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Tennessee Climate Office Monthly Report

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5-1-2021

### 2021 May - Tennessee Monthly Climate Report

Tennessee Climate Office, East Tennessee State University

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# May 2021 Tennessee State Climate Summary

Tennessee Climate Office \* East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

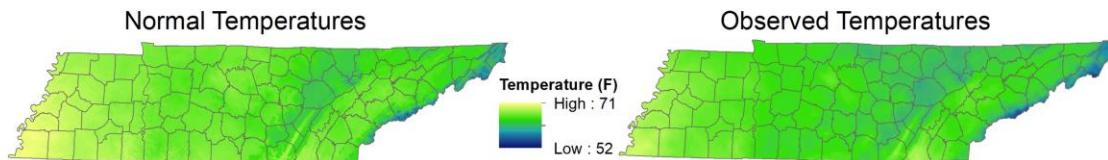
With contributions by [Climate Data Representatives](#) across the state

## Monthly Temperature Summary:

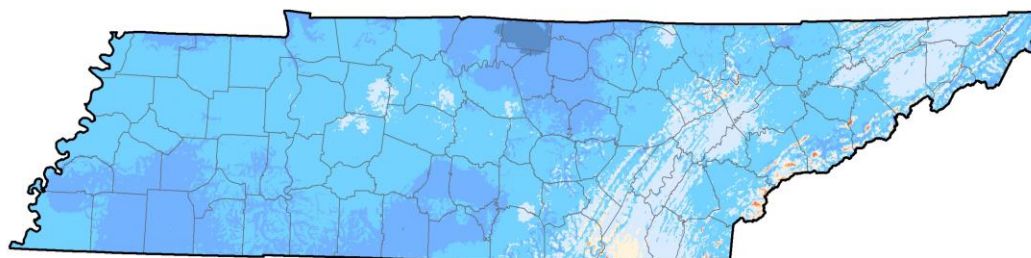
May 2021 averaged cooler than normal across most areas of the state, with a majority of Tennessee reporting temperatures 1-4°F below normal. The middle of the month (May 10-16) brought some of the coolest conditions with mean temperatures for that 7-day period 8-10°F below normal and low temperatures dipping into the low 40's and even 30's for many locations. The Jackson Airport set daily record low temperatures on May 15 (40°F) and May 16 (42°F). While temperatures stayed near or below normal for most of the month, a brief heat wave brought high temperatures into the upper 80's and low 90's across the state from May 25-27. During this heat event, the Tri-Cities airport set a daily record high for May 25 (90°F). Cooler than normal conditions returned at the end of the month, over Memorial Day weekend, with record-low daily high temperatures set on May 30 at the Memphis (61°F) and Jackson (62°F) airports.



## May 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	69.5
CHATTANOOGA AP	WBAN	68.9
MEMPHIS WFO	WBAN	68.1
SAVANNAH 6 SW	COOP	67.6
GERMANTOWN 4SE	COOP	67.5

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

Stations with the lowest mean temperature

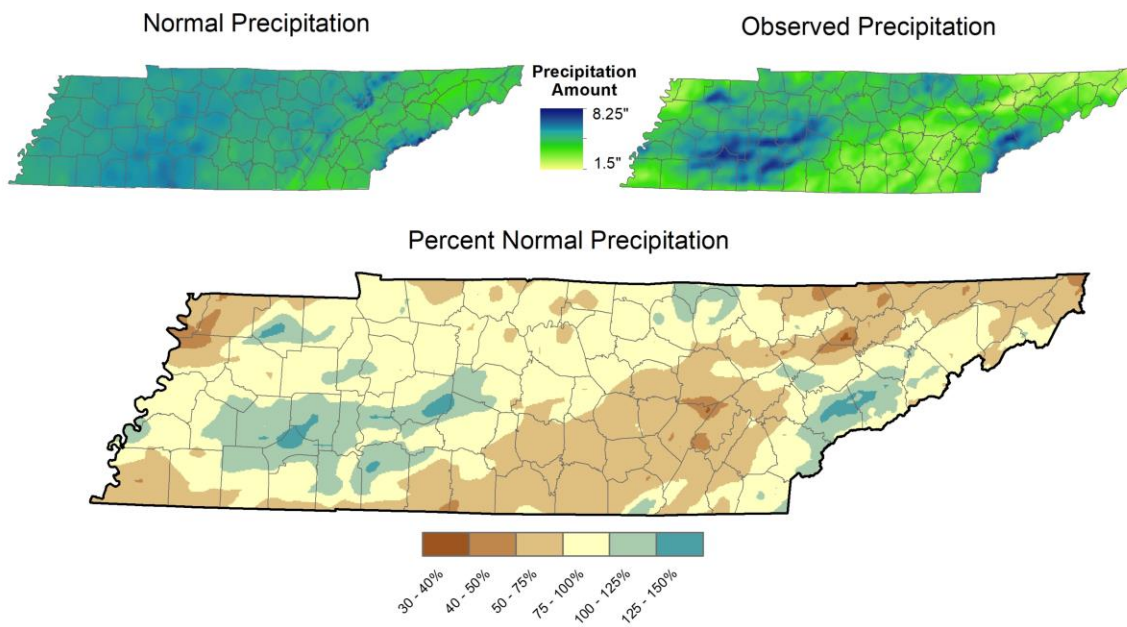
Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	45.4
NEWFOUND GAP	COOP	53.8
ROAN MOUNTAIN 3SW	COOP	56.9
PICKETT STATE PARK	COOP	58.8
CHEROKEE TENNESSEE	RAWS	59.1

### Monthly Precipitation Summary:

May 2021 was drier than normal for most areas of the state, but heavy rains associated with thunderstorms in the first week of the month and widespread rains in the last week of the month resulted in a few areas with above normal precipitation for May. East Tennessee was generally the driest part of the state with a large portion of the region recording less than 75% of the normal monthly precipitation totals for May. The Smoky Mountains and nearby foothills were an exception, with portions of Blount and Sevier counties recording more than 125% of their normal monthly precipitation. Several rounds of severe thunderstorms trained over areas in West and Middle Tennessee in the first week of the month, producing heavy rainfall totals (of up to 5 inches in some areas). These areas recorded above normal precipitation for the month.



## May 2021 Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
MONTEREY	COOP	7.97
MT LECONTE	COOP	7.9
MOUSETAIL LANDING STATE PARK	COOP	7.85
FAIRVIEW BOWIE NATURE CENTER	COOP	7.16
SELMER	COOP	7.04

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

Stations with the least precipitation

Station Name	Station Type	Total Precipitation (in)
MAYNARDVILLE	COOP	1.83
MAYNARDVILLE 0.6 E	CoCoRaHS	1.87
BRISTOL AP	WBAN	2.24
ELIZABETHTON	COOP	2.36
KINGSPORT	COOP	2.44

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

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

Station Name	Temperatures (°F)								Precipitation (inches)		
	Averages				Extremes				Totals		
	Max	Min	Mean	Depart	High	Date	Low	Date	Obs	Depart	%Norm
<b>Memphis</b>	78.6	60.4	69.5	<b>-2.6</b>	89	5/27	49	5/7	4.01	<b>-1.26</b>	<b>76%</b>
<b>Jackson</b>	76.6	54.2	65.4	<b>-3.5</b>	88	5/25	40	5/14	5.47	<b>-0.11</b>	<b>98%</b>
<b>Clarksville</b>	75.6	53.3	64.5	<b>-2.8</b>	89	5/25	40	5/14	3.85	<b>-1.05</b>	<b>79%</b>
<b>Nashville</b>	78.0	55.4	66.7	<b>-2.6</b>	93	5/25	42	5/14	5.05	<b>0.03</b>	<b>101%</b>
<b>Chattanooga</b>	80.3	57.6	68.9	<b>-1.1</b>	93	5/25	47	5/14	2.62	<b>-1.32</b>	<b>66%</b>
<b>Crossville</b>	71.7	50.3	61.0	<b>-2.2</b>	84	5/25	40	5/13	3.25	<b>-1.93</b>	<b>63%</b>
<b>Knoxville</b>	76.9	55.0	65.9	<b>-2.0</b>	90	5/26	41	5/13	3.62	<b>-0.51</b>	<b>88%</b>
<b>Bristol</b>	76.3	50.5	63.4	<b>-1.3</b>	90	5/25	36	5/13	2.24	<b>-1.58</b>	<b>59%</b>

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

**Hottest Stations (highest maximum temperature)**

Station Name	Station Type	Highest Temperature (F)	Date
LYNCHBURG	COOP	93	26
NASHVILLE BERRY FIELD	COOP	93	26
CHATTANOOGA AP	WBAN	93	25
NASHVILLE INTL AP	WBAN	93	25
LEWISBURG EXP STA	COOP	92	26
WOODBURY 1 WNW	COOP	92	26
SEVIERVILLE	COOP	92	26
GLADEVILLE	COOP	92	25
DECATUR 7NE	COOP	92	26
SHILOH NMP TENNESSEE	RAWS	92	24
MEMPHIS WFO	WBAN	92	28
OAK RIDGE ASOS	WBAN	92	25

