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2021 December - Tennessee Monthly Climate Report

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December 2021 Tennessee State Climate Summary

Tennessee Climate Office * East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

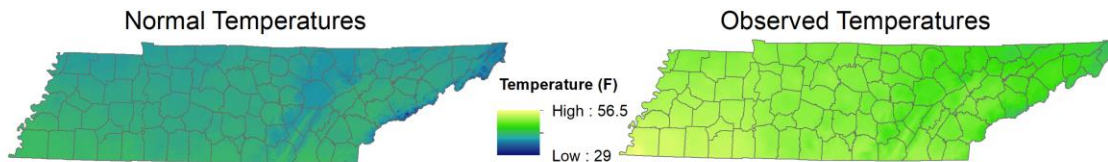
With contributions by [Climate Data Representatives](#) across the state

Monthly Temperature Summary:

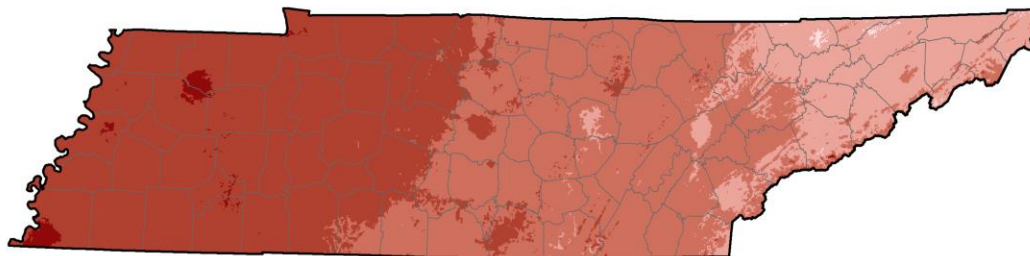
Temperatures for December 2021 were much warmer than normal across the state, with the western half of the state recording a mean temperature for the month that was 10-12°F above the 1991-2020 30-year climate normal. Of the six climate reporting weather stations across the state, Memphis (144-year record) and Nashville (149-year record) both recorded their second warmest December, Chattanooga (136-year record) and Oak Ridge (75-year record) both recorded their third warmest December, and Knoxville (146-year record) and the Tri-Cities (74-year record) both recorded their fourth warmest December. During the month, there were 63 record-warm daily high temperatures set, of which 27 were at stations with at least a 100-year reporting history. Two stations set a record-warm high temperature for the month of December: Monteagle reaching 81°F and Ames Plantation reaching 80°F both on Dec 10. Additionally, there were 70 record-warm daily low temperatures, of which 18 were at stations with at least a 100-year reporting history. The Memphis airport set a record-warm low temperature of 64°F on Dec 10, which is 9°F above the normal high temperature for the date! Hohenwald, with a 124-year reporting history, set a record-warm low temperature for the month of December, only going down to 64°F on December 25, beating the previous record set in 1927 by 1 degree.



December 2021 Mean Temperature



Departure From Normal Temperatures



Degrees (F)



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	57.2
SHILOH NMP TENNESSEE	RAWS	54.7
MEMPHIS WFO	WBAN	54.2
GERMANTOWN 4SE	COOP	53.9
CAMDEN TOWER TENNESSEE	RAWS	53.8

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	38.7
NEWFOUND GAP	COOP	43.8
TAZEWELL	COOP	44.2
ROAN MOUNTAIN 3SW	COOP	45.1
ONEIDA	COOP	46.1

Monthly Precipitation Summary:

December 2021 was generally drier than normal across Tennessee, with the exception of a band of above normal precipitation across Middle Tennessee from northern Wayne/southern Perry counties northeast to the western end of Putnam County. The northeast corner of the state recorded the least precipitation and was the most below normal, with parts of Johnson County recording less than 20% their normal precipitation for December. The Bristol/Tri-Cities Airport reported only 1.81-inches of rainfall for the month, which was 48% of the normal December precipitation total, making it the 10th driest December in the area's 74-year weather record.

The rains that did impact the state in the first half of the month were connected with strong frontal systems which produced heavy rain and severe thunderstorms on December 6 and December 10-11. More widespread heavy rain was common in Middle Tennessee in the third week of the month, and the fourth week of the month was very dry with most areas in the western half of the state recording less than 0.1-inch of rain for the week. No measurable snow was recorded in Tennessee during December 2021.

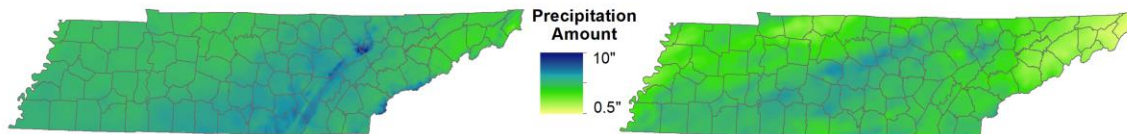


December 2021 Precipitation

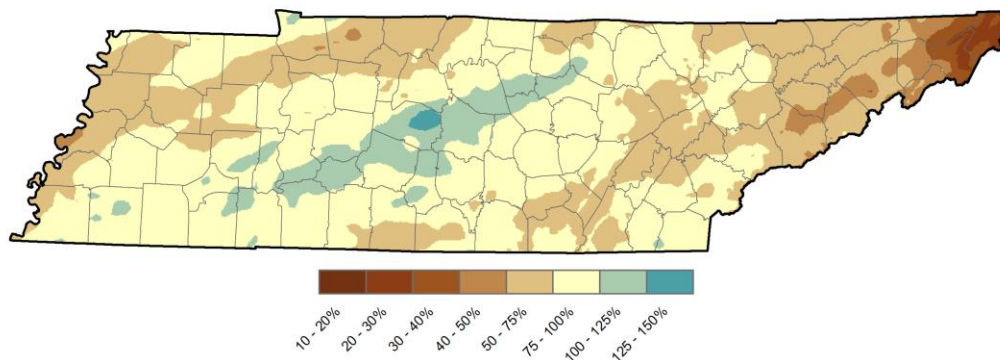


Normal Precipitation

Observed Precipitation



Percent Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
WAYNESBORO	COOP	7.71
CAMDEN	COOP	6.91
GLADEVILLE	COOP	6.9
BOLIVAR WATER WORKS	COOP	6.6
SEWANEE	COOP	6.5

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)
OAK GROVE 3.0 E	CoCoRaHS	1.09
JOHNSON CITY 4.9 E	CoCoRaHS	1.17
KINGSPORT 4.3 ENE	CoCoRaHS	1.33
GREENEVILLE 3.0 S	CoCoRaHS	1.49
CLARKSVILLE 9.3 ESE	CoCoRaHS	1.53

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	66.5	48.0	57.2	+12.4	80	12/10	30	12/20	4.52	-0.97	82%
Jackson	64.7	41.5	53.1	+11.3	78	12/10	23	12/20	2.83	-2.18	56%
Clarksville	63.6	40.9	52.3	+12.4	76	12/25	24	12/20	3.39	-0.97	78%
Nashville	64.2	42.5	53.4	+10.7	76	12/25	26	12/23	3.63	-0.80	82%
Chattanooga	63.5	42.2	52.8	+8.5	75	12/26	28	12/23	4.72	-0.53	90%
Crossville	58.5	39.1	48.8	+10.0	70	12/3	22	12/23	5.01	-0.33	94%
Knoxville	61.1	40.6	50.9	+9.0	74	12/28	25	12/23	3.52	-1.48	70%
Bristol	59.9	34.7	47.3	+8.0	74	12/11	21	12/23	1.81	-1.95	48%

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
MONTEAGLE	WBAN	81	11
MEMPHIS INTERNATIONAL AP	WBAN	80	10
BOLIVAR WATER WORKS	COOP	78	11
JACKSON EXP STA	COOP	78	11
DECATURVILLE	COOP	78	3
GLADEVILLE	COOP	78	25
GERMANTOWN 4SE	COOP	78	10
JACKSON MCKELLAR- SIPES AP	WBAN	78	10
MEMPHIS WFO	WBAN	78	11
NEWPORT 1 NW	COOP	77	11
JACKSON 4 NE	COOP	77	3
CLARKSVILLE WWTP	COOP	77	24
CAMDEN TOWER TENNESSEE	RAWS	77	3
SHILOH NMP TENNESSEE	RAWS	77	2
DYERSBURG MUNICIPAL AIRPORT	WBAN	77	10

Six stations tied for the 10th hottest temperature (77°F)

Coldest Stations (lowest minimum temperature)

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	17	23
TAZEWELL	COOP	18	24
BETHPAGE 1 S	COOP	19	24
ROAN MOUNTAIN 3SW	COOP	19	23
MAYNARDVILLE	COOP	20	24
GLADEVILLE	COOP	20	23
CROSSVILLE AREA OFFICE TENNESS	RAWS	20	23
CROSSVILLE 7 NW	WBAN	20	23
WOODBURY 1 WNW	COOP	21	23
MURFREESBORO 5 N	COOP	21	23
ERWIN 1 W	COOP	21	1
PULASKI WASTEWATER PLANT	COOP	21	24
ONEIDA	COOP	21	24
DECATUR 7NE	COOP	21	24
COALMONT	COOP	21	23
FALL CREEK FALLS SP	COOP	21	24
NEWFOUND GAP	COOP	21	12
CHRISTIANA 5W	COOP	21	23
BLEDSON SF TENNESSEE	RAWS	21	23
BRISTOL AP	WBAN	21	23

Twelve stations tied for the 9th coldest temperature (21°F)

Warmest Stations (highest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	57.2
SHILOH NMP TENNESSEE	RAWS	54.7
MEMPHIS WFO	WBAN	54.2
GERMANTOWN 4SE	COOP	53.9
CAMDEN TOWER TENNESSEE	RAWS	53.8
NASHVILLE INTL AP	WBAN	53.4
JACKSON MCKELLAR- SIPES AP	WBAN	53.1
JACKSON EXP STA	COOP	53
BURNS TENNESSEE	RAWS	53
LEWISBURG TOWER TENNESSEE	RAWS	52.8
CHATTANOOGA AP	WBAN	52.8

Two stations tied for the 10th warmest mean temperature (52.8°F)

Coollest Stations (lowest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	38.7
NEWFOUND GAP	COOP	43.8
TAZEWELL	COOP	44.2
ROAN MOUNTAIN 3SW	COOP	45.1
ONEIDA	COOP	46.1
MAYNARDVILLE	COOP	46.1
MORRISTOWN RADIO WCRK	COOP	46.2
ROGERSVILLE 1 NE	COOP	46.2
ERWIN 1 W	COOP	46.3
DECATUR 7NE	COOP	46.9

Wettest Stations (highest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
WAYNESBORO	COOP	7.71
CAMDEN	COOP	6.91
GLADEVILLE	COOP	6.9
BOLIVAR WATER WORKS	COOP	6.6
SEWANEE	COOP	6.5
HOHENWALD	COOP	6.49
CHRISTIANA 5W	COOP	6.48
MURFREESBORO 5 N	COOP	6.42
CLARKSVILLE 3.4 NNW	CoCoRaHS	5.89
CENTERVILLE 4NE	COOP	5.88

Driest Stations (lowest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
OAK GROVE 3.0 E	CoCoRaHS	1.09
JOHNSON CITY 4.9 E	CoCoRaHS	1.17
KINGSPORT 4.3 ENE	CoCoRaHS	1.33
GREENEVILLE 3.0 S	CoCoRaHS	1.49
CLARKSVILLE 9.3 ESE	CoCoRaHS	1.53
ELIZABETHTON	COOP	1.54
ERWIN 1 W	COOP	1.57
JONESBOROUGH 2.5 SSW	CoCoRaHS	1.58
BAILEYTON 1.0 NW	CoCoRaHS	1.59
GRAY 1.5 E	CoCoRaHS	1.64

