	Coffee	35.62	-85.99	Coffee County Highway Department reported trees down blocking several roads in eastern parts of the county including Casey Road and Bell Road. (OHX)
23:55	--	Sparta	White	35.93	-85.47	Scattered trees and power poles down across the county. (OHX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:55	1.00	1 S Crump	Hardin	35.22	-88.32	Quarter size hail in Crump. (MEG)
20:47	1.00	2 SE Hohenwald	Lewis	35.52	-87.53	Report from mPING: Quarter (1.00 in.). (OHX)

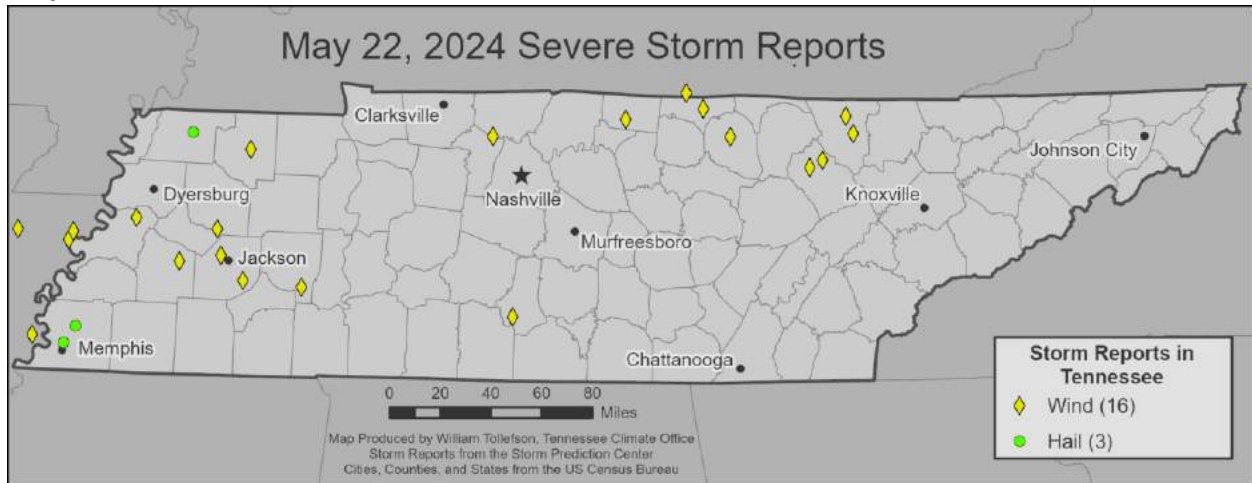
May 18



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
22:10	--	Kepler	Hawkins	36.40	-82.88	Tree down. (MRX)
22:12	--	2 N Romeo	Greene	36.32	-82.93	Tree down. (MRX)

May 22



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
19:35	--	4 ENE Edith	Lauderdale	35.88	-89.49	Numerous trees down across the northeast part of the county. Trees down at intersection of Edith Nankipoo Road and Cook Road. Time is radar estimated. (MEG)
19:43	--	3 WSW Holly Grove	Haywood	35.64	-89.18	Large oak tree snapped on Brantley Road. Time estimated by radar. (MEG)
20:00	--	5 NW Jackson	Madison	35.68	-88.89	Trees down across Pipkin Road near Shadow Ridge Drive. (MEG)
20:03	--	6 ESE Bemis	Madison	35.54	-88.73	A couple of trees and a power pole down on Harts Bridge Road. Time is radar estimated. (MEG)
20:07	--	1 NW Humboldt	Gibson	35.83	-88.92	Public reports powerlines down in Humboldt... TN. (MEG)
20:10	--	1 NNW Dresden	Weakley	36.29	-88.7	Weakley County Emergency Management reports a large tree was down in Dresden... TN. Time estimated based on radar. (MEG)
20:28	--	3 SSW Coopertown	Robertson	36.39	-86.99	Media report of a tree fallen on a home on Myra Court in Pleasant View. Time is radar estimated. (OHX)
20:48	--	2 ESE Reagan	Henderson	35.51	-88.32	Trees down across the roadway on Highway 104. Time is radar estimated. (MEG)
21:36	--	2 SSW Lafayette	Macon	36.49	-86.05	Several trees down on New Harmony Road. In addition... a couple trees down along Highway 52. (OHX)
22:14	--	Celina	Clay	36.55	-85.5	A few trees down. Report and video received via Facebook. (OHX)