*Eight stations tied for the 5<sup>th</sup> hottest temperature (92°F)*

**Coldest Stations (lowest minimum temperature)**

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	23	8
SMITHVILLE 2 SE	COOP	27	13
WAYNESBORO	COOP	30	17
ROAN MOUNTAIN 3SW	COOP	30	13
PORTLAND SEWAGE PLANT	COOP	32	14
PICKETT STATE PARK	COOP	33	1
ERWIN 1 W	COOP	34	16
TAZEWELL	COOP	34	14
NEWFOUND GAP	COOP	34	8
GREENEVILLE EXP STA	COOP	35	13
ONEIDA	COOP	35	13
NEWCOMB	COOP	35	14
MAYNARDVILLE	COOP	35	13
CHEROKEE TENNESSEE	RAWS	35	13
CROSSVILLE AREA OFFICE TENNESS	RAWS	35	13

*Six stations tied for 10<sup>th</sup> coldest temperature (35°F).*

**Warmest Stations (highest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	69.5
CHATTANOOGA AP	WBAN	68.9
MEMPHIS WFO	WBAN	68.1
SAVANNAH 6 SW	COOP	67.6
GERMANTOWN 4SE	COOP	67.5
SHILOH NMP TENNESSEE	RAWS	67.5
BROWNSVILLE	COOP	67.2
HOHENWALD	COOP	67.1
DYERSBURG III GOLF	WBAN	67
NASHVILLE INTL AP	WBAN	66.7

**Cooltest Stations (lowest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	45.4
NEWFOUND GAP	COOP	53.8
ROAN MOUNTAIN 3SW	COOP	56.9
PICKETT STATE PARK	COOP	58.8
CHEROKEE TENNESSEE	RAWS	59.1
CROSSVILLE EXP STN	COOP	59.4
PORTLAND SEWAGE PLANT	COOP	59.4
CROSSVILLE 7 NW	WBAN	59.9
TAZEWELL	COOP	60.1
ONEIDA	COOP	60.1

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

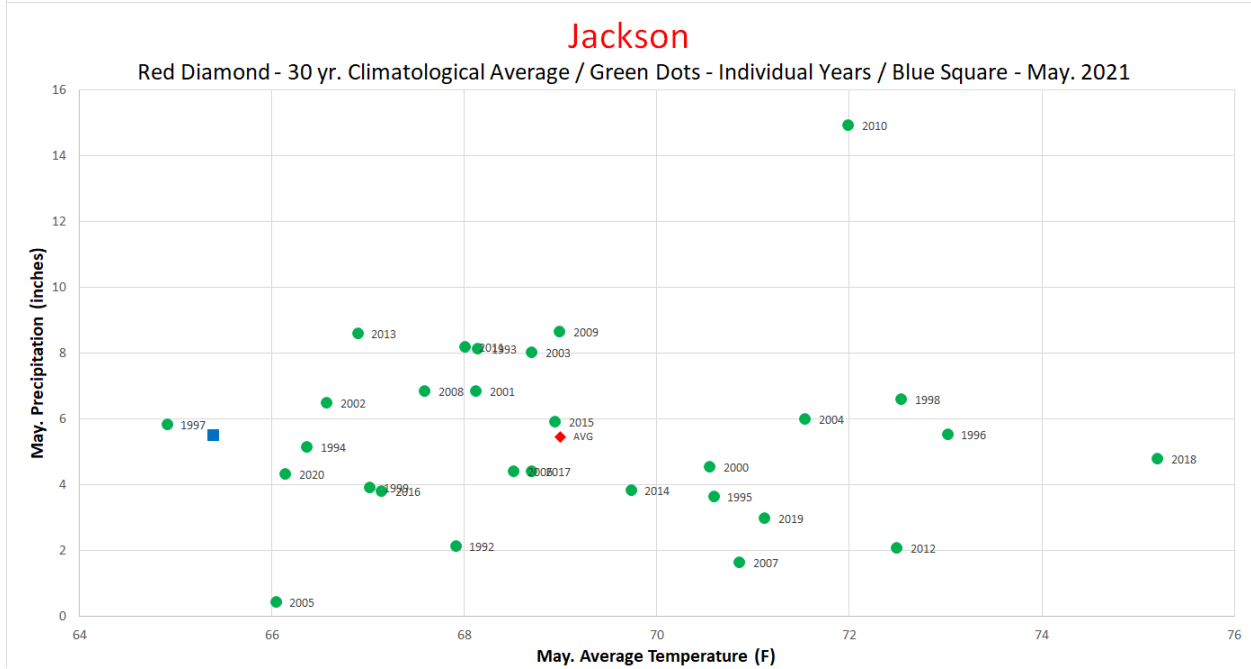
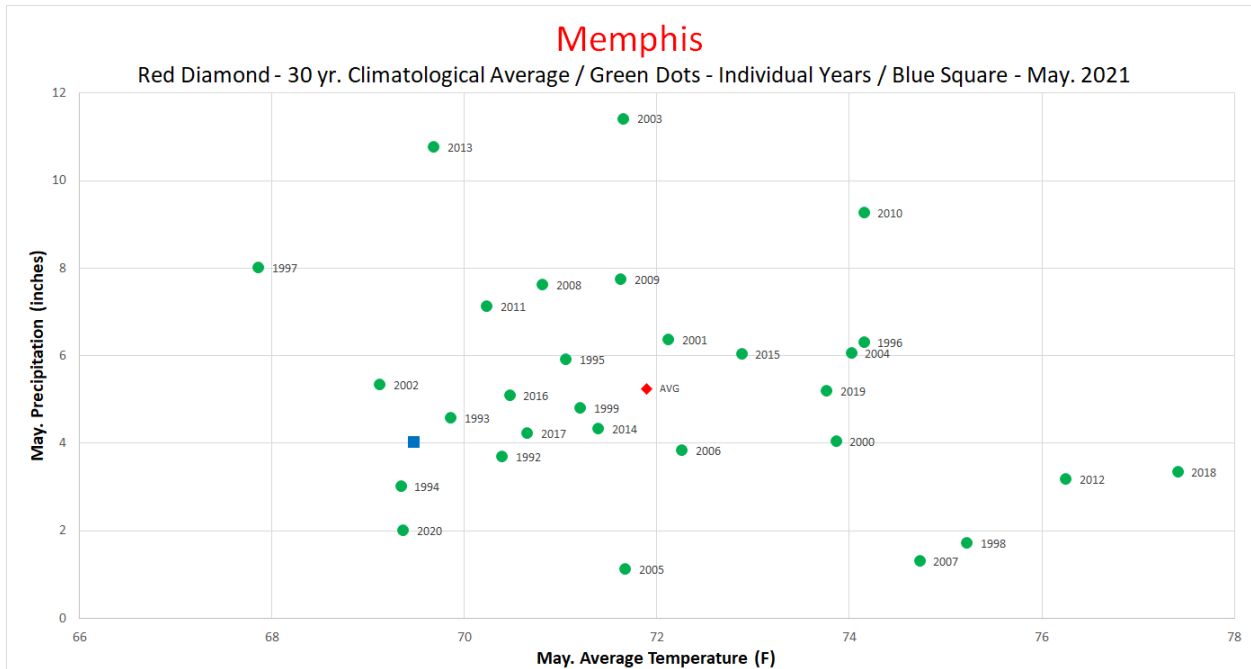
Station Name	Station Type	Total Precipitation (in)
MONTEREY	COOP	7.97
MT LECONTE	COOP	7.9
MOUSETAIL LANDING STATE PARK	COOP	7.85
FAIRVIEW BOWIE NATURE CENTER	COOP	7.16
SELMER	COOP	7.04
LIVINGSTON RADIO WLIV	COOP	7.03
FINGER 4.1 ENE	CoCoRaHS	6.63
WAYNESBORO	COOP	6.55
BYRDSTOWN 2.8 SSW	CoCoRaHS	6.35
NEWFOUND GAP	COOP	6.35

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

Station Name	Station Type	Total Precipitation (in)
MAYNARDVILLE	COOP	1.83
MAYNARDVILLE 0.6 E	CoCoRaHS	1.87
BRISTOL AP	WBAN	2.24
ELIZABETHTON	COOP	2.36
KINGSPORT	COOP	2.44
PIKEVILLE	COOP	2.49
CHATTANOOGA AP	WBAN	2.62
LYNCHBURG	COOP	2.66
ERWIN 1 W	COOP	2.69
BAILEYTON 1.0 NW	CoCoRaHS	2.73