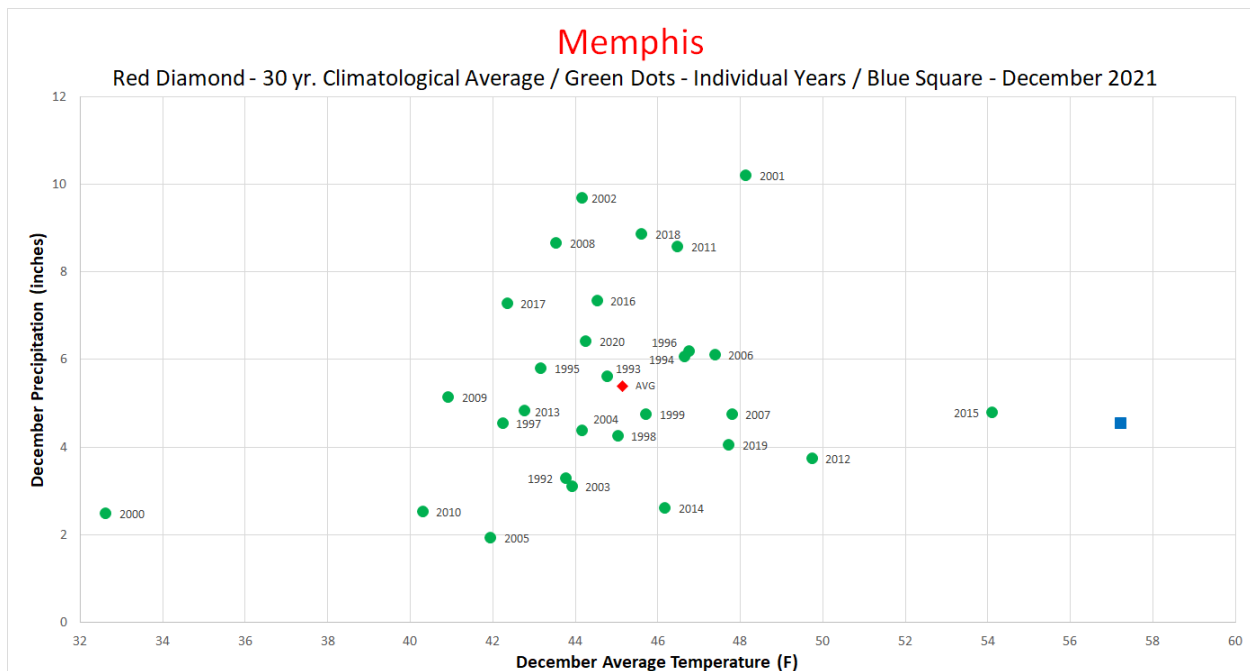
Snowiest Stations (highest snowfall accumulations)

Name	Station Type	Total Snowfall (in)
CARTHAGE 8.7 NNE	CoCoRaHS	Trace
MCMINNVILLE 8.5 ESE	CoCoRaHS	Trace
RICKMAN 3.8 ESE	CoCoRaHS	Trace
BRENTWOOD 2.3 ESE	CoCoRaHS	Trace
WHITE HOUSE	COOP	Trace

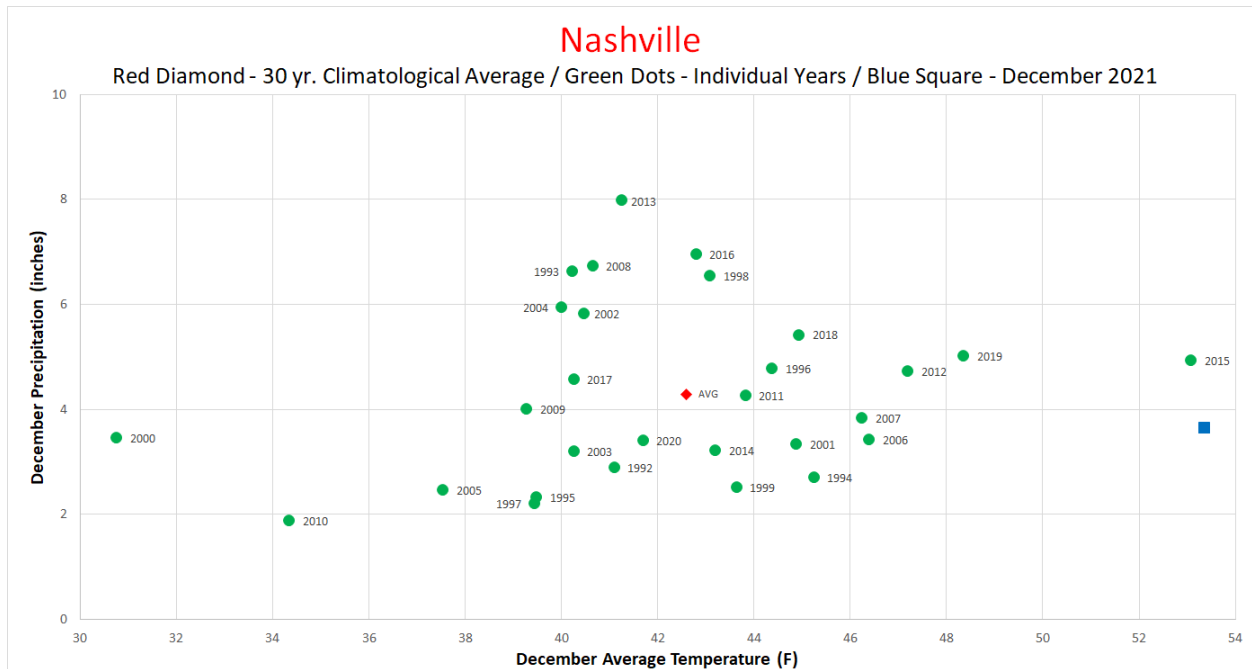
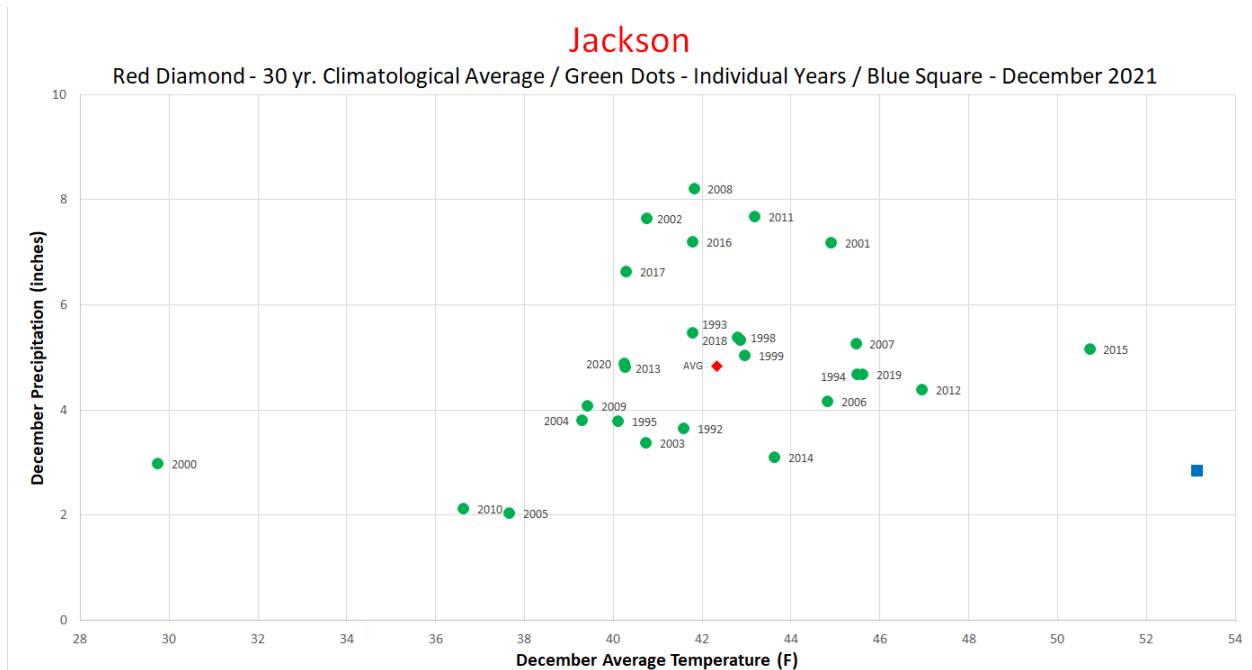
No stations reported measurable snow during December, but five stations reported a trace (less than 0.1in of snow)

The Month in Comparison:

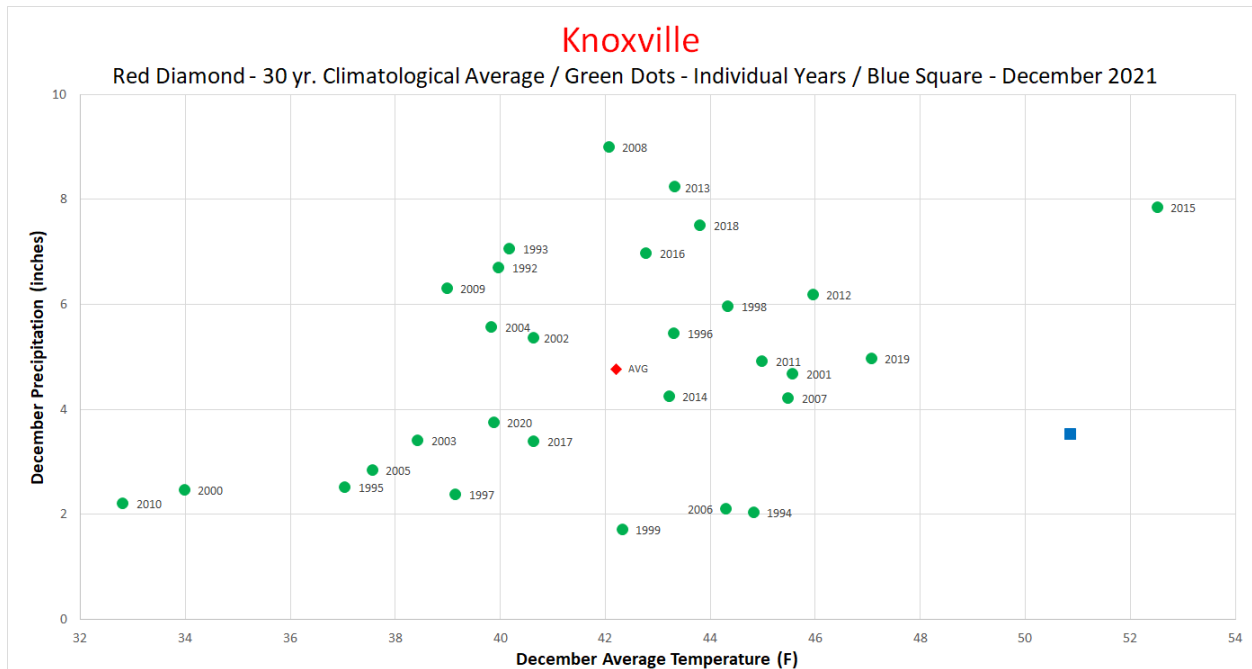
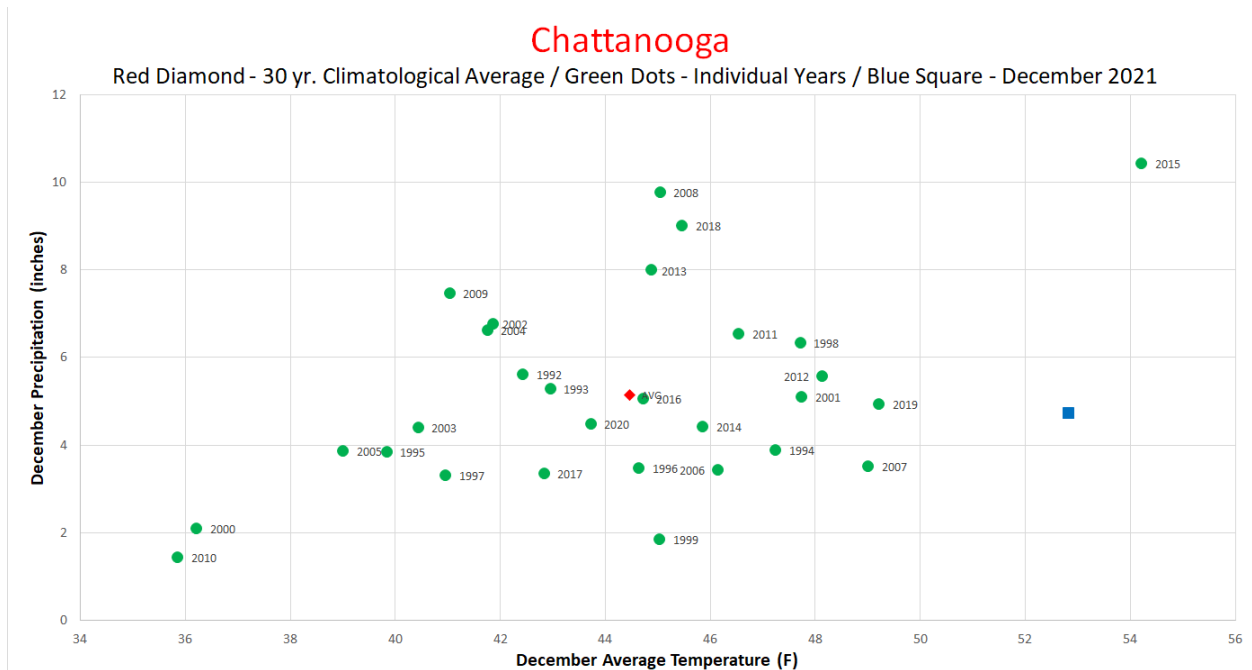
Comparing the mean temperature and total precipitation for December 2021 to the December data from the previous thirty years, it is even more apparent how this December was anomalously warm. For Memphis, Jackson, and Nashville, this December’s mean temperature was the warmest of the past thirty-years. For Chattanooga, Knoxville, and Bristol/Tri-Cities it was the second warmest December of the past thirty years, surpassed only by 2015. Looking at longer time periods, it was the warmest December on record for Jackson’s McKellar-Sipes Airport (72-year weather record), the second warmest on record for Memphis (144-year weather record) and Nashville (149-year weather record), the third warmest on record for Chattanooga (136-year weather record), and fourth warmest for Knoxville (146-year weather record) and Bristol/Tri-Cities (74-year weather record). Precipitation at each airport was below normal, but not a major outlier from any of the previous thirty Decembers.

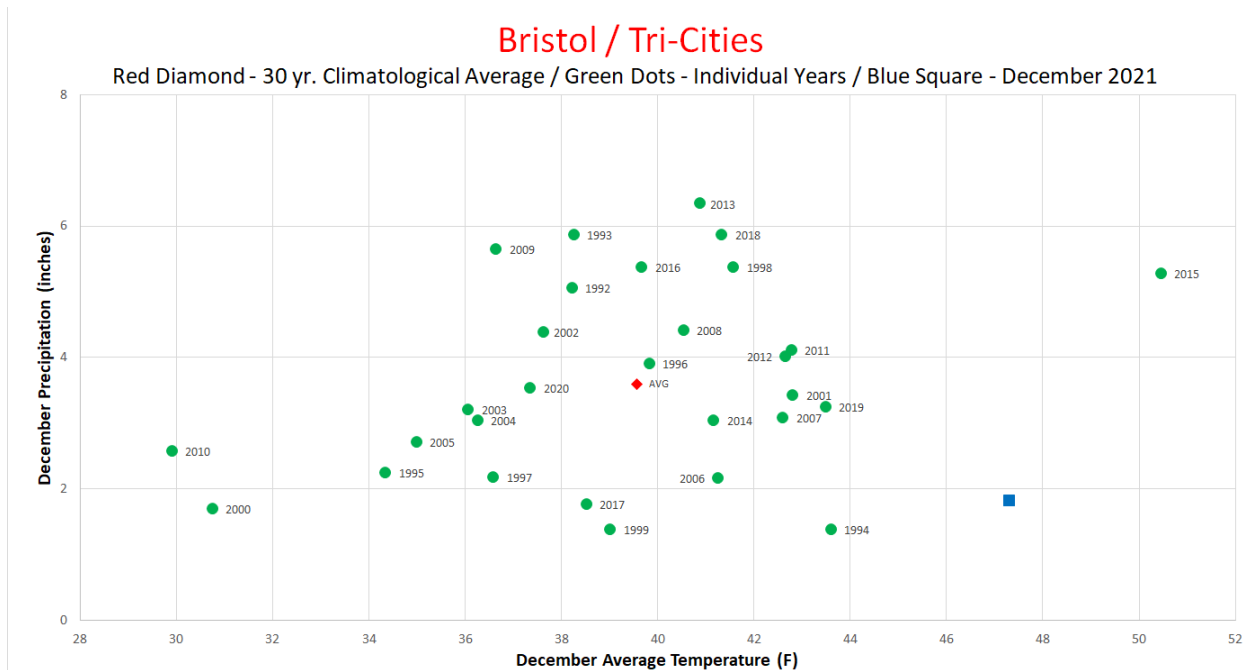


December 2021 Tennessee State Climate Summary



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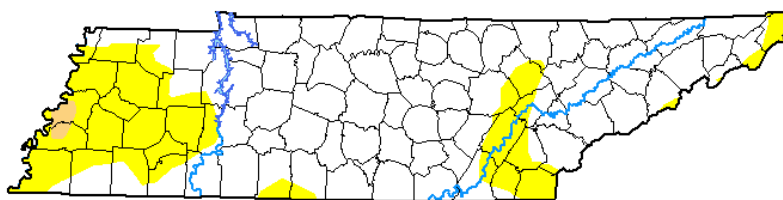
Drought Monitor:

In the last release of the US Drought Monitor for December, a small area of D1 (Moderate Drought) persisted in West TN, centered in western Tipton and Lauderdale counties and amounting to 0.63% of the state's total area. Patches of D0 (Abnormally Dry) conditions existed in West Tennessee, along the Alabama border in Middle Tennessee, and parts of East Tennessee, totaling to 23.46% of the state's area. This represented a slight improvement from the conditions at the end of November when 25.75% of the state's area was in D0 or D1 conditions.

Author:
Brad Pugh
CPC/NOAA

U.S. Drought Monitor Tennessee

December 28, 2021
(Released Thursday, Dec. 30, 2021)
Valid 7 a.m. EST



Intensity:

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

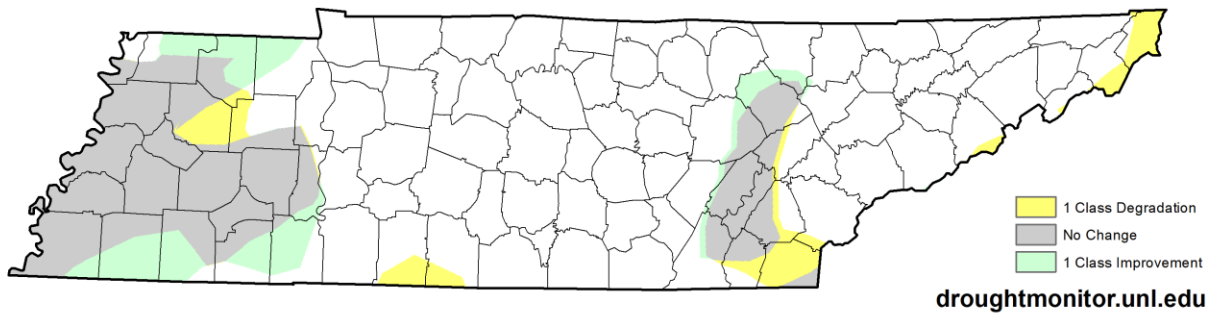
droughtmonitor.unl.edu



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

December 28, 2021
 compared to
 November 30, 2021

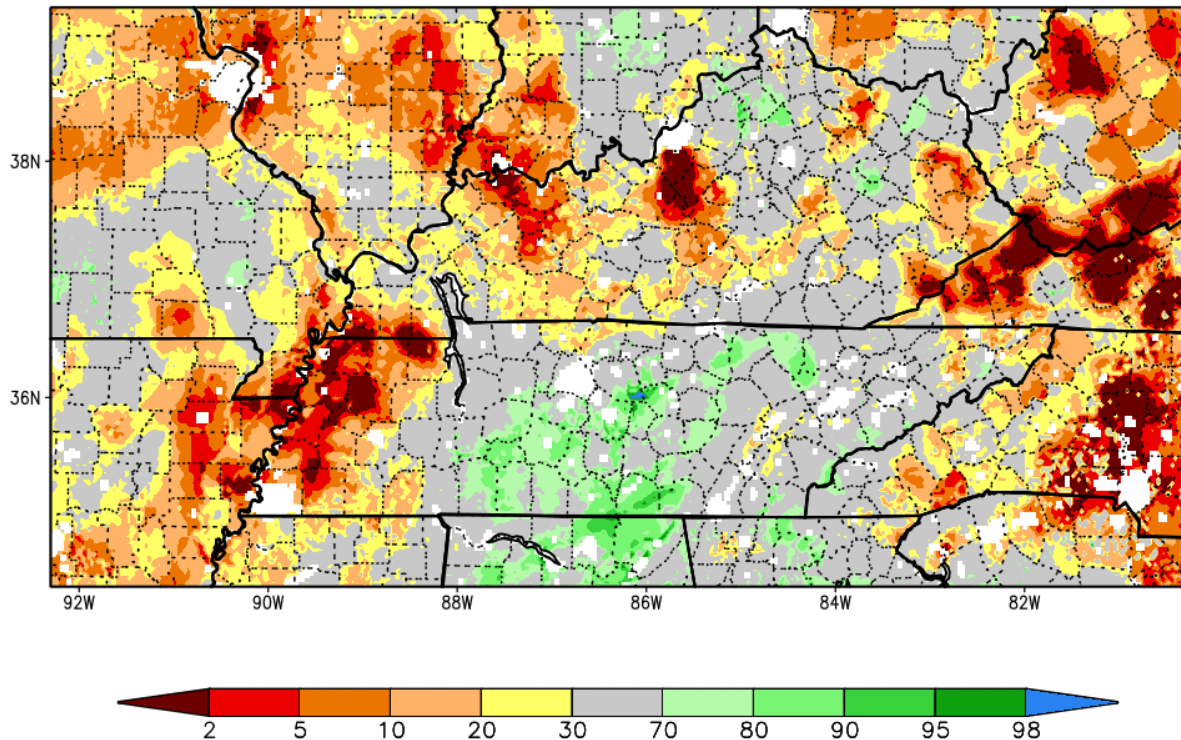
U.S. Drought Monitor Class Change - Tennessee
 4 Week