May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
22:29	--	1 E Livingston	Overton	36.39	-85.31	Multiple trees reported down in the area. (OHX)
22:54	--	Cornersville	Marshall	35.36	-86.84	Damage reported across southern portions of Marshall County... including several trees down with some homes damaged. (OHX)
23:30	--	1 NE Sunbright	Morgan	36.25	-84.66	Trees down and small hail. (MRX)
23:35	--	1 ESE Oneida	Scott	36.5	-84.49	Several trees down across the county. (MRX)
23:57	--	16 ESE Huntsville	Scott	36.4	-84.44	Corrects previous tstm wnd dmg report from 8 ESE Huntsville. Corrects previous tstm wnd dmg report from 3 ESE Huntsville. Several trees down. (MRX)
0:24	--	1 ENE Deerlodge	Morgan	36.21	-84.75	Several trees down. (MRX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
17:24	1.00	3 WNW Ellendale	Shelby	35.25	-89.89	(MEG)
17:43	1.00	4 NE Troy	Obion	36.38	-89.11	Multiple motorists reporting quarter size hail along HWY51 between Troy and Union City. (MEG)
19:24	1.00	1 NE Midtown Memphis	Shelby	35.15	-89.97	(MEG)

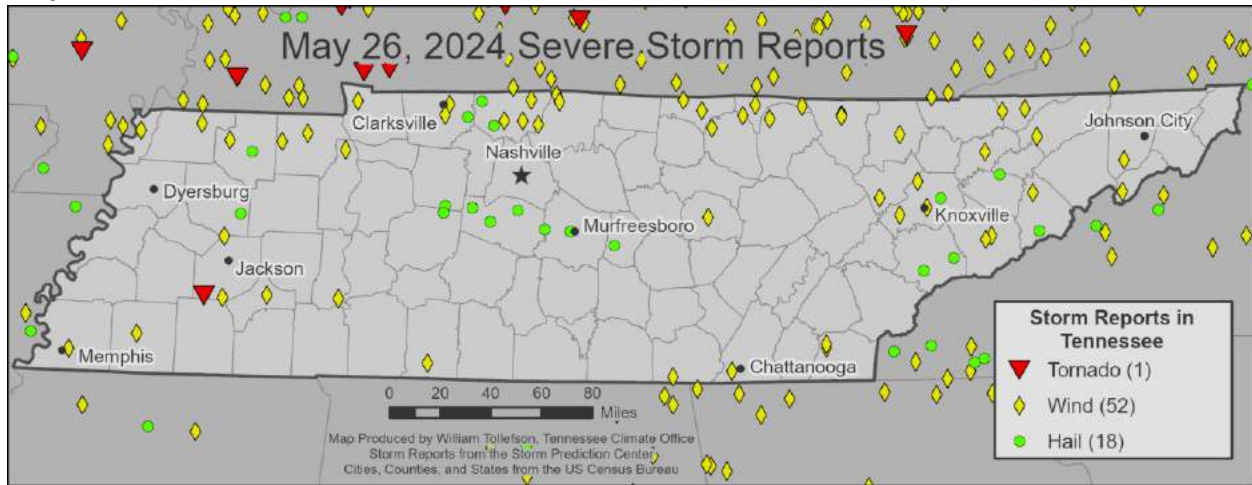
May 23



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
22:18	--	12 ESE Sparta	White	35.87	-85.28	Several trees uprooted and some treetops snapped off. Also minor structural damage. (OHX)
22:43	58	Crossville	Cumberland	35.95	-85.04	50 kt gust measured at KCSV. (OHX)
23:15	--	1 NNE Sunbright	Morgan	36.25	-84.67	Several trees down. (MRX)
23:23	--	2 SSW Pioneer	Scott	36.39	-84.33	Several trees down. (MRX)
23:25	--	3 NNE Englewood	McMinn	35.46	-84.48	Several trees down. (MRX)
23:45	--	3 NNE Archville	Polk	35.17	-84.51	Trees down. (MRX)
23:45	--	3 S Elk Valley	Campbell	36.44	-84.24	Several trees down. (MRX)
0:11	60	1 NE Clover Hill	Blount	35.71	-84.06	Reported by Trained Spotter. Large tree down. Along with roof shingles blown off on church next to my house. Wind gusts in excess of 60 mph was recorded on my weather s (MRX)
0:15	--	4 NE Madisonville	Monroe	35.56	-84.3	Trees down. (MRX)
0:25	--	3 SW Coker Creek	Monroe	35.23	-84.32	Several trees down. (MRX)

May 26



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
5:55	EF1	3 NNE Cloverport	Madison	35.44	-89.00	An EF1 tornado moved across southern Madison County affecting areas south of Mercer and Medon... briefly clipping far northeastern Hardeman County... and ending in west (MEG)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
12:45	--	Tiptonville	Lake	36.38	-89.48	At least 25 utility poles down in the Tiptonville area. Widespread tree damage and some structural damage to homes as well. One metal building north of Tiptonville lost (MEG)