### The Month in Comparison:

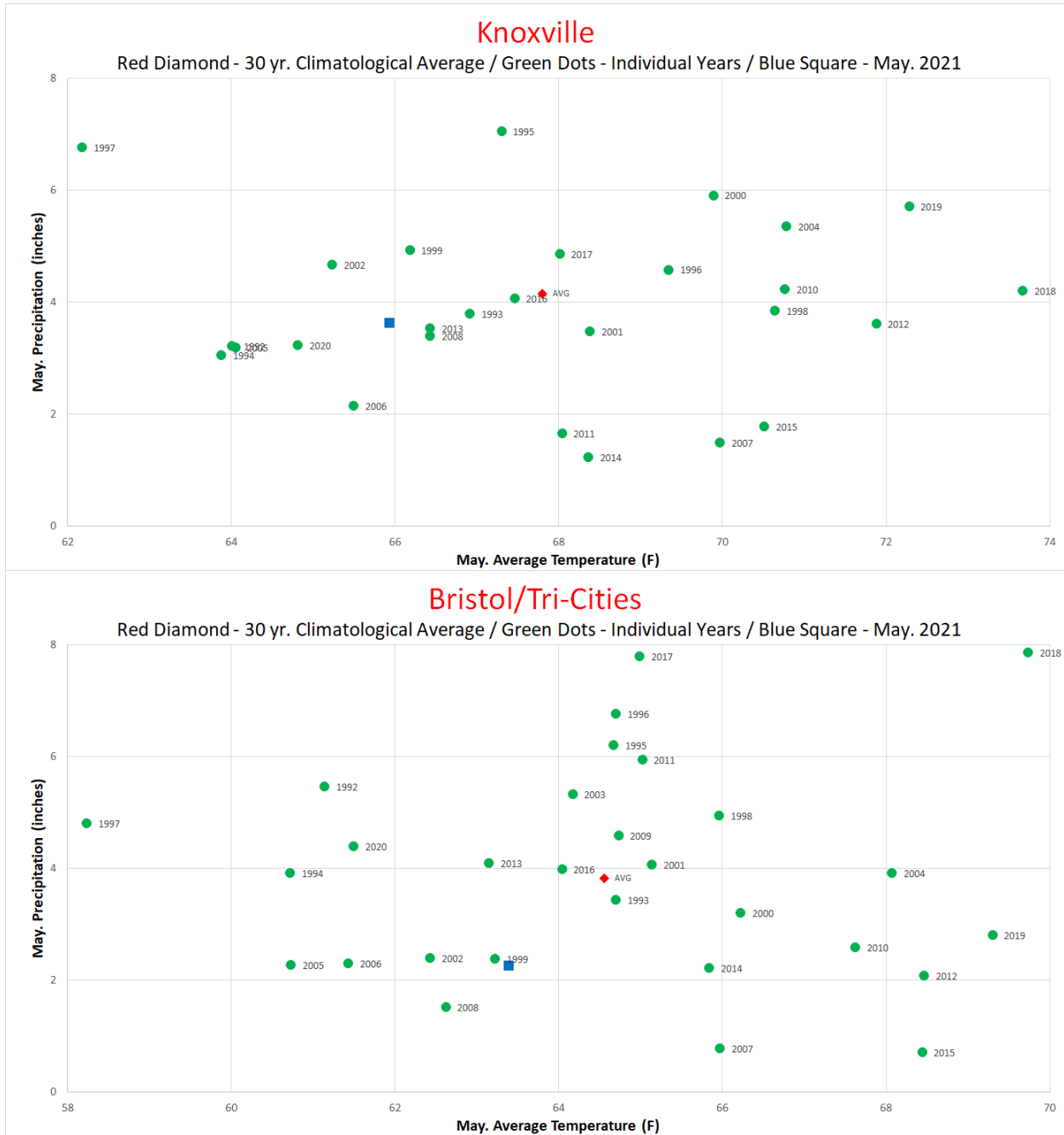
Comparing the average temperature and total precipitation for May 2021 to the values for May over the past thirty years, the cooler than average temperature pattern is visible. Jackson was a standout, with 2021 being the second coolest May of the past thirty years for that city. Each location besides Jackson and Nashville also recorded less precipitation in 2021 than the average for the last thirty years, but it was not one of the top-five driest Mays in the period for any city.



May 2021 Tennessee State Climate Summary







### Drought Monitor:

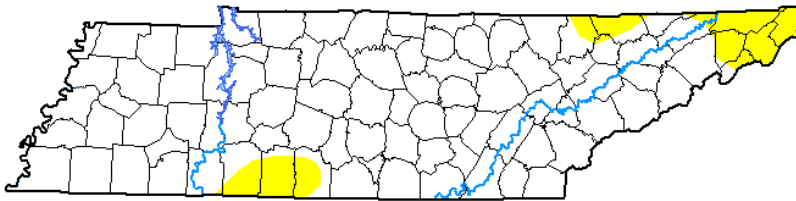
Due to the drying trend observed over the past two months, outside of localized flooding rains from thunderstorms, some small areas of D0 (Abnormally Dry) conditions were introduced to Tennessee in the May 25 release of the U.S. Drought Monitor. These areas were centered around northeast Tennessee, the northern Cumberland Plateau and southwest portions of Middle Tennessee, and total to 7.91% of the state.

Author:

Adam Hartman  
NOAA/NWS/NCEP/CPC

## U.S. Drought Monitor Tennessee

**May 25, 2021**  
(Released Thursday, May 27, 2021)  
Valid 8 a.m. EDT



Intensity:

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

[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)

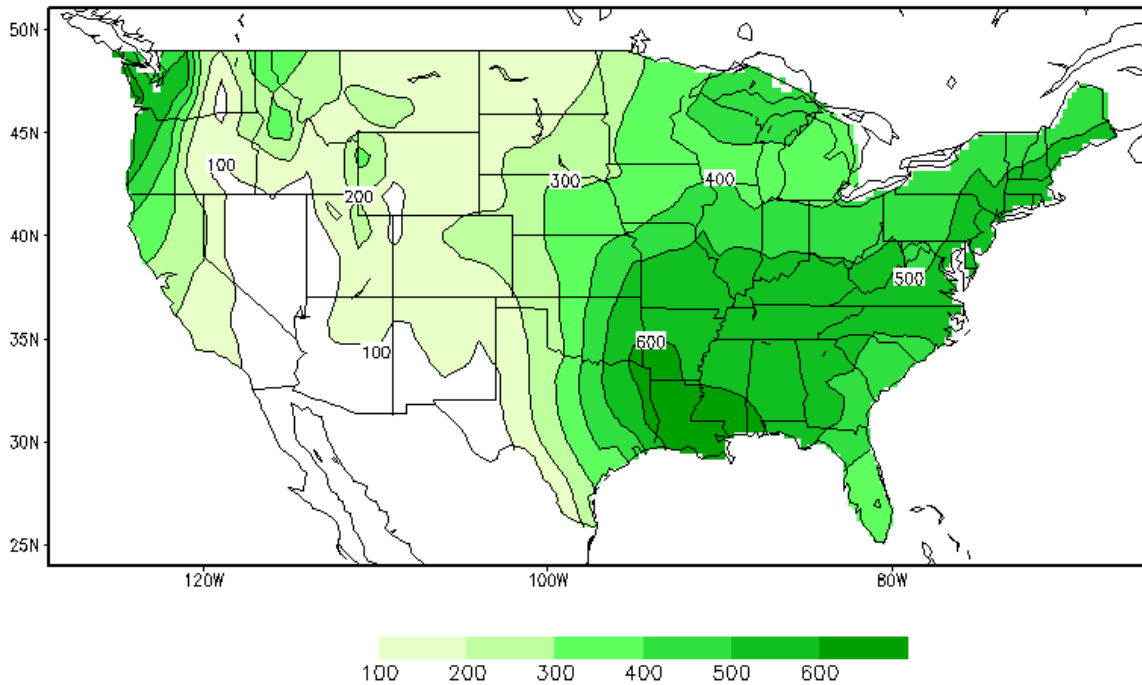


The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

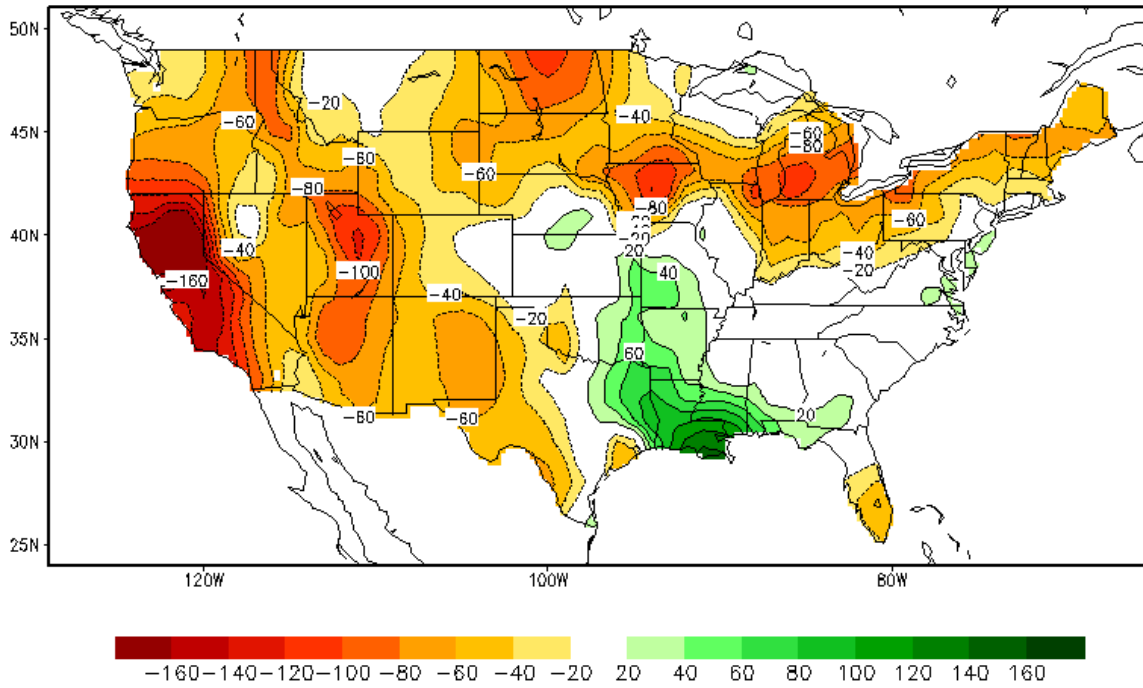
### Soil Moisture:

Soil moisture averaged over 500mm, which was in the near-normal range for the month across the state. However, there was a lowering of soil moisture levels over northern portions of the state, with the northeast corner seeing the largest drop, around a 30mm decrease. The USDA Crop Weather Report for the week ending May 30<sup>th</sup> indicated that topsoil moisture was 5% very short, 21% short, 60% adequate and 14% surplus, while subsoil moisture was 2% very short, 18% short, 71% adequate and 9% surplus.