Soil Moisture:

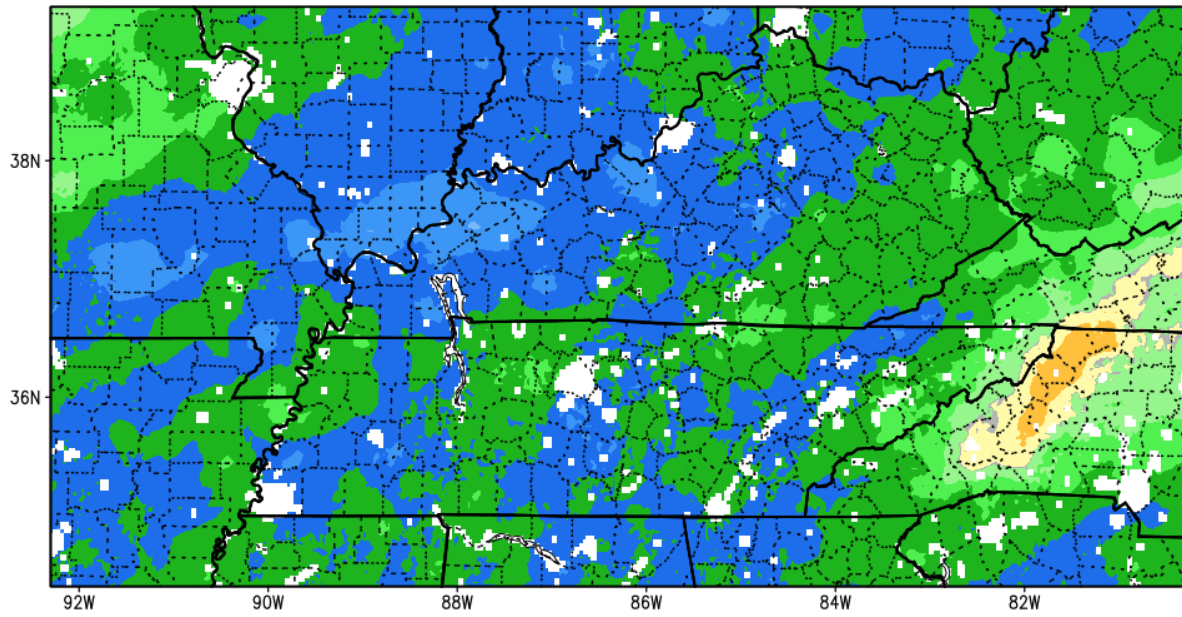
Soil moisture data from the NASA SPoRT Land Information System shows that soil moisture percentiles from 0-2 meters below the surface are below the normal range (30th-70th percentile) in much of West Tennessee, a few spotty places in northern Middle Tennessee and the Cumberland Plateau, and in the northeast corner of the state. However, over the course of the month there was an increase in soil moisture percentiles across the state. After including some heavy rains from the weekend of January 1-2, the USDA reported topsoil moisture rated 2% short, 56% adequate, 42% surplus, and subsoil moisture rated 1% very short, 4% short, 60% adequate, 35% surplus across Tennessee.

SPoRT-LIS 0-2 m RSM percentile valid 31 Dec 2021



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

1-Month Difference in Column Relative Soil Moisture (%) valid 12z 31 Dec 2021



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

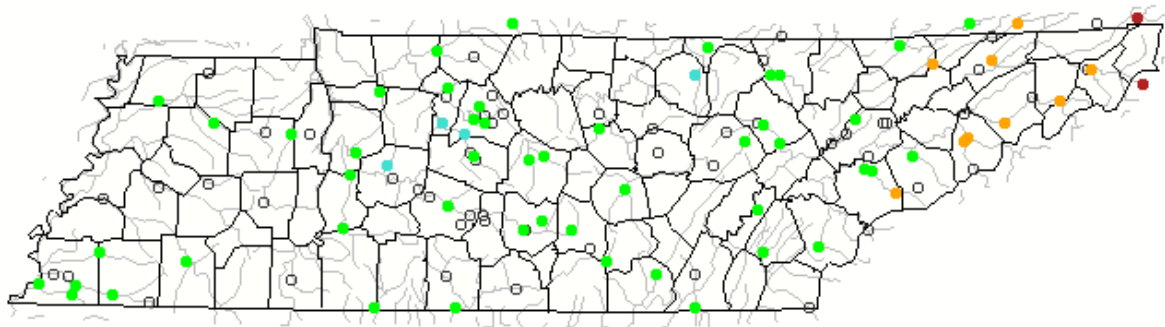
Streamflow:

Average streamflow across the state was mostly in the normal range, with the exception of Northeast Tennessee, where many streams were running below normal.

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

Tennessee ▼ or Water-Resources Regions ▼

December 2021



Search USGS streamgage 🔍

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

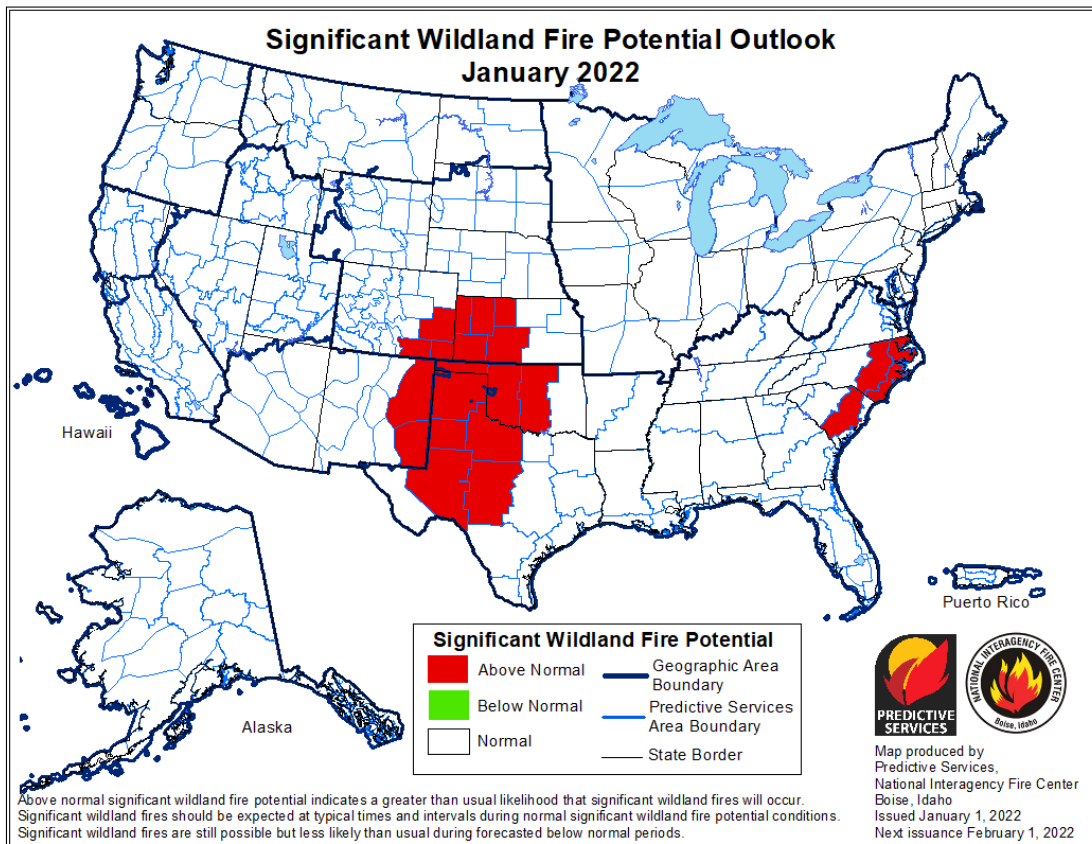
- List of all stations Single station Nearest stations Peak flow

Explanation - Percentile classes							
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: Tennessee experienced unseasonably warm temperatures in December. Pastures and winter wheat appear to be doing well due to the warm weather. Hay and roughage supplies appear adequate for the winter season. Winter wheat condition was reported as mostly good. Tornado events impacted the area in Mid-December. Homes, sheds, and equipment were damaged or destroyed in some areas.

Fire Danger: The Interagency Fire Center's significant wildland fire potential outlook shows all of Tennessee with normal potential for significant wildland fires for the month of January.



Snow: No locations in Tennessee reported measurable snow during the month of December, however four CoCoRaHS (Community Collaborative Rain Snow and Hail) stations and one COOP station in Middle Tennessee and the Cumberland Plateau reported a trace of snow (less than 0.1-inch) on December 8.

Story of the Month:

The major stories of December 2021 were the severe storm outbreaks of December 10-11 and December 6, as well as the record-setting warmth, which in part fueled these outbreaks. The NOAA Storm Prediction Center (SPC) lists a total of 34 tornadoes occurring in December 2021 in the state of Tennessee. According to data from the SPC, going back to 1950 there had only been 29 tornadoes in the month of December in Tennessee through 2020, meaning December 2021 had more tornadoes in Tennessee than all previous Decembers combined since 1950. A total of 30 counties had a reported tornado in December 2021. For 20 of those counties it was the first December tornado recorded in that county by the SPC or NOAA NCEI Storm Events Database (with records back to 1950). Those 20 counties were: Benton, Cheatham, Clay,

Coffee, Decatur, Dickson, Dyer, Fayette, Giles, Grundy, Henry, Humphreys, Lake, Moor, Overton, Pickett, Stewart, Sumner, Trousdale, and Wilson.

In West Tennessee, there were 10 tornadoes. This includes the end of a tri-state tornado that tracked 81 miles from Arkansas, crossing into Missouri where it produced EF-4 level damage, and then into Lake County, Tennessee around 9:25pm on December 10, where it produced EF-4 level damage along the south shore of Reelfoot Lake and led to two fatalities before dissipating in Obion County.



Ground scar left by the tri-state tornado near Caruthersville, Missouri as the tornado approached the Mississippi River and crossed into Tennessee. (Tab Wildy – Twitter)



EF-4 tornado damage at Reelfoot Lake (Brandon Deason, Erin Thomas – Twitter)

That storm cell produced one EF-1 and two other EF-0 tornadoes in Obion County before then producing the long-track tornado that impacted western Kentucky and devastated the city of Mayfield. That tornado started a few miles south of the KY-TN border in Obion County and produced EF-0 level damage in the Woodland Mills area of the county at 9:50pm before moving into Kentucky on its 165-mile path. A second storm cell also produced a long-track tornado producing up to EF-3 level damage in Dresden (Weakley County) and parts of Henry County. That tornado started in Newbern (Dyer County) at 11:35pm on December 10 and continued through the northwest corner of Middle Tennessee, Fort Campbell, and into central Kentucky dissipating at 1:35am on December 11 after traveling 123 miles.