13:08	--	Union City	Obion	36.43	-89.05	Several power poles down in southern portion of the city. (MEG)
13:23	--	1 E Martin	Weakley	36.34	-88.85	Multiple trees down on houses in Martin. (MEG)
13:48	--	7 WSW Bumpus Mills	Stewart	36.58	-87.95	Sportter reported trees and power lines down between Mile Markers 2-5 on the Woodland Trace Scenic Byway in Land Between the Lakes. (OHX)
13:55	--	2 S Cottage Grove	Henry	36.34	-88.48	Trees and power poles down in western and northern portions of the county. (MEG)

May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
14:15	--	3 ENE Clarksville	Montgomery	36.57	-87.3	Delayed report. Trees and powerlines down... a couple trees fell on houses and one fell on an apartment complex. (OHX)
14:42	--	2 SW Springfield	Robertson	36.48	-86.91	Large tree on house reported on the 3200 block of Blurr Rd... south-southwest of Springfield. (OHX)
14:42	--	3 S Clarksville	Montgomery	36.51	-87.33	Report from mPING: 1-inch tree limbs broken; Shingles blown off. (OHX)
14:51	--	2 W Orlinda	Robertson	36.6	-86.72	Reports of trees and power lines down in and north of Orlinda. (OHX)
14:57	--	Mitchellville	Sumner	36.63	-86.54	Trees and power lines are down in the center of Mitchellville on Main St. (OHX)
15:44	--	8 WNW Celina	Clay	36.6	-85.64	Power lines down on Hwy 52 in Moss. (OHX)
16:04	--	Celina	Clay	36.54	-85.51	Trees down on Mitchell Street in Celina. (OHX)
16:20	--	7 WNW Livingston	Overton	36.44	-85.44	Numerous trees were blown down along Heard Ridge Road. (OHX)
16:22	--	6 SW Byrdstown	Pickett	36.51	-85.22	NWS storm survey found scattered trees were blown down across central Pickett and northern Overton Counties... including on Jolley Road... Iron Creek Rd... C Parker Rd. (OHX)
16:40	--	7 NW Jamestown	Fentress	36.49	-85.03	Trees were blown down along Double Top Road. (OHX)
16:46	--	12 NE Jamestown	Pickett	36.56	-84.8	Widespread trees down in the area of Pickett State Park. (OHX)
17:18	--	1 NNW Oneida	Scott	36.51	-84.52	Dispatch reports numerous trees and utility poles down across northern portions of Scott County. Time estimated by radar. (MRX)
18:40	--	3 NNE Howard Quarter	Hancock	36.51	-83.38	Dispatch reported large oak tree across Hancock County side of Snake Hollow Rd. Time Estimated by Radar. (MRX)
20:30	--	1 N Benton	Polk	35.18	-84.65	Several Trees Down. (MRX)
20:50	--	2 N Benton	Polk	35.2	-84.65	Dispatch passed along report of multiple trees down around Benton area. (MRX)
21:15	--	5 E Oliver Springs	Anderson	36.03	-84.26	Few trees down in north Oak Ridge. (MRX)