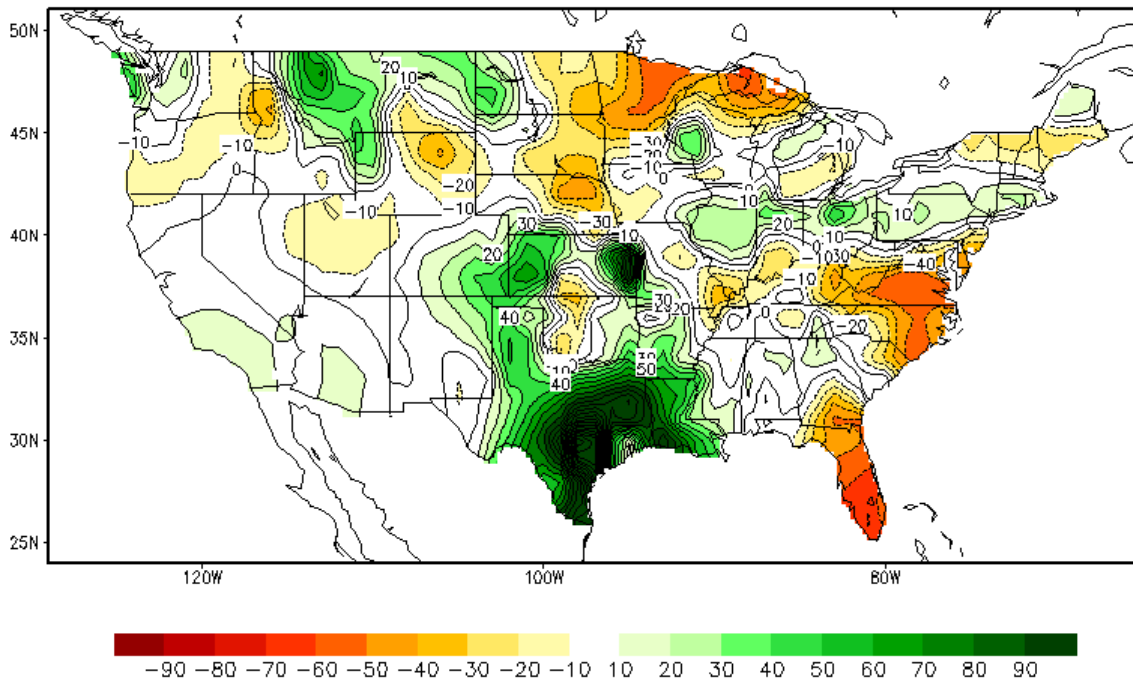
Calculated Soil Moisture (mm)  
MAY, 2021



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



### Calculated Soil Moisture Anomaly Change MAY 29, 2021 from APR.30



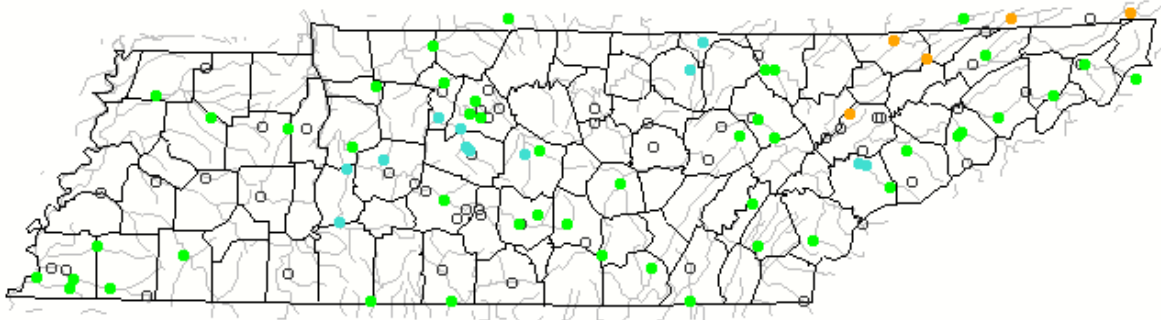
**Streamflow:**

Heavy rains in the first week of the month and in the last days of the month produced monthly mean streamflow that was in the normal or above normal range compared to historical flow rates in May across the state. Northeast Tennessee proved the exception where several stream gauges averaged below normal streamflow for the month.

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

Tennessee or Water-Resources Regions

May 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

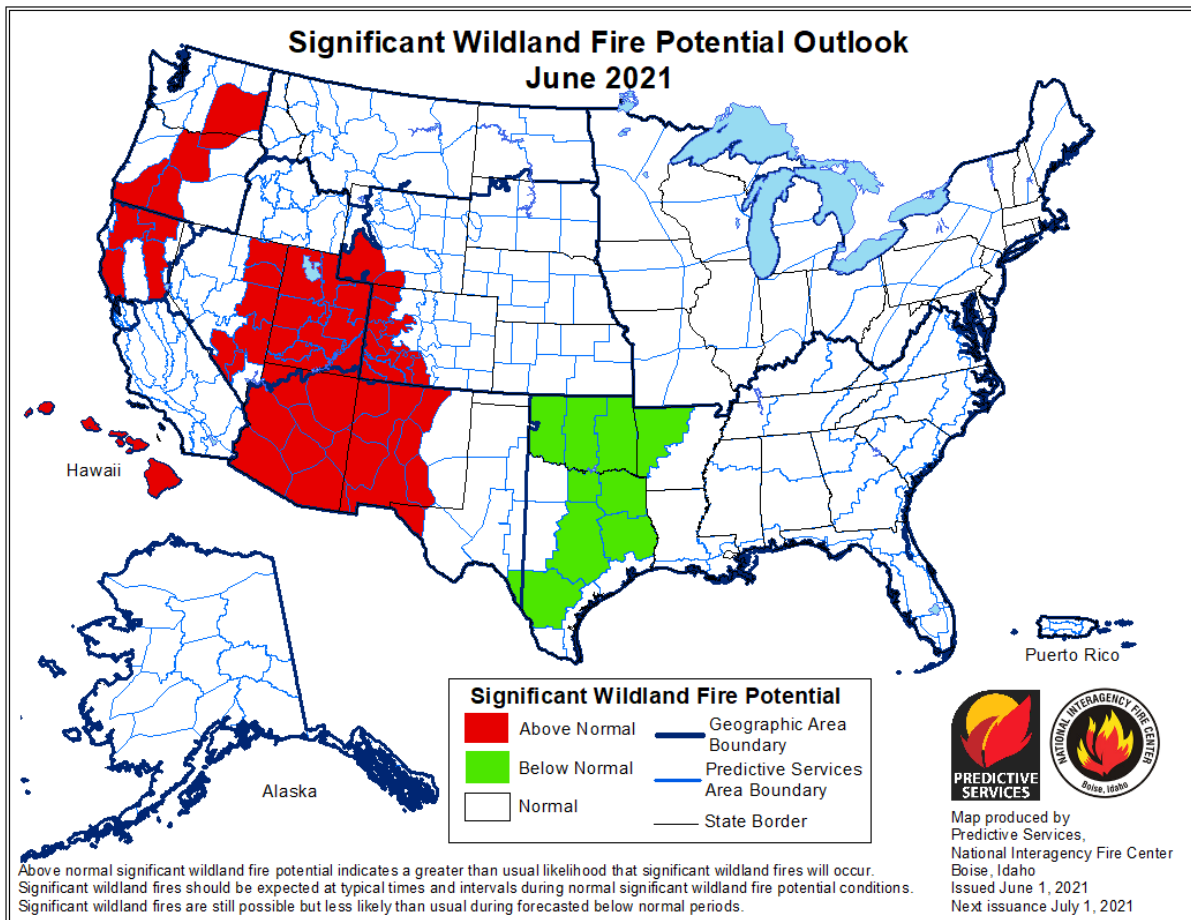
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Miscellaneous:

**Crop Conditions from USDA:** Heavy rains in West and Middle Tennessee at the beginning of May were a hindrance to planting and hay harvests. Drier than normal conditions for the latter parts of the month allowed for field work and hay harvests, but hay yields in Middle and East Tennessee were lower than normal due to drier and cooler than normal conditions. By the end of the month corn, cotton, soybeans, and winter wheat crops were all at or ahead of their 5-year average progress.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2020	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Planted	98	94	89	95	Corn	1	4	21	54	20
Corn - Emerged	87	78	77	88	Cotton	4	8	17	57	14
Cotton - Planted	92	70	62	84	Pasture	2	10	31	48	9
Cotton - Squaring	3	0	2	3	Winter Wheat	0	3	20	59	18
Soybeans - Planted	66	55	48	57	Cattle	0	4	23	61	12
Soybeans - Emerged	47	33	30	36						
Winter Wheat - Coloring	80	41	74	77						