EF-3 tornado damage in Dresden, TN. (Rachel Whiteman)

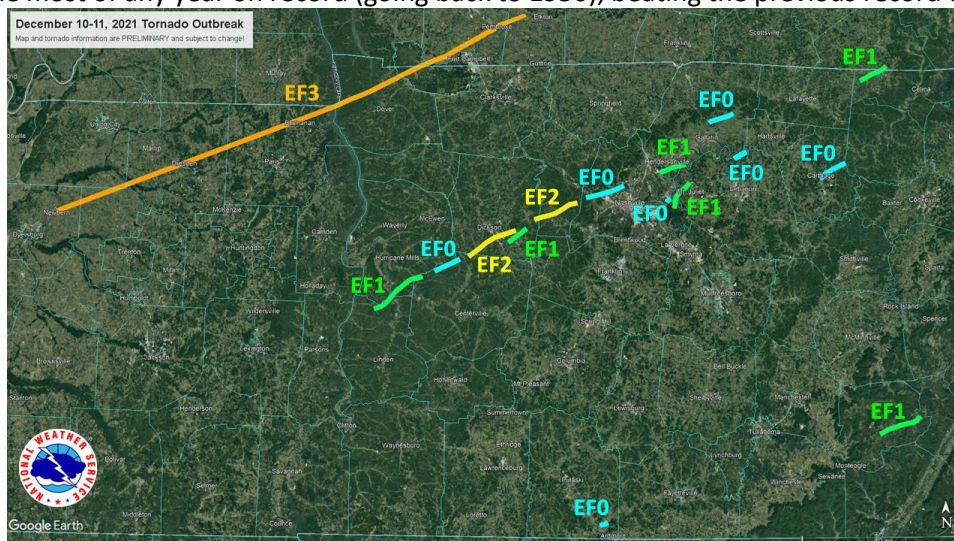


EF-2 tornado damage in Kenton, TN. (NWS-Memphis)



Tornado damage on Kentucky Lake (Jim Jagers, Twitter)

Another storm cell produced three tornadoes in Madison, Henderson, Decatur and Benton counties between 2:30 and 3:00am December 11, before moving into Middle Tennessee. According to the Nashville National Weather Service Forecast Office, there were 16 tornadoes in Middle Tennessee December 10-11 making it the 5th largest tornado outbreak in Middle Tennessee history (by number of tornadoes). When adding the five tornadoes that occurred on December 6, there were a total of 21 tornadoes in Middle Tennessee this month, more than the total number of previously recorded December tornadoes in recorded history! There were a total of 45 tornadoes in Middle Tennessee during the year of 2021, making it the most of any year on record (going back to 1950), beating the previous record of 38 in 2011.



Middle TN Tornadoes (NWS Nashville)

The tornado that started in Newbern, TN crossed Kentucky Lake into Stewart County just before 12:50am December 11 producing EF-2 level damage before moving into Kentucky. Starting around 3:00am, a storm cell tracked from Perry County through Wilson County producing several tornadoes that produced EF-0, EF-1, and EF-2 level damage along the way in Perry, Humphreys, Hickman, Dickson, Cheatham, Davidson, Sumner, and Wilson counties. An EF-0 tornado was also produced in Smith County at 5:00am, and an EF-1 tornado in Clay County at 5:20am which then crossed into Kentucky. Another storm cell also produced an EF-0 tornado in Giles County at 7:17am and an EF-1 tornado in Grundy County at 8:36am. As the front moved into East Tennessee no more tornadoes were produced, but reports of severe wind damage associated with the storm continued through the morning hours before finally clearing the state just after noon.

Associated with the strong low pressure system that produced the severe storms on the 10th and 11th, the warm moist air ahead of the storms pushed temperatures into the 70s and dew point temperatures into the mid-to-upper 60s overnight. From December 10-12 there were 21 broken and 5 tied record-warm daily high temperatures and 7 broken and two tied record-warm daily low temperatures recorded across the state. Memphis can serve as a prime example of the extremely warm/humid conditions. The Memphis airport recorded a daily low temperature of 64°F just before 5:00am on December 10, they reached a daily high temperature of 79°F just before 4:00pm, and had an air temperature of 77°F at 11:48pm that night (which is 3-degrees warmer than their average low temperature in the peak of summer). Another record setting warm-spell impacted the state from Christmas Eve through New Year's Eve with 22 broken and 17 tied record-warm daily high temperatures and 34 broken and 9 tied record-warm daily low temperatures leading up to more severe storms New Year's Eve and New Year's Day.

For more details about storm reports and tornado damage surveys performed by the National Weather Service forecast offices covering Tennessee, visit their recent events webpages:

Memphis Forecast Office: <https://www.weather.gov/meg/dec102021tor>

Nashville Forecast Office: <https://www.weather.gov/ohx/20211211>

Morristown Forecast Office: https://www.weather.gov/mrx/December_11th_Wind_Event

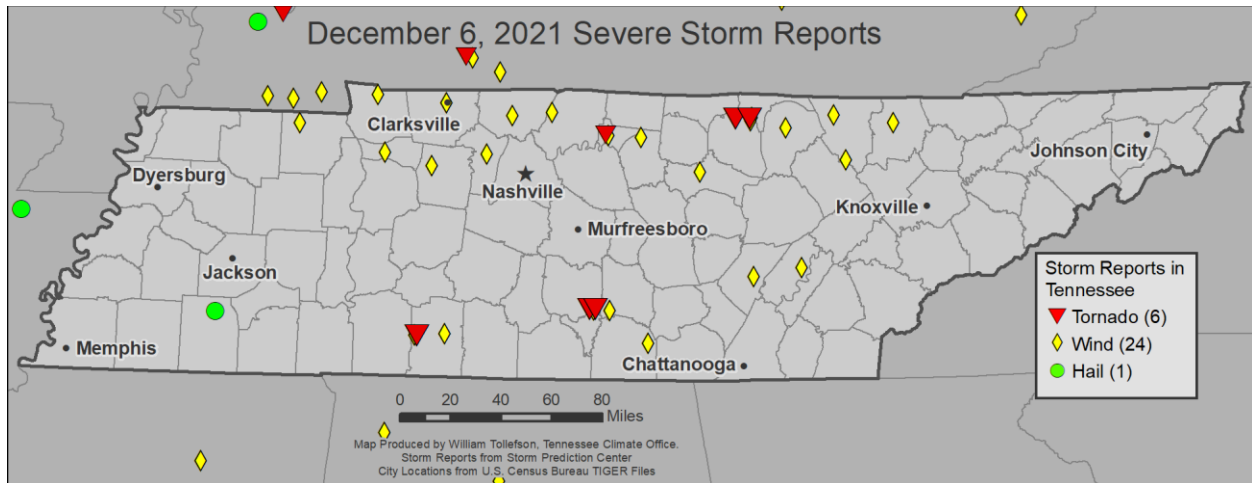
Storm Reports:

*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 for any updates.

There were 5* days with severe storms reported in Tennessee with a total of 34 tornadoes, 96 severe wind damage reports, and 2 severe hail reports. Sadly, several of these severe weather events proved deadly, with 3 fatalities and 10 injuries reported due to the severe storms.

*The NOAA Storm Prediction Center reports 6 days with severe storms, due to the reporting day cut off time of 12:00 UTC, but all storms reported on Dec 5 and 6 in the SPC reports occurred on the Dec 6 calendar day for Central/Eastern Standard Time.

December 6:



Tornadoes:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
11:59	EF0	3 W HARTSVILLE	TROUSDALE	36.39	-86.22	AN EF0 TORNADO TOUCHED DOWN JUST EAST OF HANKINS LANE AND CONTINUED EASTWARD WHERE IT BLEW DOWN SEVERAL TREES ON OLDHAM ROAD. THE TORNADO MOVED EAST ALONG OLD HIGHWAY 2 (OHX)
12:34	EF0	12 W LAWRENCEBURG	LAWRENCE	35.23	-87.54	A BRIEF EF0 TORNADO TOUCHED DOWN ALONG KEY WEST ROAD... BLOWING DOWN SEVERAL TREES. IT MOVED EAST TO POND FIELD ROAD... UPROOTING A FEW LARGE TREES. THE TORNADO LIFTED (OHX)
12:56	EF0	6 NNE LIVINGSTON	OVERTON	36.48	-85.3	AN EF0 TORNADO TOUCHED DOWN WEST OF INDEPENDENCE ROAD NORTHEAST OF ALLONS AND MOVED EAST ACROSS MULLINS LANE AND STOVER ROAD BLOWING DOWN TREES AND DAMAGING THE ROOFS O (OHX)

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Time (UTC)	Strength	Location	County	Lat	Lon	Comments
13:04	EF0	7 SSW BYRDSTOWN	OVERTON	36.48	-85.2	AN EF0 TORNADO TOUCHED DOWN NEAR THE MONROE COMMUNITY EAST OF GARRETT TOWN LANE AND MOVED EASTWARD... BLOWING DOWN A FEW TREES. IT CROSSED HIGHWAY 111 CAUSING DAMAGE TO (OHX)
13:40	EF0	6 SW NORMANDY	BEDFORD	35.39	-86.33	THIS TORNADO TOUCHED DOWN IN THE RAUS COMMUNITY NEAR SMITH CHAPEL ROAD AT ELIJAH PARKER ROAD IN FAR SOUTHERN BEDFORD COUNTY... WHERE IT CAUSED EF0 DAMAGE INCLUDING BLOW (OHX)
13:42	EF1	8 NNE LYNCHBURG	MOORE	35.39	-86.29	NATIONAL WEATHER SERVICE METEOROLOGISTS... ALONG WITH MOORE COUNTY EMA... SURVEYED DAMAGE IN NORTHERN MOORE COUNTY AND DETERMINED THAT IT WAS CAUSED BY AN EF-1 TORNADO. (HUN)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
9:51	--	3 W PURYEAR	HENRY	36.44	-88.39	TREE DOWN BLOCKING ONE LANE ON WEST GOLDSTON SPRINGS RD. (MEG)
10:14	--	9 N DOVER	STEWART	36.61	-87.84	TREES AND POWER LINES DOWN ACROSS BUMPUS MILLS. (OHX)
10:36	--	3 SSW TENNESSEE RIDGE	HOUSTON	36.28	-87.78	REPORTS OF TREES AND LIMBS DOWN IN LEWIS BRANCH AND BAITMAN BRANCH AREAS OF HOUSTON COUNTY. TIME ESTIMATED VIA RADAR. (OHX)
10:38	--	2 S VANLEER	DICKSON	36.21	-87.45	TREE DOWN ON HOUSE W/LIMB THROUGH WINDOW IN THE 1200 BLOCK OF UPPER CREEK ROAD. (OHX)
10:38	--	CLARKSVILLE	MONTGOMERY	36.57	-87.35	REPORT OF TREES AND LIMBS DOWN THROUGH OUT THE COUNTY WITH THE FRONT. TIME ESTIMATED VIA RADAR. (OHX)
11:10	--	SPRINGFIELD	ROBERTSON	36.5	-86.88	TWO STRUCTURE FIRES FROM LIGHTNING STRIKES IN MARTIN CHAPEL AREA. TIME ESTIMATED VIA RADAR. (OHX)
11:18	--	ASHLAND CITY	CHEATHAM	36.28	-87.06	REPORT OF TREES DOWN BLOCKING ROAD ON SADDLE TREE ROAD AND ED HARRIS ROAD. TIME ESTIMATED VIA RADAR. (OHX)
11:24	--	5 ESE CROSS PLAINS	SUMNER	36.52	-86.6	REPORT OF TREES DOWN IN COTTONTOWN. TIME ESTIMATED VIA RADAR. (OHX)