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:19	--	1 ESE Knoxville	Knox	35.97	-83.93	Down powerlines from fallen branches via Knox 911 email alerts. (MRX)
21:30	--	4 S Harrisburg	Sevier	35.8	-83.48	Corrects previous tstm wnd dmg report from 4 S Harrisburg. Dispatch relayed a few trees have been reported down across the county. (MRX)
21:37	--	4 NW Halls	Knox	36.12	-83.99	Couple trees across the entire roadway via Knox 911 email alerts. (MRX)
21:50	--	Bybee	Cocke	36.04	-83.18	Dispatch reported a few trees down in Bybee area. (MRX)
22:30	--	4 S Harrisburg	Sevier	35.8	-83.48	Dispatch relayed a few trees have been reported down across the county. (MRX)
22:30	--	4 WNW Embreeville	Washington	36.21	-82.53	Dispatch reported a few trees down along Conklin Road and Roy Green Road. (MRX)
22:40	--	Rocky Fork	Unicoi	36.03	-82.55	Dispatch reporting multiple trees down in Rocky Fork area. (MRX)
3:54	--	4 NE Greenbrier	Robertson	36.48	-86.78	Report from mPING: 1-inch tree limbs broken; Shingles blown off. (OHX)
4:26	--	5 NNE Big Sandy	Benton	36.3	-88.03	Trees down on Licks creek rd. (MEG)
4:30	--	Portland	Sumner	36.59	-86.52	Large tree down blocking both lanes at Highway 52/Old Highway 52...power out in North Portland. (OHX)
4:33	--	4 SSE Puryear	Henry	36.39	-88.3	Tree down blocking the roadway in the 5700 block of Old Paris Murray Rd. (MEG)
4:54	--	White House	Robertson	36.46	-86.67	Power outages in White House due to a downed tree on Highway 76. (OHX)
5:15	--	Byrdstown	Pickett	36.57	-85.13	Pickett County EMA reported scattered trees down across the county. (OHX)
5:25	--	3 ESE Midtown Memphis	Shelby	35.12	-89.93	Downed powerlines in the area of Poplar and Goodlett. (MEG)
5:33	--	3 E Oakland	Fayette	35.22	-89.46	Tree down over the road on Person Road. (MEG)

May 2024 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
5:47	--	2 NW Fairview	Madison	35.79	-88.87	Several large trees were knocked down off Highway 45 three miles south of Humboldt. (MEG)
5:56	--	Oneida	Scott	36.5	-84.52	Trees down near Oneida. (MRX)
6:05	--	1 SSW Medon	Madison	35.44	-88.87	Several reports of trees and power lines down on Hwy 18 (around the 2300 blk) south of Medon to the Hardeman County line. Two of those are trees on houses (one unoccupied) (MEG)
6:16	--	2 WSW Jacks Creek	Chester	35.46	-88.56	Tree down on Hwy 100 Between Jacks Creek and Henderson 2-3 Miles East. (MEG)
6:26	--	Sparta	White	35.93	-85.47	Tree down near Old Smithville Hwy N and Oaklawn Cemetery Rd. (OHX)
6:35	--	1 NNE La Follette	Campbell	36.39	-84.11	Powerlines down in La Follette. (MRX)
6:50	--	10 SSE Decaturville	Decatur	35.45	-88.06	Tree down across Bobs Landing Road. (MEG)
7:15	--	3 S Karns	Knox	35.93	-84.12	Large tree knocked powerlines into a ditch via Knox 911 email alerts. Time estimated by radar. (MRX)
7:20	--	1 NE Loretto	Lawrence	35.09	-87.43	Lawrenceburg Utility Systems reports 443 customers without power. Time of wind impact is radar estimated. (OHX)
7:35	--	1 E Rutledge	Grainger	36.28	-83.51	Trees down county-wide. Time estimated by radar. (MRX)
7:40	--	2 ESE Pigeon Forge	Sevier	35.78	-83.52	Trees down county-wide. Time estimated by radar. (MRX)
7:40	--	1 SSW Sneedville	Hancock	36.52	-83.22	Multiple trees down on state and county roads. Time estimated by radar. (MRX)
7:45	--	1 NNW South Pittsburg	Marion	35.02	-85.72	Trees down along S Pittsburg Mountain Rd. Time approximated by radar. (MRX)
7:55	--	2 ESE Pigeon Forge	Sevier	35.78	-83.52	Corrects previous tstm wnd dmg report from 2 ESE Pigeon Forge. Trees down county-wide. Time estimated by radar. (MRX)
8:00	--	4 NW Saint Clair	Hawkins	36.36	-83.14	Couple of trees down. Time approximated by radar. (MRX)
8:20	--	3 WSW Chattanooga	Hamilton	35.05	-85.31	Widespread reports of down trees and powerlines throughout the county. (MRX)