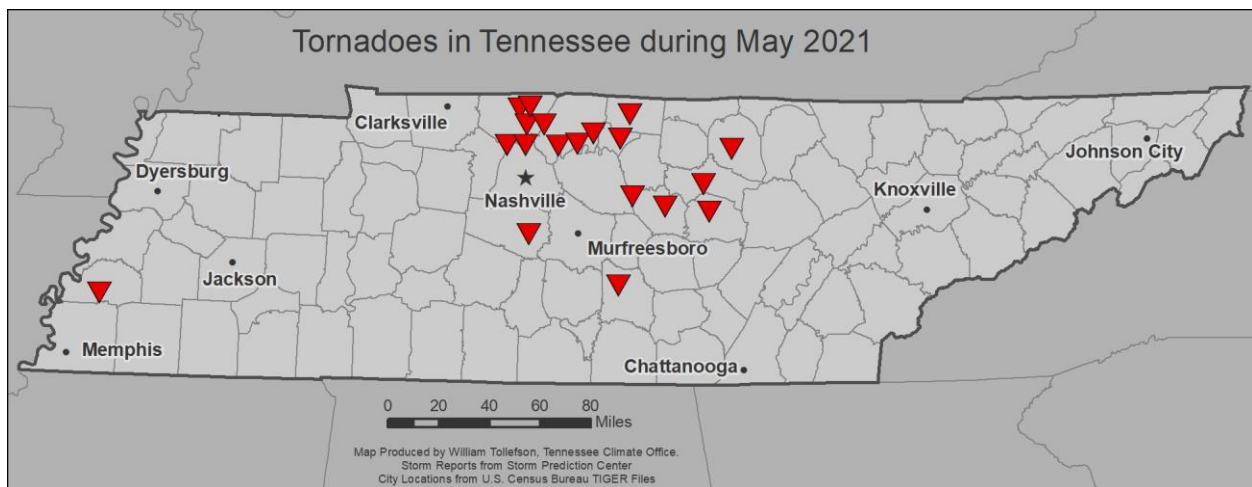
**Fire Danger:** The National Interagency Fire Center significant wildland fire potential outlook for June shows all of Tennessee, along with the eastern third of the US, with normal chances for wildland fires in the coming month.



**Snow:** The Newfound Gap COOP weather station, in the Great Smoky Mountains National Park, reported a trace of snow (less than 0.01”) on May 12. This was the only weather station that reported snow accumulation during the month.

### Story of the Month:

Severe storms occurring May 3-6 were the main story for May 2021, resulting in 15 tornadoes and 56 reports of severe wind damage. The NOAA Storm Prediction Center recorded a total of 19 tornadoes in Tennessee during May, which is more than half of the annual average number of tornadoes that Tennessee recorded from 1995-2020! Tennessee has averaged 30 tornadoes per year in the 1995-2020 time period, but 2021 has produced 33 tornadoes so far across the state. The annual number of tornadoes from 1995-2020 is quite variable in Tennessee and ranges from as few as 9 in 2007 to 110 in 2011. Luckily all of the tornadoes recorded in May of 2021 were rated EF0 (the weakest category on the Enhanced Fujita scale for tornado strength), and there have been no fatalities caused by the tornadoes this year. However, severe thunderstorm winds did result in two fatalities, both caused by falling trees, in the first week of May.



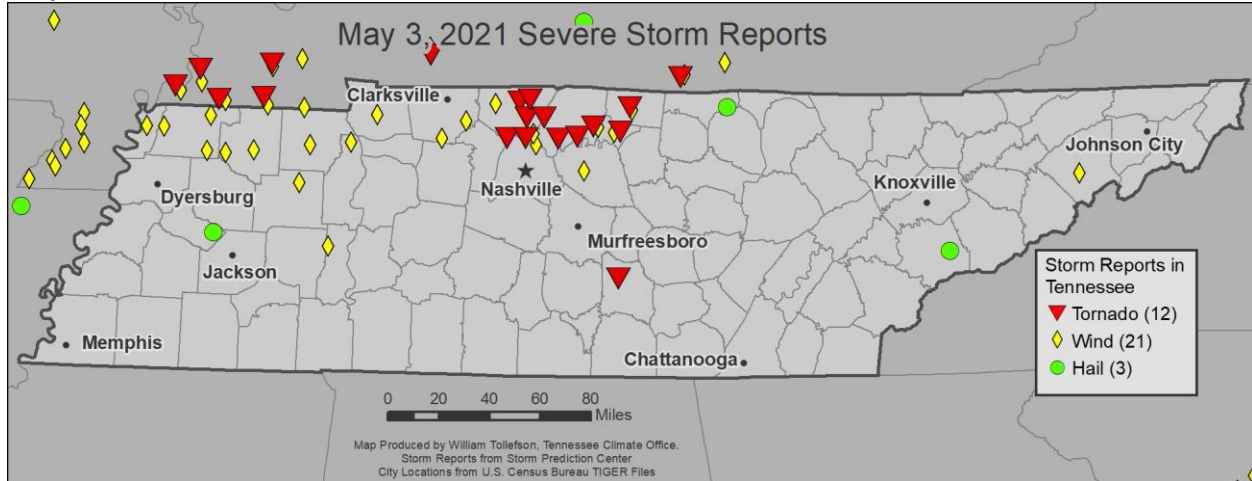
For more statistics on Tennessee Tornadoes, visit the Nashville National Weather Service Office’s tornado statistics [webpage](https://www.weather.gov/ohx/tntornadostats). (<https://www.weather.gov/ohx/tntornadostats>)

### Storm Reports:

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

There were five days in May with severe weather reports, resulting in a total of 19 tornadoes, 77 reports of severe wind damage, and 3 reports of hail 1-inch or larger in diameter. There were two fatalities and three injuries caused by the severe wind events this month.

#### May 3:



#### Tornadoes:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
16:42	EFO	6 NNW MANCHESTER	COFFEE	35.55	-86.13	A BRIEF EF-0 TORNADO TOUCHED DOWN ALONG BOYNTON VALLEY ROAD IN THE FREDONIA COMMUNITY AND MOVED NORTHEAST... BLOWING DOWN NUMEROUS TREES IN A STRONGLY CONVERGENT PATTERN (OHX)
10:52	EFO	4 NW JOELTON	CHEATHAM	36.35	-86.92	AN EF-0 TORNADO TOUCHED DOWN NEAR COTTON HARRIS ROAD ALONG THE CHEATHAM/DAVIDSON COUNTY LINE AND MOVED EASTWARD ACROSS NORTHERN PORTIONS OF JOELTON BLOWING DOWN SCATTER (OHX)
10:56	EFO	5 NNE SPRINGFIELD	ROBERTSON	36.56	-86.83	THIS SMALL EF-0 TORNADO TOUCHED DOWN NORTH OF LAKEVIEW ROAD AND MOVED EASTWARD ACROSS CALVERT ROAD... HEAVILY DAMAGING AN OUTBUILDING... BLOWING MUCH OF THE ROOF OFF A (OHX)



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Time (UTC)	Strength	Location	County	Lat	Lon	Comments
11:01	EFO	3 NNE GREENBRIER	ROBERTSON	36.47	-86.78	AN EF-0 TORNADO TOUCHED DOWN NORTH OF MORTON ROAD TO THE NORTHEAST OF GREENBRIER AND MOVED EASTWARD. NUMEROUS TREES WERE BLOWN DOWN... AN OUTDOOR SHED WAS DESTROYED... (OHX)
11:02	EFO	5 WNW CROSS PLAINS	ROBERTSON	36.57	-86.76	THIS EF-0 TORNADO BEGAN ALONG HENRY RD SOUTHWEST OF ORLINDA AND MOVED EAST BLOWING DOWN SEVERAL TREES. MORE TREES WERE SNAPPED AND UPROOTED ALONG DOSS RD WITH ONE TREE (OHX)
11:03	EFO	4 SSW RIDGETOP	DAVIDSON	36.35	-86.79	AN EF-0 TORNADO TOUCHED DOWN ALONG GREER ROAD NORTHWEST OF GOODLETTSVILLE AND MOVED EASTWARD... BLOWING DOWN DOZENS OF TREES... POWER LINES AND SOME POWER POLES AS IT M (OHX)
11:10	EFO	WHITE HOUSE	SUMNER	36.47	-86.66	A SMALL... BRIEF AND WEAK EF-0 TORNADO TOUCHED DOWN IN WHITE HOUSE ALONG HIGHWAY 76 THEN MOVED NORTHEAST ACROSS HIGHWAY 31W AT PORTLAND ROAD BEFORE LIFTING NEAR REIDWAY (OHX)
11:21	EFO	5 NNE HENDERSONVILLE	SUMNER	36.35	-86.56	THIS EF-0 TORNADO TOUCHED DOWN ALONG SAUNDERSVILLE ROAD NORTH OF COUNTRY HILLS GOLF COURSE... SNAPPING POWER POLES AND UPROOTING TREES. THE TORNADO INTERMITTENTLY TOUCH (OHX)
11:31	EFO	3 SE GALLATIN	SUMNER	36.36	-86.42	THIS EF-0 TORNADO BEGAN ON THE SOUTHEAST SIDE OF GALLATIN NEAR COLES FERRY ROAD AND MOVED EASTWARD... BLOWING DOWN NUMEROUS TREES ON STEAM PLANT ROAD... NEWTON LANE... (OHX)
11:38	EFO	2 N CASTALIAN SPRINGS	SUMNER	36.42	-86.31	AN EF-0 TORNADO TOUCHED DOWN ALONG ROCK SPRINGS ROAD SOUTH OF CHENAULT LANE... HEAVILY DAMAGING A BARN AND BLOWING DOWN NUMEROUS TREES. THE TORNADO THEN MOVED EAST ACRO (OHX)