December 2021 Tennessee State Climate Summary

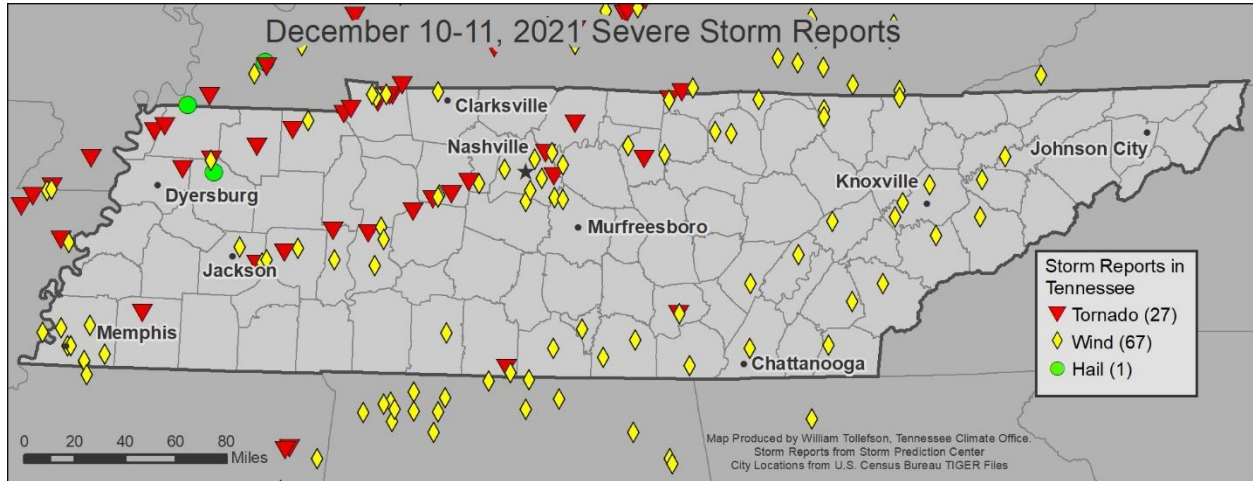
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
12:00	--	2 W HARTSVILLE	TROUSDALE	36.39	-86.2	DAMAGE TO A BARN. A BUS/RV FLIPPED OVER. POSSIBLE TORNADO. TIME ESTIMATED VIA RADAR. (OHX)
12:38	--	12 W LAWRENCEBURG	LAWRENCE	35.24	-87.55	TREES DOWN ON BOTH SIDE OF KEY WEST ROAD NEAR POND FIELD ROAD. NUMEROUS OTHER TREES DOWN IN THE WESTPOINT AREA. (OHX)
12:48	--	LAWRENCEBURG	LAWRENCE	35.25	-87.34	TREES ACROSS ROAD ON LOVERS LANE. TIME ESTIMATED VIA RADAR. (OHX)
13:00	--	3 WNW COOKEVILLE	PUTNAM	36.18	-85.55	FACEBOOK PHOTO OF BARN PARTIALLY COLLAPSED ON PIPPIN ROAD. (OHX)
13:05	--	7 SSW BYRDSTOWN	OVERTON	36.49	-85.18	TREES AND FENCES DOWN ON HIGHWAY 111 AT THE OVERTON AND PICKETT COUNTY LINE. REPORT VIA FACEBOOK. (OHX)
13:19	--	8 N CARTHAGE	SMITH	36.38	-85.97	SHOP DESTROYED AND TREES AND POWER LINES DOWN ON TOE TOWN ROAD IN PLEASANT SHADE. REPORT VIA FACEBOOK. (OHX)
13:20	--	JAMESTOWN	FENTRESS	36.43	-84.94	TREES AND POWER LINES DOWN IN THE RIDGE TOP ACRES AREA OF JAMESTOWN. REPORT VIA FACEBOOK. (OHX)
13:30	--	8 SSW BYRDSTOWN	OVERTON	36.47	-85.19	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 8 SSW BYRDSTOWN. REPORT OF TREES DOWN IN ROADWAY ON WIRMINGHAM ROAD IN MONROE. TIME ESTIMATED VIA RADAR. (OHX)
13:42	--	8 NNE LYNCHBURG	MOORE	35.39	-86.3	EMERGENCY MANAGER REPORTS TREES... POWERLINES... AND HOME DAMAGE IN NORTHERN MOORE COUNTY NEAR LEDFORD MILL ROAD WEST NORTHWEST OF TULLAHOMA. (HUN)
13:48	--	2 NE TULLAHOMA	COFFEE	35.39	-86.19	BRECKENRIDGE COMMUNITY TREES DOWN. TIME ESTIMATED VIA RADAR. (OHX)
13:55	--	4 ESE BIG SOUTH FORK NA	SCOTT	36.5	-84.6	SEVERAL TREES DOWN. (MRX)
14:18	--	4 S SLICK ROCK	SCOTT	36.24	-84.52	TREE DOWN. (MRX)
14:27	--	5 ESE ELK VALLEY	CAMPBELL	36.45	-84.18	SEVERAL TREES DOWN ACROSS THE COUNTY. (MRX)
14:30	--	SEWANEE	FRANKLIN	35.2	-85.92	SEWANEE POLICE REPORTED NUMEROUS TREES AND SOME POWER LINES DOWN ON UNIVERSITY AVENUE. (HUN)
15:04	--	2 SSE PIKEVILLE	BLEDSON	35.58	-85.18	A FEW TREES DOWN. (MRX)
15:10	--	4 SSE SPRING CITY	RHEA	35.63	-84.84	A FEW TREES DOWN. (MRX)

December 2021 Tennessee State Climate Summary

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
22:04	1	TOONE	HARDEMAN	35.35	-88.95	FAST MOVING STORM WITH SMALL HAIL THAT QUICKLY TURNED TO INCH SIZED HAIL. (MEG)

December 10 – 11



December 10 – Reports through 11:49pm CST

Tornadoes:

Time UTC	Strength	Location	County	Lat	Lon	Comments
2:35	EF4	3 SE TIPTONVILLE	LAKE	36.35	-89.42	*** 2 FATAL *** SIGNIFICANT DAMAGE TO CYPRESS POINT RESORT AND LAKEVIEW RESTAURANT ON REELFOOT LAKE. (MEG)
2:38	EF1	SAMBURG	OBION	36.38	-89.35	SAMBURG FIRE STATION TOOK DIRECT HIT WITH PEOPLE TRAPPED IN DAMAGE. (MEG)
4:37	EF3	4 ENE NEWBERN	DYER	36.14	-89.21	TORNADIC DEBRIS SIGNATURE NOTED NORTHEAST OF NEWBERN. (MEG)
4:47	EF3	KENTON	GIBSON	36.2	-89.01	REPORT OF MULTIPLE POWER LINES DOWN... TREES DOWN... AND IMPASSABLE ROADS. (MEG)
5:08	EF3	DRESDEN	WEAKLEY	36.28	-88.69	*** 1 INJ *** TORNADO WITH AT LEAST 1 PERSON INJURED IN DRESDEN WITH 6 BUILDINGS DAMAGED. (MEG)
5:22	EF3	2 E COTTAGE GROVE	HENRY	36.38	-88.44	WIDESPREAD DAMAGE TO HOMES... TREES... AND POWER LINES ALONG LAMPKINS RD NEAR COTTAGE GROVE. (MEG)
5:45	EF3	8 ENE BUCHANAN	HENRY	36.48	-88.08	WIDESPREAD TREE AND ROOF DAMAGE NORTH OF PARIS LANDING ALONG CYPRESS ROAD. (MEG)
5:54	EF3	10 WNW DOVER	STEWART	36.51	-88.03	*** 1 INJ *** THIS WILL MOST LIKELY BE A CONTINUATION OF A TORNADO FROM WEST TENNESSEE THAT MOVED THROUGH THE NW CORNER OF STEWART COUNTY... TN AND INTO SOUTHERN KENTUC (OHX)

December 2021 Tennessee State Climate Summary

Wind:

Time UTC	Speed	Location	County	Lat	Lon	Comments
2:44	--	KENTON	GIBSON	36.2	-89.01	EM REPORTED DAMAGE TO 25-30 HOMES. ON THE GIBSON SIDE OF KENTON. (MEG)
4:44	--	KENTON	GIBSON	36.2	-89.01	EM REPORTED DAMAGE TO 25-30 HOMES. ON THE GIBSON SIDE OF KENTON. (MEG)
5:35	--	PURYEAR	HENRY	36.44	-88.33	HOUSE TRAILER ROLLED OVER ON SHADY GROVE ROAD. NUMEROUS OTHER REPORTS OF DAMAGE IN THE PURYEAR AREA. LIKELY DUE TO TORNADO. (MEG)
5:56	--	7 N DOVER	STEWART	36.58	-87.85	HOUSE DAMAGED ON STIMSON ROAD. (OHX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
4:55	1.00	4 N DYER	GIBSON	36.13	-88.99	QUARTER SIZED HAIL NEAR DYER... TENNESSEE... WITH ABOUT 30-40 MPH WINDS. (MEG)

Dec 11 – reports after 12:00am CST

Tornadoes:

Time UTC	Strength	Location	County	Lat	Lon	Comments
6:00	EF2	9 NE DOVER	STEWART	36.59	-87.74	*** 1 INJ *** MULTIPLE TREES AND POWERLINES WERE BLOWN DOWN. LOCAL RESPONDERS REPORTED MULTIPLE STRUCTURES WERE DAMAGED MAINLY IN THE 2300 BLOCK OF HIGHWAY 120 IN BIG R (OHX)
6:05	EF2	9 NNE DOVER	STEWART	36.59	-87.76	*** 1 INJ *** MULTIPLE TREES AND POWER LINES DOWN. MULTIPLE STRUCTURES DAMAGED CONCENTRATED IN THE 2300 BLOCK OF HIGHWAY 120 IN BIG ROCK. 1 MINOR INJURY REPORTED. (OHX)
6:14	EF2	5 N DOVER	STEWART	36.55	-87.84	EMERGENCY OPERATIONS HAS RECEIVED REPORTS OF DAMAGE AND INJURIES ON LINK ROAD AND WALKER RIDGE. 700 POWER OUTAGES WERE REPORTED ACROSS NORTHERN STEWART COUNTY. (OHX)
6:40	Unknown	6 NNE OAKLAND	FAYETTE	35.31	-89.46	PHOTO EVIDENCE OF A BRIEF TORNADO NORTHWEST OF SOMERVILLE. (MEG)
7:32	EF1	2 WNW BEECH BLUFF	MADISON	35.61	-88.67	EF-1 TORNADO BEGAN NEAR BEECH BLUFF AND RANGER ROADS IN EASTERN MADISON COUNTY AND ENDED NEAR LURAY AND HURON ROADS IN WESTERN HENDERSON COUNTY. PATH LENGTH WAS 7.2 MIL (MEG)