May 2024 Tennessee State Climate Summary

Hail:

Time (UTC)	Size	Location	County	Lat	Lon	Comments
13:43	1.00	Dresden	Weakley	36.28	-88.69	Trees also down. (MEG)
17:55	1.00	5 NNE Fredonia	Montgomery	36.5	-87.17	Large hail was reported along I-24 near Clarksville. (OHX)
18:02	1.50	1 NW Adams	Robertson	36.59	-87.07	Large hail fell in Adams. (OHX)
18:17	1.50	1 NW Coopertown	Robertson	36.45	-86.98	Ping pong ball sized hail falling near Coopertown. (OHX)
19:31	1.00	3 N Bon Aqua	Dickson	35.99	-87.32	(OHX)
19:38	2.25	Bon Aqua	Hickman	35.95	-87.33	Photos showed hail measured up to 2.25 inches fell in Bon Aqua. (OHX)
19:46	2.00	Fairview	Williamson	35.98	-87.13	(OHX)
20:05	3.00	9 SE Fairview	Williamson	35.9	-87	Media reports and photos showed hail up to 3 inches in diameter fell in the Leipers Fork area. Many vehicles had windows broken or were heavily dented. (OHX)
20:22	1.00	2 SSW Brentwood	Williamson	35.97	-86.81	(OHX)
20:28	2.00	4 NE College Grove	Williamson	35.86	-86.62	(OHX)
20:47	1.75	2 W Murfreesboro	Rutherford	35.85	-86.44	Report from mPING: Golf Ball (1.75 in.). (OHX)
20:57	1.75	5 S Maloneyville	Knox	36.02	-83.83	Location approximate. Golf ball sized hail reported near I-40 and Asheville Highway. (MRX)
21:10	1.00	3 NE Bradyville	Cannon	35.77	-86.13	Tspotter video showed hail up to quarter size fell in the Burt area of southwest Cannon County. (OHX)
21:10	1.00	Talbott	Jefferson	36.15	-83.41	Relayed from Ham Radio Operators. (MRX)
21:39	1.75	Hartford	Cocke	35.82	-83.14	Public report of ping pong to golf ball size hail in Hartford. Elevation roughly 1800ft. (MRX)
21:45	1.00	Happy Valley	Blount	35.61	-83.96	Dispatch report of quarter size hail in Happy Valley area. (MRX)
22:08	1.00	Townsend	Blount	35.68	-83.75	Report from mPING: Quarter (1.00 in.). (MRX)
5:55	1.00	Milan	Gibson	35.92	-88.76	(MEG)

CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center outlooks for June shows equal chances for normal, warmer than normal, or cooler than normal temperatures for June. West and Middle Tennessee are shown leaning towards a wetter than normal may, with higher confidence in the southwest corner of the state. East Tennessee is shown with equal chances of normal, wetter than normal, or drier than normal.