May 2021 Tennessee State Climate Summary

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
11:54	EFO	2 E HARTSVILLE	TROUSDALE	36.39	-86.12	AN EF-0 TORNADO TOUCHED DOWN JUST WEST OF THE CATO COMMUNITY AND MOVED SOUTHEAST... DAMAGING A BUSINESS AT HIGHWAY 10 AND FORT BLOUNT ROAD. THE TORNADO CONTINUED THRU (OHX)
11:56	--	1 WNW LAFAYETTE	MACON	36.53	-86.05	THIS SMALL... WEAK TORNADO TOUCHED DOWN ON BRATTOWNTOWN CIRCLE ON THE WEST SIDE OF LAFAYETTE AND MOVED SOUTHEAST... KNOCKING DOWN SEVERAL TREES AND PARTIALLY BLOWING TH (OHX)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
18:25	--	4 SW GREENEVILLE	GREENE	36.12	-82.87	COUPLE TREES DOWN ALONG WARRENSBURG ROAD. (MRX)
8:05	--	TIPTONVILLE	LAKE	36.38	-89.47	POWER POLE SNAPPED. (MEG)
8:15	--	SAMBURG	OBION	36.38	-89.35	WIDESPREAD TREE AND ROOF DAMAGE IN THE SAMBURG AREA. (MEG)
8:30	--	2 NE UNION CITY	OBION	36.45	-89.02	TREES AND POWER LINES DOWN ALONG US 51 AT BETHLEHEM RD. ROAD CURRENTLY CLOSED. (MEG)
8:40	--	4 NNW KENTON	OBION	36.25	-89.04	TREES AND POWERLINES DOWN AT HIGHWAY 45 AND EAST UNION GROVE RD. (MEG)
8:47	60	5 W SHARON	WEAKLEY	36.24	-88.91	(MEG)
8:49	--	2 SW DRESDEN	WEAKLEY	36.26	-88.71	<b>*** 1 FATAL *** MOBILE HOME FELL ON A MOBILE HOME. DELAYED REPORT. (MEG)</b>
9:20	--	PARIS	HENRY	36.3	-88.31	TREES AND POWERLINES DOWN. (MEG)
9:30	--	7 NNE BIG SANDY	BENTON	36.32	-88.02	MOBILE HOME OVERTURNED AT STOCKDALE CIRCLE AND LICK CREEK RD. NUMEROUS TREES DOWN AND POWER OUTAGES IN THE AREA. (MEG)
9:40	--	6 NNE HUNTINGDON	CARROLL	36.08	-88.38	TREE DOWN ON DILLAHUNTY RD. (MEG)
9:47	--	DOVER	STEWART	36.48	-87.84	NUMEROUS TREES DOWN AND POWER OUTAGES ACROSS STEWART COUNTY (OHX)
10:15	--	5 NNW PARSONS	DECATUR	35.72	-88.17	TREES AND POWER LINES DOWN ON EVANSTOWN RD NORTH OF PARSONS. (MEG)
10:19	--	7 NE SLAYDEN	MONTGOMERY	36.35	-87.38	A SWATH OF TREES WAS SNAPPED AND UPROOTED NEAR THE

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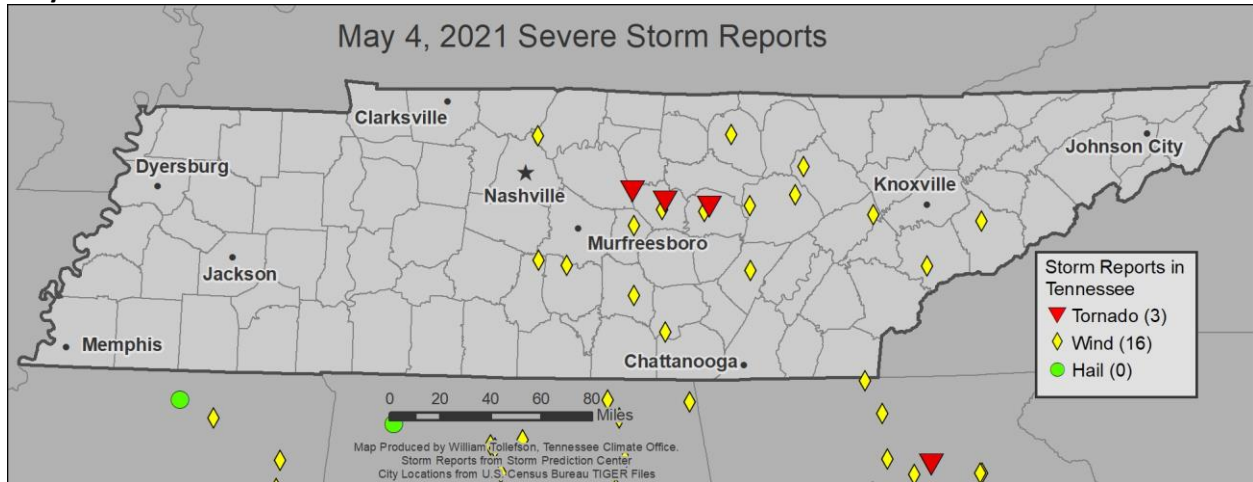
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
						INTERSECTION OF HIGHWAY 48 AND GRAYS CHAPEL ROAD (OHX)
10:30	--	11 SE CLARKSVILLE	MONTGOMERY	36.45	-87.21	SEVERAL TREES WERE BLOWN DOWN AT 3567 TANNAHILL COURT (OHX)
10:43	--	CEDAR HILL	ROBERTSON	36.55	-87	NUMEROUS TREES DOWN AND POWER OUTAGES ACROSS ROBERTSON COUNTY (OHX)
11:07	--	GOODLETTSVILLE	DAVIDSON	36.32	-86.71	TSPOTTER REPORT OF A TREE THROUGH A FENCE IN GOODLETTSVILLE OFF OF LICKTON PIKE. (OHX)
11:08	--	1 W MILLERSVILLE	SUMNER	36.38	-86.73	4" TREE SNAPPED MID TRUNK ON WILLIAMSON RD NEAR MANSKER CREEK (OHX)
11:14	--	4 WSW PORTLAND	SUMNER	36.57	-86.59	THE ORLINDA TORNADO DISSIPATED INTO A LARGE DOWNBURST THAT BLEW DOWN SEVERAL TREES IN NEIGHBORHOODS ALONG WEST HARPER ROAD AND JERNIGAN ROAD... WITH BOTH ROADWAYS BLOCK (OHX)
11:25	--	HAMPSHIRE	MAURY	35.6	-87.29	A COUPLE OF POWER POLES BLOWN DOWN NEAR HAMPSHIRE (OHX)
11:27	--	SW WHITE HOUSE	ROBERTSON	36.46	-86.67	REPORT OF NUMEROUS TREES DOWN IN ROBERTSON COUNTY. (OHX)
11:29	--	GALLATIN	SUMNER	36.38	-86.45	TREES DOWN IN PORTIONS OF GALLATIN (OHX)
11:30	--	2 NW SUMMERTOWN	LAWRENCE	35.45	-87.34	ROOF DAMAGED ON MOBILE HOME AT 348 HIGHWAY 20 AND TREES DOWN IN AREA (OHX)
11:32	--	GOODLETTSVILLE	DAVIDSON	36.32	-86.71	TSPOTTER REPORT OF A TREE THROUGH A FENCE IN GOODLETTSVILLE OFF OF LICKTON PIKE. (OHX)
11:33	--	1 W MILLERSVILLE	SUMNER	36.38	-86.73	4" TREE SNAPPED MID TRUCK ON WILLIASMON RD. NEAR MANSKER CREEK (OHX)
11:39	--	3 ENE CASTALIAN SPRINGS	TROUSDALE	36.42	-86.27	REPORT OF SEVERAL TREES DOWN. FRONT PORCH OVERHANG COLLAPSED ALONG WITH COLUMNS (OHX)
11:53	--	LAFAYETTE	MACON	36.52	-86.03	TREES AND POWERLINES DOWN...SOME ROOFS DAMAGED AS WELL (OHX)
11:55	--	4 SW LEBANON	WILSON	36.17	-86.37	FENCES AND A SCOREBOARD WERE DAMAGED AT WILSON CENTRAL HIGH SCHOOL. (OHX)
11:55	--	HARTSVILLE	TROUSDALE	36.39	-86.16	MULTIPLE TREES AND POWERLINES DOWN...SOME RESIDENTIAL DAMAGE ON 231N...DAMAGE TO BARN ON DAVENPORT LANE...MULTIPLE ROADS BLOCKED (OHX)