December 2021 Tennessee State Climate Summary

Time UTC	Strength	Location	County	Lat	Lon	Comments
7:40	EF2	4 SSE BARGERTON	HENDERSON	35.68	-88.48	EF-2 TORNADO WITH A 15.5 MILE PATH LENGTH. THIS TORNADO CAUSED THE MOST SIGNIFICANT DAMAGE NORTH OF LEXINGTON NEAR THE TIMBERLAKE INDUSTRIAL PARK AND CRUMPLED TWO TVA H (MEG)
8:02	EF1	4 S HOLLADAY	DECATUR	35.81	-88.14	A BRIEF TORNADO FORMED NEAR ORA BAWCUM LANE AND VERLIE INMAN ROAD... DAMAGING A MOBILE HOME AND CAUSING SIGNIFICANT TREE DAMAGE. (MEG)
8:15	EF1	6 WNW LOBELVILLE	PERRY	35.8	-87.89	DAMAGE FROM THIS TORNADO STARTED IN NORTHERN PERRY COUNTY WITH SOME UPROOTED TREES ALONG CROOKED CREEK ROAD. AN OVERTURNED RV AND ROOF WAS TORN OFF A BARN ALONG HIGHWAY (OHX)
8:34	EF0	12 NW CENTERVILLE	HICKMAN	35.93	-87.58	THIS TORNADO TOUCHED DOWN JUST WEST OF I-40 NEAR MILE MARKER 157 WHERE TREES WERE DAMAGED AND UPROOTED. THE TORNADO CONTINUED NORTHEASTWARD ON THE EAST SIDE OF I-40 BEF (OHX)
8:43	EF2	7 SSW DICKSON	DICKSON	36	-87.44	*** 2 INJ *** TORNADO DAMAGE STARTED JUST NORTH OF I-40 NEAR MILE MARKER 166 ALONG PINEY ROAD WHERE IT SNAPPED AND UPROOTED TREES ON N MOUNT SINAI ROAD. THE MOST INTENS (OHX)
8:49	EF1	2 SSE BURNS	DICKSON	36.03	-87.31	THIS TORNADO DEVELOPED JUST SOUTHEAST OF THE DICKSON EF2 TORNADO NORTH OF I-40 NEAR MILE MARKER 175. DAMAGE WAS SEEN ON GARTON ROAD WHERE THERE WERE LARGE BRANCHES BROK (OHX)
8:56	EF2	1 E WHITE BLUFF	DICKSON	36.1	-87.19	*** 1 INJ *** THE TORNADO TOUCHED DOWN NEAR HIGHWAY 70 BETWEEN WHITE BLUFF AND KINGSTON SPRINGS... AND CONTINUED EAST-NORTHEAST WHERE IT PRODUCED ROOF DAMAGE TO A FEW H (OHX)
9:31	EF1	5 WNW RURAL HILL	DAVIDSON	36.14	-86.59	THIS EF1 TORNADO TOUCHED DOWN ON THE EAST SIDE OF PERCY PRIEST LAKE NEAR COOKS LANDING COURT AND STEWARTS FERRY PIKE IN DAVIDSON COUNTY... AND MOVED NORTH-NORTHEAST GEN (OHX)

December 2021 Tennessee State Climate Summary

Time UTC	Strength	Location	County	Lat	Lon	Comments
9:31	EF1	2 NNW LAKEWOOD	DAVIDSON	36.27	-86.65	A TORNADO TOUCHED DOWN IN OLD HICKORY ON ORCHARD DRIVE UPROOTING SEVERAL LARGE TREES AND CAUSING ROOF DAMAGE TO MULTIPLE HOMES. IT MOVED ACROSS OLD HICKORY LAKE AND DOW (OHX)
9:42	EF0	4 NNE GALLATIN	SUMNER	36.44	-86.44	THE TORNADO TOUCHED DOWN ON LINDSEY HOLLOW ROAD AND MOVED NORTHEAST TOWARD PHOSPHATE LANE WHERE A FEW TREES WERE SNAPPED OR UPROOTED... AN OUTBUILDING WAS DESTROYED... (OHX)
10:05	EF0	1 ENE SOUTH CARTHAGE	SMITH	36.24	-85.95	THE TORNADO TOUCHED DOWN ON UPPER FERRY ROAD IN CARTHAGE AND MOVED NORTHEAST ALONG THE EAST SIDE OF CARTHAGE UPROOTING SEVERAL SMALL TREES AND SNAPPING LARGE TREE LIMBS (OHX)
10:20	EF1	5 NE RED BOILING SPRING	CLAY	36.58	-85.77	THE TORNADO TOUCHED DOWN IN HERMITAGE SPRINGS JUST SOUTH OF HIGHWAY 52 WHERE IT UPROOTED TREES. IT PARALLELED HIGHWAY 52... CONTINUING TO UPROOT TREES AND CAUSING SHING (OHX)
12:17	EF0	2 SW ELKTON	GILES	35.04	-86.91	THE TORNADO TOUCHED DOWN NEAR THE INTERSECTION OF WITT RD AND BEASLEY BRANCH RD WHERE SOME SHINGLE WERE LOST ON A HOUSE... THE ROOF OF A SHED WAS BLOWN OFF AND A FEW TR (OHX)
13:36	EF1	1 N COALMONT	GRUNDY	35.35	-85.71	THE TORNADO TOUCHED DOWN IN COALMONT AND QUICKLY PRODUCED 90 MPH WINDS THAT UPROOTED MANY TREES ON FREEMONT ROAD. IT MOVED NORTHEAST AND BLEW OUT THE WALLS OF A METAL B (OHX)

Wind:

Time UTC	Speed	Location	County	Lat	Lon	Comments
6:01	--	3 W FRAYSER	SHELBY	35.21	-90.02	TREE DOWN ACROSS ATLA VISTA AVENUE. (MEG)
6:08	--	2 SSE MIDTOWN MEMPHIS	SHELBY	35.11	-89.97	*** 1 FATAL *** TREE BLOWN DOWN ONTO HOUSE (MEG)
6:17	--	1 SE ELLENDALE	SHELBY	35.23	-89.82	A TREE FELL ON A HOME ON BROADWAY... CAUSING SIGNIFICANT DAMAGE TO STRUCTURE. (MEG)
6:24	61	6 NW CLARKSVILLE	MONTGOMERY	36.62	-87.41	CLARKSVILLE OUTLAW FIELD ASOS MEASURED A PEAK WIND GUST OF 53 KNOTS / 61 MPH. (OHX)

December 2021 Tennessee State Climate Summary

Time UTC	Speed	Location	County	Lat	Lon	Comments
6:31	--	4 SSE SOUTHEAST MEMPHIS	SHELBY	35.02	-89.85	TREE ON HOUSE ON E. SHELBY DRIVE... (MEG)
6:50	--	2 WNW COLLIERVILLE	SHELBY	35.07	-89.71	TREE AND UTILITY POLE DOWN ON FRANK RD NEAR HOUSTON LEVEE ROAD. (MEG)
7:00	--	2 SE MIDTOWN MEMPHIS	SHELBY	35.11	-89.95	TREE DOWN ON CAR ON GREER ST IN ORANGE MOUND. (MEG)
7:15	--	3 SE SOUTHEAST MEMPHIS	SHELBY	35.03	-89.85	UTILITY POLE DOWN ON CASTLE HEIGHTS DR. (MEG)
7:20	--	5 SE FAIRVIEW	MADISON	35.71	-88.79	TREE DOWN ON FENCE IN OAKFIELD... AS WELL AS SIDING BLOWN OFF OF PARTS OF THE HOUSE. (MEG)
7:22	--	9 NNE DOVER	STEWART	36.6	-87.78	FACEBOOK REPORT OF WALKER RIDGE IN BIG ROCK BLOCKED AT 349 TREE ACROSS ROAD. REPORT OF BIG DAMAGE AT A COUPLE OF LOCAL HOUSES. TIME ESTIMATED VIA RADAR. (OHX)
7:35	--	2 N BEECH BLUFF	MADISON	35.62	-88.63	NUMEROUS TREES AND POWER LINES DOWN ON FOWLER ROAD. CAR WINDOWS BLOWN OUT. POSSIBLE TORNADO. (MEG)
7:37	--	3 NNE BEECH BLUFF	HENDERSON	35.64	-88.6	ROOF DAMAGE TO HOMES AND BARNs. POWERLINES AND TREES DOWN. POSSIBLE TORNADO. (MEG)
7:45	--	4 N LEXINGTON	HENDERSON	35.71	-88.38	SIGNIFICANT STRUCTURAL DAMAGE TO HOMES AND MOBILE HOMES NEAR THE TIMBERLAKE INDUSTRIAL PARK. TREES WERE UPROOTED. (MEG)
7:45	--	9 NNW DOVER	STEWART	36.6	-87.88	FACEBOOK REPORT OF NOW POWER AT SALINE TRL & ANTIOCH. ALSO LOTS OF DAMAGE OFF OF LINK AND 120. TIME ESTIMATED VIA RADAR. (OHX)
8:10	60	PARSONS	DECATUR	35.65	-88.12	(MEG)
8:15	--	6 N LOBELVILLE	HUMPHREYS	35.84	-87.8	NUMEROUS TREES WERE BLOWN DOWN... BLOCKING THE ROAD. (OHX)
8:20	--	LOBELVILLE	PERRY	35.77	-87.78	TREES DOWN ON POWER LINES. POWER OUTAGES REPORTED THROUGHOUT PERRY COUNTY. (OHX)
8:42	--	1 NNE LINDEN	PERRY	35.62	-87.84	FACEBOOK REPORT OF DAMAGE TO OUTSIDE ANIMAL PENS AND LIMBS SNAPPED. TIME ESTIMATED VIA RADAR. (OHX)
8:45	--	3 S DICKSON	DICKSON	36.03	-87.39	AT LEAST 12 STRUCTURES ON MURRELL RAD AND CROSSROAD COWARN ROAD HAD HEAVY DAMAGE. SOME PEOPLE WERE TRAPPED IN THE STRUCTURES. (OHX)

December 2021 Tennessee State Climate Summary

Time UTC	Speed	Location	County	Lat	Lon	Comments
9:00	--	KINGSTON SPRINGS	CHEATHAM	36.1	-87.11	SIGNIFICANT STRUCTURE DAMAGE WAS REPORTED TO HOMES AND BUSINESSES. NUMEROUS TREES AND POWER LINES WERE BLOWN DOWN... BLOCKING ROADS THROUGHOUT KINGSTON SPRINGS. (OHX)
9:15	--	7 NW BELLE MEADE	DAVIDSON	36.18	-86.93	TREES AND POWER LINES WERE BLOWN DOWN AND STRUCTURE DAMAGE WAS REPORTED ALONG OLD HICKORY BLVD AND TIDWELL HOLLOW RD. (OHX)
9:18	--	1 E BRENTWOOD	WILLIAMSON	36	-86.78	ONE-HALF DOZEN TREES SNAPPED NEAR CONCORD ROAD AND WILSON PIKE. (OHX)
9:20	--	2 ESE OAK HILL	DAVIDSON	36.06	-86.75	SEVERE STRAIGHT LINE WINDS CAUSED SPORADIC WIND DAMAGE THROUGHOUT A ROUGHLY 6 MILES WIDE SWATH ACROSS MUCH OF THE SOUTHEAST NASHVILLE AREAS OF BRENTWOOD... CRIEVE HALL. (OHX)
9:25	--	5 W LAKEWOOD	DAVIDSON	36.24	-86.72	SEVERE STRAIGHT LINE WINDS CAUSED SIGNIFICANT DAMAGE IN MADISON ACROSS A ROUGHLY 1/2 MILE WIDE BY 2 MILE LONG SWATH FROM BRILEY PARKWAY AT GALLATIN PIKE NORTHEASTWARD T (OHX)
9:28	78	NASHVILLE INTL AIRPORT	DAVIDSON	36.13	-86.67	NASHVILLE INTL AIRPORT ASOS MEASURED A PEAK WIND GUST OF 78 MPH. THIS IS THE THIRD HIGHEST WIND GUST EVER MEASURED AT THE AIRPORT. (OHX)
9:30	--	MOUNT JULIET	WILSON	36.21	-86.52	NUMEROUS TREES AND POWER LINES WERE BLOWN DOWN. SOME STRUCTURE DAMAGE WAS ALSO REPORTED. (OHX)
9:32	--	1 SSE HENDERSONVILLE	SUMNER	36.28	-86.6	DOCKS DESTROYED AND PONTOON BOAT BLOWN OVER AT CHEROKEE ROAD NEAR PRIVATE DRIVE. TWITTER REPORT. (OHX)
9:36	--	2 NNW LA VERGNE	RUTHERFORD	36.02	-86.58	TREES WERE BLOWN DOWN INCLUDING A TREE ON A HOUSE ON PEARCY STREET. (OHX)
9:48	59	2 N SMYRNA	RUTHERFORD	36.01	-86.52	AWOS STATION KMQY SMYRNA AIRPORT. (OHX)
9:54	--	7 SE HARTSVILLE	SMITH	36.32	-86.06	TREE FELL ON CAR ON ROME ROAD IN RIDDLETON. TWITTER. (OHX)
10:12	--	8 E CARTHAGE	JACKSON	36.27	-85.8	TREES DOWN IN MULTIPLE AREAS IN JACKSON COUNTY WITH MANY DOWN IN THE GRANVILLE AREA. (OHX)

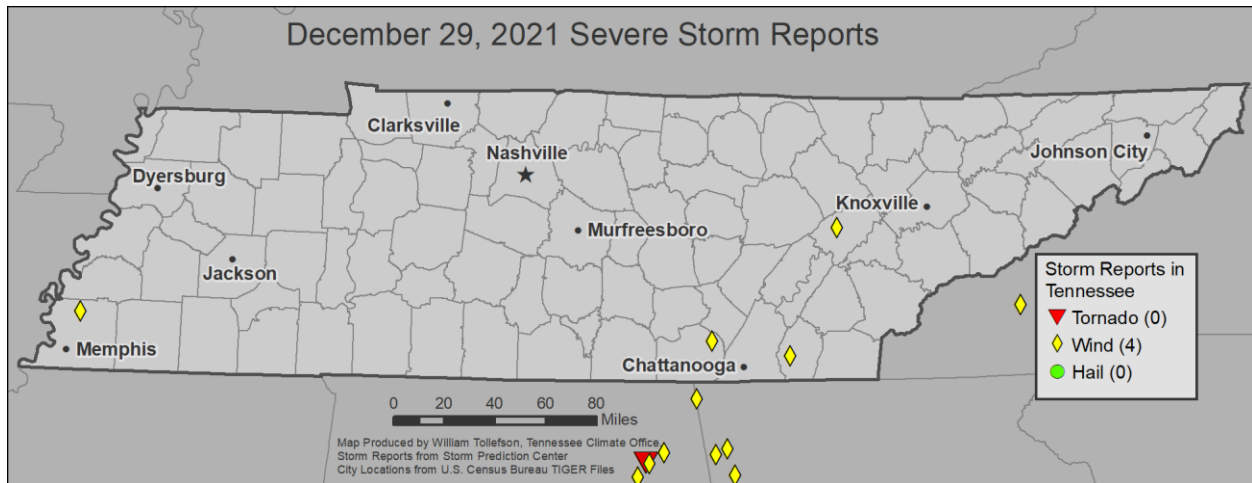
December 2021 Tennessee State Climate Summary

Time UTC	Speed	Location	County	Lat	Lon	Comments
10:20	--	6 NE RED BOILING SPRING	CLAY	36.58	-85.77	A FEW HOMES DAMAGED. POWER LINES... TREES... AND BARNES DESTROYED ALONG HWY 52 BETWEEN HILL TOP ROAD AND CLEMENTSVILLE KY ROAD. (OHX)
10:30	--	6 W LIVINGSTON	OVERTON	36.4	-85.44	TREE FELL ACROSS HWY 136. (OHX)
10:45	--	LIVINGSTON	OVERTON	36.39	-85.33	TREES AND POWER LINES WERE BLOWN DOWN IN AND AROUND LIVINGSTON AND RICKMAN. (OHX)
10:46	--	4 SSW DICKSON	DICKSON	36.02	-87.4	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 4 SSW DICKSON. NUMEROUS TREES DAMAGED ON 200 BLOCK OF MURRELL ROAD IN DICKSON. FACEBOOK REPORT. (OHX)
10:46	--	BYRDSTOWN	PICKETT	36.58	-85.13	LARGE TREE DOWN NEAR HIGH SCHOOL IN BYRDSTOWN... TN. (OHX)
11:00	--	LAWRENCEBURG	LAWRENCE	35.24	-87.33	SEVERAL TREES WERE BLOWN DOWN ACROSS LAWRENCE COUNTY. (OHX)
11:35	--	BIG SOUTH FORK NATIONAL	SCOTT	36.52	-84.67	FEW TREES DOWN JUST EAST OF THE PARK. (MRX)
12:19	--	3 S BIG SOUTH FORK NATI	SCOTT	36.48	-84.67	A FEW TREES DOWN. (MRX)
12:21	--	2 NW ARDMORE	GILES	35.02	-86.88	TRACTOR TRAILER FLIPPED BY STRONG WINDS ON I-65 OUTSIDE OF ARDMORE. (OHX)
12:41	--	1 WNW FAYETTEVILLE	LINCOLN	35.16	-86.58	TREE DOWN ON CLAY AVE IN DOWNTOWN FAYETTEVILLE... TN. (HUN)
12:51	--	2 WSW LYNCHBURG	MOORE	35.27	-86.38	TREES DOWN NEAR THE INTERSECTION OF TANYARD RD AND COFFEE CREEK. (HUN)
13:05	--	4 NNE HUNTLAND	FRANKLIN	35.11	-86.23	TREE DOWN NEAR THE INTERSECTION OF MCCORMICK RD AND WALNUT GROVE RD. (HUN)
13:21	--	3 N COWAN	FRANKLIN	35.21	-86.01	TREE DOWN ALONG GREENHAW RD. (HUN)
13:25	--	3 S BIG SOUTH FORK NATI	SCOTT	36.48	-84.67	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 3 S BIG SOUTH FORK NATIONAL. A FEW TREES DOWN. (MRX)
13:39	--	1 NE COALMONT	GRUNDY	35.36	-85.7	TREES DOWN NEAR COALMONT IN GRUNDY COUNTY. (OHX)
13:40	--	JELICO	CAMPBELL	36.58	-84.13	FEW TREES DOWN. (MRX)
14:00	--	JASPER	MARION	35.06	-85.63	SEVERAL TREES DOWN. (MRX)
14:10	--	5 S PIKEVILLE	BLEDSON	35.53	-85.2	TREES DOWN IN MULTIPLE LOCATIONS SOUTH OF PIKEVILLE. (MRX)
14:10	--	SPRING CITY	RHEA	35.69	-84.86	FEW TREES DOWN. (MRX)
14:40	--	3 ENE ROCKWOOD	ROANE	35.88	-84.62	MULTIPLE TREES DOWN SOUTH OF INTERSTATE 40... EXIT 347... ALONG HWY 27. (MRX)

December 2021 Tennessee State Climate Summary

Time UTC	Speed	Location	County	Lat	Lon	Comments
14:45	--	7 NNE CHATTANOOGA	HAMILTON	35.16	-85.21	FEW TREES DOWN. (MRX)
15:05	--	2 NNE FARRAGUT	KNOX	35.9	-84.18	*** 1 INJ *** TREE DOWN OFF CAMPBELL STATION ROAD. (MRX)
15:15	--	ENGLEWOOD	MCMINN	35.42	-84.49	MULTIPLE TREES AND POWER LINES DOWN. (MRX)
15:20	--	KARNS	KNOX	35.98	-84.12	OVER 20 TREES DOWN IN THE KARNS COMMUNITY. 1 OF THE DOWNED TREES FELL ON A HOME. (MRX)
15:25	--	HALLS	KNOX	36.08	-83.93	SEVERAL TREES DOWN. (MRX)
15:40	--	5 E MADISONVILLE	MONROE	35.52	-84.27	NUMEROUS TREES DOWN ACROSS THE COUNTY. (MRX)
15:40	--	1 SW WILDWOOD	BLOUNT	35.79	-83.89	MULTIPLE TREES DOWN ON HWY 411. (MRX)
15:50	--	1 SW BENTON	POLK	35.17	-84.66	MULTIPLE TREES DOWN. (MRX)
15:50	--	1 WNW NEW MARKET	JEFFERSON	36.1	-83.56	*** 2 INJ *** DAMAGE TO A MOBILE HOME. A COUPLE HAD TO BE HELPED FROM THEIR HOME. (MRX)
16:00	--	3 N ALPHA	HAMBLÉN	36.23	-83.39	POWER LINES DOWN ON KIDWELL RIDGE RD. (MRX)
16:10	--	SEVIERVILLE	SEVIER	35.89	-83.58	MULTIPLE REPORTS OF TREES BLOWN DOWN. (MRX)
18:07	--	4 SSW DICKSON	DICKSON	36.02	-87.4	NUMEROUS TREES DAMAGED ON 200 BLOCK OF MURRELL ROAD IN DICKSON. FACEBOOK REPORT. (OHX)

December 29



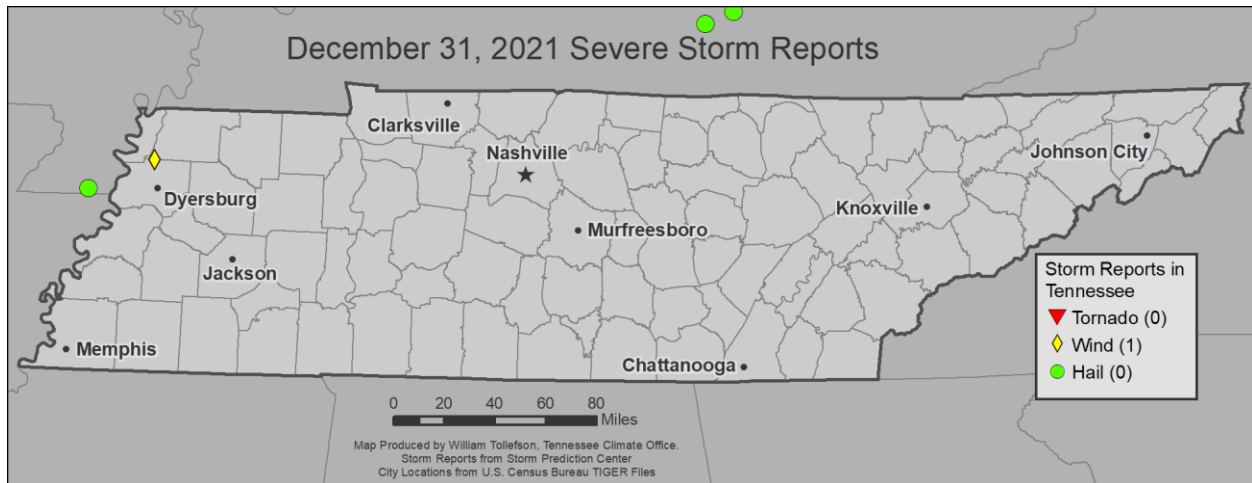
Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
19:55	--	MILLINGTON	SHELBY	35.33	-89.89	A LARGE TREE FELL ONTO NAVY ROAD AT SINGLETON AVE. (MEG)

December 2021 Tennessee State Climate Summary

1:15	--	2 NNE POWELLS CROSSROAD	MARION	35.22	-85.47	MULTIPLE TREES DOWN ON OLD DUNLAP ROAD AND BAKER LANE. (MRX)
1:45	--	5 W KINGSTON	ROANE	35.86	-84.59	TREES DOWN AT ROANE COUNTY PARK. (MRX)
2:15	--	5 SW CLEVELAND	BRADLEY	35.13	-84.93	TREES DOWN NEAR INTERSECTION OF BANCROFT AND SOUTH LEE HIGHWAY. (MRX)

December 31



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
6:58	--	5 WSW CLOVERDALE	OBION	36.21	-89.41	TREE KNOCKED DOWN ON CAT CORNER ROAD. (MEG)

CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center outlook for January shows all of Tennessee With equal chances for above or below normal temperatures, and leaning towards above normal precipitation chances (40-50% chance across the state, except slightly lower, 33-40% chance of above normal precipitation in extreme southeast Tennessee).