May 2021 Tennessee State Climate Summary

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
6:55	1.00	8 E CELINA	CLAY	36.53	-85.36	(OHX)
9:20	1.00	GADSDEN	CROCKET T	35.78	-88.98	QUARTER SIZE HAIL FELL FOR 5 MINUTES. (MEG)
10:15	1.00	2 SSE WALLAND	BLOUNT	35.69	-83.8	(MRX)

May 4:



Tornadoes:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
12:20	--	1 S ALEXANDRIA	DE KALB	36.06	-86.03	THIS SMALL... BRIEF TORNADO TOUCHED DOWN ON THE SOUTH SIDE OF ALEXANDRIA. SECURITY VIDEO CAMERAS AT A HOME ON OLD LIBERTY ROAD CAPTURED THE TORNADO AS THE ROOF AND BACK (OHX)
12:43	EF0	3 NNE SMITHVILLE	DE KALB	36	-85.8	THIS EF-0 TORNADO TOUCHED DOWN ALONG COCONUT RIDGE ROAD NORTH OF SMITHVILLE... BLOWING DOWN SEVERAL TREES. MOVING SOUTHEAST... THE TORNADO CROSSED HIGHWAY 56 AND MOVED (OHX)
13:07	EF0	3 NNW SPARTA	WHITE	35.97	-85.49	THIS SMALL EF-0 TORNADO TOUCHED DOWN ON THE NORTH SIDE OF SPARTA NEAR FRANKLIN AVENUE AND SPRING STREET. MOVING SOUTHEAST... THE TORNADO HEAVILY DAMAGED A BARN ON ROBER (OHX)

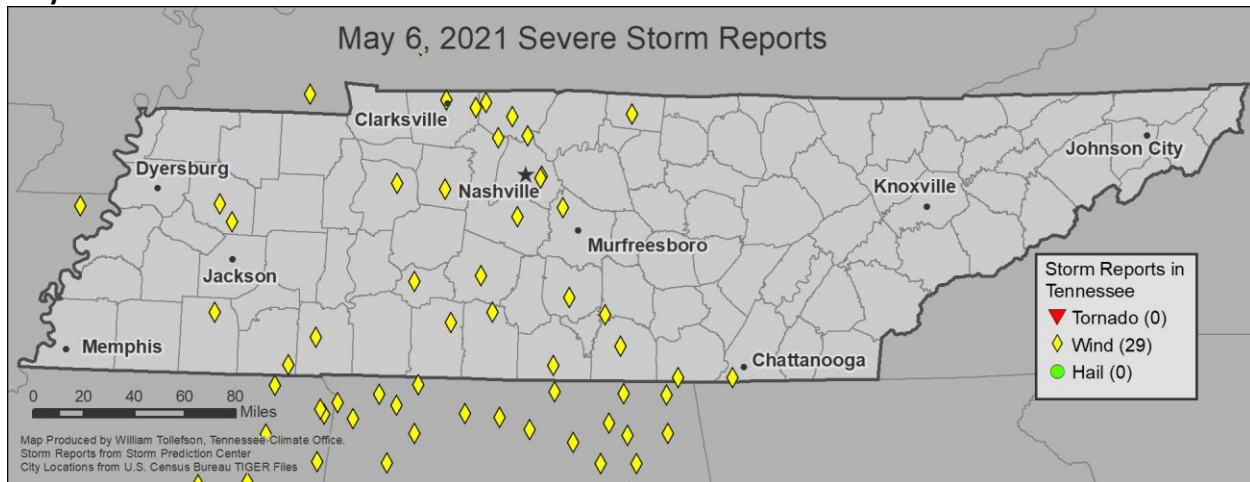
Wind:

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
12:04	--	3 N CHAPEL HILL	MARSHALL	35.67	-86.69	SEVERAL TREES WERE BLOWN DOWN AROUND 3 HOMES AT 5765 NASHVILLE HIGHWAY (OHX)
12:10	--	MILLERSVILLE	SUMNER	36.38	-86.7	POWER POLES SNAPPED IN HALF ALONG WITH 12 TO 18 INCH TREES SNAPPED

May 2021 Tennessee State Climate Summary

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
						ALONG 41 BETWEEN 31W SPLIT AND WILLAMSON. LINES DOWN AND TREES DOWN. (OHX)
12:19	--	6 ESE ROVER	BEDFORD	35.64	-86.49	LARGE METAL BARN DESTROYED AND GRAIN BIN PUSHED OFF FOUNDATION ON MANKIN ROAD (OHX)
12:45	--	4 NE WOODBURY	CANNON	35.87	-86.02	TREE DOWN ACROSS ROAD NEAR SHORT MOUNTAIN IN NE CANNON CO (OHX)
12:45	--	SMITHVILLE	DE KALB	35.96	-85.82	TREES DOWN AND SOME STRUCTURAL DAMAGE OF HOMES IN SMITHVILLE AND ALSO TOWARD FLAGO BRIDGE IN THE HOLLIDAY HAVEN COMMUNITY (OHX)
12:47	--	LIVINGSTON	OVERTON	36.39	-85.33	TREE DOWN ALONG WINDLE COMMUNITY RD NEAR PUNCHEON CREEK (OHX)
13:03	--	3 WNW SPARTA	WHITE	35.95	-85.52	SEVERE STRAIGHT-LINE WINDS CAUSED SIGNIFICANT DAMAGE ON THE WEST SIDE OF SPARTA ALONG OLD SMITHVILLE HIGHWAY AND HIGHWAY 70. NUMEROUS TREES WERE BLOWN DOWN... OUTBUILDI (OHX)
13:04	--	3 E MANCHESTER	COFFEE	35.47	-86.02	NUMEROUS TREES WERE BLOWN DOWN ALONG JONES VALLEY ROAD (OHX)
13:15	--	PLEASANT HILL	CUMBERLAND	35.98	-85.2	MULTIPLE TREES DOWN IN PLEASANT HILL (OHX)
13:30	--	3 NNE FAIRFIELD GLADE	CUMBERLAND	36.04	-84.88	DOZENS OF TREES WERE BLOWN DOWN AROUND THE HEATHERHURST GOLF COURSE WITH SOME TREES FALLING ONTO HOMES AND ACROSS ROADS. (OHX)
13:38	--	2 W TRACY CITY	GRUNDY	35.26	-85.8	TREES DOWN ON SUMMERFIELD ROAD AND NEAR SOUTH CUMBERLAND VISITORS CENTER (OHX)
13:45	--	3 SW DEERLODGE	MORGAN	36.2	-84.82	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 3 W DEERLODGE. SEVERAL TREES DOWN ON HWY 62 IN THE CHESTNUT RIDGE COMMUNITY. (MRX)
13:50	--	PIKEVILLE	BLED SOE	35.61	-85.2	MULTIPLE HOMES DAMAGED. (MRX)
14:10	--	3 SSW OAK RIDGE	ROANE	35.92	-84.33	COUPLE TREES DOWN. (MRX)
14:55	--	1 NNW HAPPY VALLEY	BLOUNT	35.62	-83.96	TREES DOWN ALONG THE FOOTHILLS PARKWAY. (MRX)
15:00	--	SEVIERVILLE	SEVIER	35.87	-83.57	SEVERAL TREES DOWN IN THE SEVIERVILLE AREA. (MRX)

May 6:



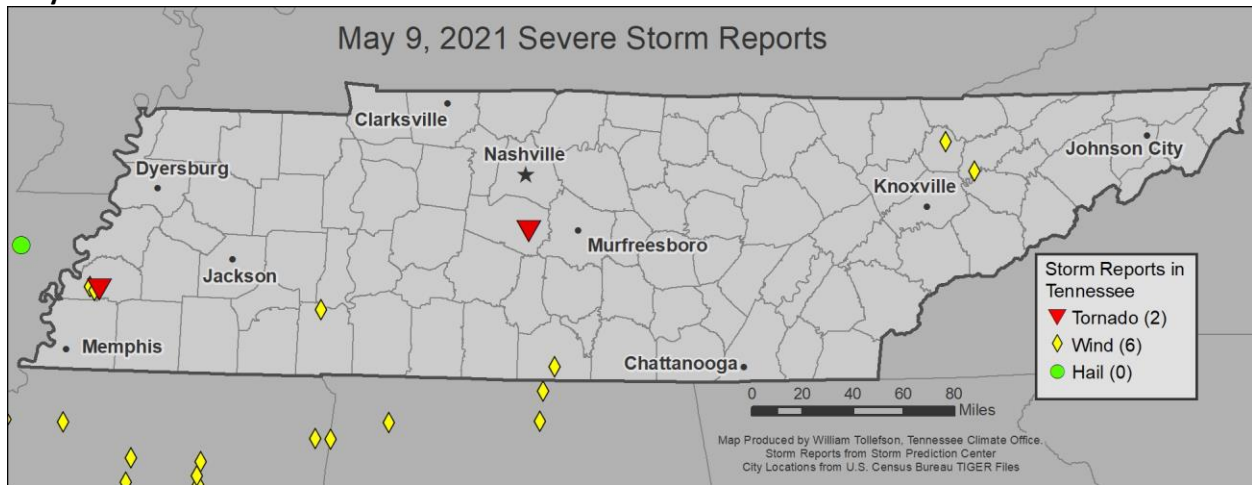
Wind:

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
20:30	--	TRENTON	GIBSON	35.97	-88.94	SEVERAL TREES DOWN... POWER LINES DOWN ON US 45W BETWEEN TRENTON AND HUMBOLDT (MEG)
21:15	--	TOONE	HARDEMAN	35.35	-88.95	SEVERAL TREES DOWN IN TOONE. (MEG)
21:21	--	GIBSON	GIBSON	35.87	-88.85	MULTIPLE TREES ON HOUSES... POWER LINES DOWN... TREE FELL ON A CAR (MEG)
21:29	--	2 N CLARKSVILLE	MONTGOMERY	36.59	-87.35	FACEBOOK REPORT OF TREES DOWN AT SETTLEMENT DAYCARE. (OHX)
21:45	--	2 ENE DICKSON	DICKSON	36.08	-87.35	TREES DOWN OLD COLUMBIA ROAD NEAR HIGHWAY 70. #TSPOTTER (OHX)
21:48	--	3 W MCEWEN	HUMPHREYS	36.11	-87.69	FACEBOOK REPORT OF TREES DOWN. (OHX)
21:48	--	ADAMS	ROBERTSON	36.58	-87.07	REPORTS OF TREES DOWN ON OLD WASHINGTON ROAD. (OHX)
21:52	--	PORT ROYAL	MONTGOMERY	36.55	-87.14	RECEIVED A REPORT OF TREES DOWN AND A GUST TO 76 MPH ON A BACKYARD WEATHER STATION. (OHX)
21:56	--	4 S COOPERTOWN	ROBERTSON	36.38	-86.98	<b>*** 1 FATAL *** A LARGE TREE FELL ON A MOTORCYCLIST AT SOUTH WALKER RD AND MCMAHAN HOLLOW RD. (OHX)</b>
22:05	--	MICHIE	MCNAIRY	35.06	-88.43	SEVERAL TREES DOWN (MEG)
22:08	--	SPRINGFIELD	ROBERTSON	36.5	-86.88	TREES DOWN 200 BLOCK N MAIN STREET. (OHX)
22:18	--	HOHENWALD	LEWIS	35.55	-87.56	REPORTS OF TREES DOWN ON WOODMERE DRIVE AND MULTIPLE REPORTS OF STRONG WINDS ACROSS THE AREA. (OHX)
22:21	--	SAVANNAH	HARDIN	35.22	-88.24	<b>*** 1 INJ *** 30-40 REPORTS OF TREES DOWN... TREES ON HOUSES... POWER LINES DOWN. (MEG)</b>

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Time (UTC)	Speed	Location	County	Lat	Lon	Comments
22:24	--	RIDGETOP	ROBERTSON	36.39	-86.77	REPORT OF A TREE FELL ON A HOUSE ON OBRYAN STREET. (OHX)
22:30	--	DONELSON	DAVIDSON	36.16	-86.67	TREES DOWN NEAR THE YMCA ALONG LEBANON RD (OHX)
22:36	--	ETHRIDGE	LAWRENCE	35.32	-87.3	TREE DOWN ON HOUSE WITH PEOPLE TRAPPED HIGHWAY 43. (OHX)
22:42	--	3 SW COLUMBIA	MAURY	35.59	-87.09	LARGE TREE SNAPPED. (OHX)
22:42	--	FRANKLIN	WILLIAMSON	35.93	-86.84	REPORT OF A TREE DOWN NEAR COOL SPRINGS. (OHX)
22:48	--	1 SW DONELSON	DAVIDSON	36.15	-86.68	LARGE LIMBS DOWN NEAR ELM HILL AND MCCOVOK PIKE. #TSPOTTER (OHX)
22:51	--	LYNNVILLE	GILES	35.38	-87.01	REPORTS OF TREES DOWN ACROSS COUNTY. PICTURE OF TREE DOWN IN LYNNVILLE. (OHX)
22:54	--	LAFAYETTE	MACON	36.52	-86.03	REPORT OF TREES AND POWERLINES DOWN ON SPRING CREEK ROAD. (OHX)
23:12	--	SMYRNA	RUTHERFORD	35.98	-86.52	REPORTS TREES DOWN AND SPLIT ON SAM DAVIS ROAD. #TSPOTTER (OHX)
23:28	--	5 S FAYETTEVILLE	LINCOLN	35.08	-86.58	PORTIONS OF A METAL ROOF WAS PEELED OFF OF A HOME IN PARK CITY. (HUN)
23:28	--	2 SW SHELBYVILLE	BEDFORD	35.47	-86.47	A COUPLE TREES DOWN IN THE FLAT CREEK AREA. (OHX)
23:54	--	TULLAHOMA	COFFEE	35.37	-86.22	REPORT OF LARGE TREES DOWN ON DAVIS STREET. (OHX)
23:54	--	LAFAYETTE	MACON	36.52	-86.03	REPORT OF TREES AND POWERLINS DOWN ON SPRING CREEK ROAD. (OHX)
0:10	--	WINCHESTER	FRANKLIN	35.19	-86.11	TREES DOWN THROUGHOUT WINCHESTER. TIME ESTIMATED FROM RADAR. (HUN)
0:35	--	SOUTH PITTSBURG	MARION	35.01	-85.71	A FEW TREES DOWN. (MRX)
1:10	--	6 SW CHATTANOOGA	HAMILTON	35.01	-85.33	LARGE TREE FELL ON HOME AND TRAPPED RESIDENT INSIDE AT THE 4000 BLOCK OF ST ELMO AVE. NO INJURIES. (MRX)

**May 9:**



**Tornadoes:**

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
22:17	--	WNW ATOKA	TIPTON	35.45	-89.77	TORNADO SPOTTED ON CAMP GROUND ROAD. (MEG)
0:38	EFO	3 SW ARRINGTON	WILLIAMSON	35.84	-86.76	A SMALL... BRIEF AND WEAK EF-0 TORNADO TOUCHED DOWN ALONG MEEKS ROAD SOUTHWEST OF PAGE HIGH SCHOOL AND MOVED NORTHEAST... PASSING JUST SOUTH OF THE STAGS LEAP SUBDIVISI (OHX)

**Wind:**

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
22:07	--	SHARPS CHAPEL	UNION	36.34	-83.81	NUMEROUS TREES DOWN IN SHARPS CHAPEL AND ELSEWHERE IN UNION COUNTY. TDOT IS WORKING TO CLEAR BLOCKED ROADS. (MRX)
22:18	--	2 NW MUNFORD	TIPTON	35.47	-89.83	POWER LINES AND TREES DOWN AT RUGH ROAD AND PLANTATION RD. (MEG)
22:20	--	4 SW BUFFALO SPRINGS	GRAINGER	36.17	-83.61	A COUPLE OF TREES DOWN NEAR BRISCOE ROAD... AND INDIAN RIDGE ROAD. (MRX)
23:02	--	MUNFORD	TIPTON	35.45	-89.8	POWER LINES AND POSSIBLE TREES DOWN AT RUGH ROAD AND PLANTATION RD. (MEG)
23:25	--	SALTILLO	HARDIN	35.38	-88.21	TREES AND POSSIBLE POWER LINES DOWN ALONG HGWY 69 AND HANDY CORNER. (MEG)
1:00	--	6 S FAYETTEVILLE	LINCOLN	35.07	-86.57	A METAL COMMERCIAL SIGN WAS DAMAGED AT 2809 HUNTSVILLE HIGHWAY. TIME ESTIMATED BY RADAR. (HUN)



**May 28:**



**Tornadoes:**

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
17:57	EF0	2 SW COOKEVILLE	PUTNAM	36.13	-85.53	AN EF-0 TORNADO TOUCHED DOWN NEAR SOUTH WILLOW AVENUE AND WINSTON DRIVE IN COOKEVILLE CAUSING MINOR DAMAGE TO A CHURCH...MODERATE DAMAGE TO AN OUTBUILDING AND SNAPPED L (OHX)
18:13	EF0	4 S LIVINGSTON	OVERTON	36.33	-85.33	<b>*** 2 INJ *** A BRIEF EF-0 TORNADO TOUCHED DOWN SOUTH OF LIVINGSTON TO THE WEST OF BILBREY ROAD. SECURITY CAMERA VIDEO FROM CLYDESDALE FARMS ON DALE GUNNELS LANE SHOWED (OHX)</b>

**Wind:**

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
18:03	--	1 E COOKEVILLE	PUTNAM	36.16	-85.49	TREES DOWN ON WATAUGA DRIVE IN EAST COOKEVILLE. (OHX)
20:11	--	3 WNW CLINTON	ANDERSON	36.11	-84.18	TREES DOWN IN THE AREA... AND SOME POWER OUTAGES. (MRX)
21:06	--	1 N TALBOTT	HAMBLEN	36.16	-83.42	REPORT FROM MPING: 3-INCH TREE LIMBS BROKEN;. (MRX)
21:10	67	2 NE ALPHA	HAMBLEN	36.2	-83.36	SPOTTER MEASURED 67MPH GUST. NUMEROUS LARGE TREE LIMBS DOWN. (MRX)
22:50	--	HAMPTON	CARTER	36.29	-82.17	REPORTS OF TREES DOWN AROUND HAMPTON. (MRX)

### CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center one-month outlooks for June indicate that all of Tennessee will have equal chances of normal, warmer or cooler conditions in June, but will likely be wetter than normal, with higher confidence along the southern border of the state.

