

March 2021 Tennessee State Climate Summary

Tennessee Climate Office * East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

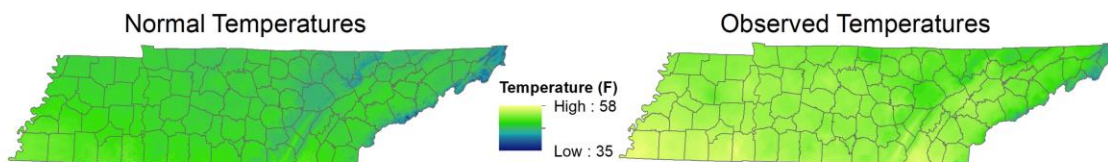
With contributions by Climate Data Representatives at University of Memphis, University of Tennessee-Martin, Vanderbilt University, University of Tennessee-Institute of Agriculture, and University of Tennessee-Knoxville

Monthly Temperature Summary:

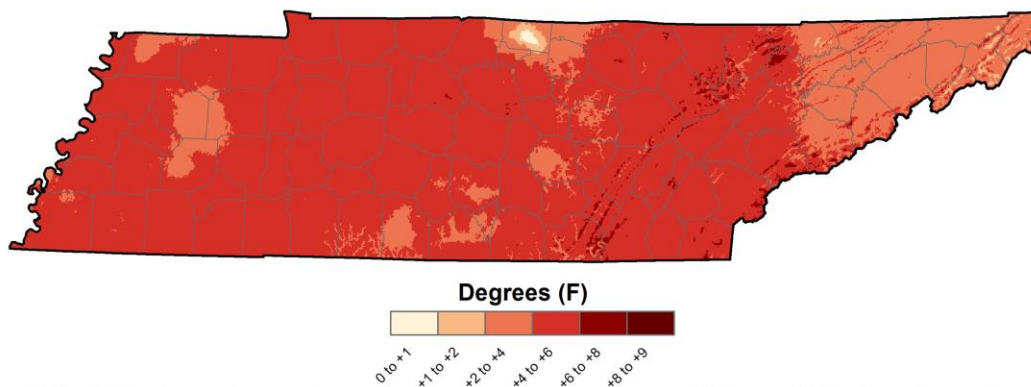
In a major turn-around from February, temperatures across the state in March were well above normal, with most areas averaging 4-6°F above the normal mean temperature for the month. The month began close to normal, with a few regions reporting slightly below mean temperatures, but the middle and end of the month brought temperatures that were consistently warmer than the 30-year climate normal for March. Looking at the mean temperatures for the month, only the Oak Ridge climate-reporting weather station recorded temperatures in the top-ten for March (8th warmest March mean temperature). However, based on the average daily high temperatures it was the 4th warmest March in the Tri-Cities, 8th warmest March at Oak Ridge, Memphis tied for the 9th warmest, and Chattanooga tied for the 10th warmest. Overall, temperatures ranged from 11°F at Mt. LeConte on March 7, to 82°F at Woodbury on March 15, Shiloh National Military Park on March 16, and the Memphis National Weather Service Office on March 17.



March 2021 Mean Temperature



Departure From Normal Temperatures



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	58.3
SHILOH NMP TENNESSEE	RAWS	57.9
CHATTANOOGA AP	WBAN	57
GERMANTOWN 4SE	COOP	56.5
MEMPHIS WFO	WBAN	56.2

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	36.8
NEWFOUND GAP	COOP	44
ROAN MOUNTAIN 3SW	COOP	46.1
TAZEWELL	COOP	47.7
CROSSVILLE EXP STN	COOP	48.9

Monthly Precipitation Summary:

Similar to temperatures, precipitation across the state was well above average during March, with a large portion of the state recording over double the normal March monthly totals. Much of this precipitation fell as rain during the second half of the month, which produced flash flooding and river flooding across the state. March 2021 was the 2nd wettest March recorded in the Nashville area, 6th wettest in the Tri-Cities, 7th wettest in Chattanooga, and 8th wettest in Oak Ridge. Averaged over the entire state, the total precipitation for the month was 10.06 inches, making it the 4th wettest March for the state as a whole. Daily rainfall records were set for at least one weather station in the state on March 15, 17, 25, and 27. The heaviest rainfall occurred on the 27th and overnight into the 28th when a band of flooding rains set up near the I-40 corridor in Middle Tennessee, with several rain gauges reporting over 6 inches of rain. The Nashville airport recorded 5.75 inches of rain on March 27, which is the 4th highest daily rainfall total recorded in the city. The two-day rainfall total in Nashville, at 7.01 inches, was the 2nd highest two-day total recorded in the city (behind only the rainfall event that produced the May 2010 flooding event).

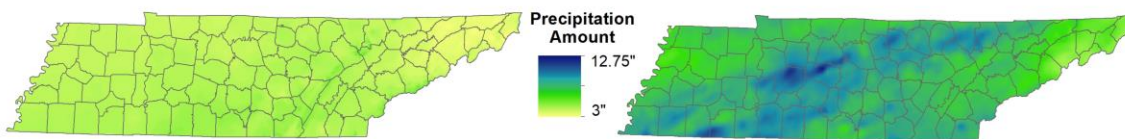


March 2021 Precipitation

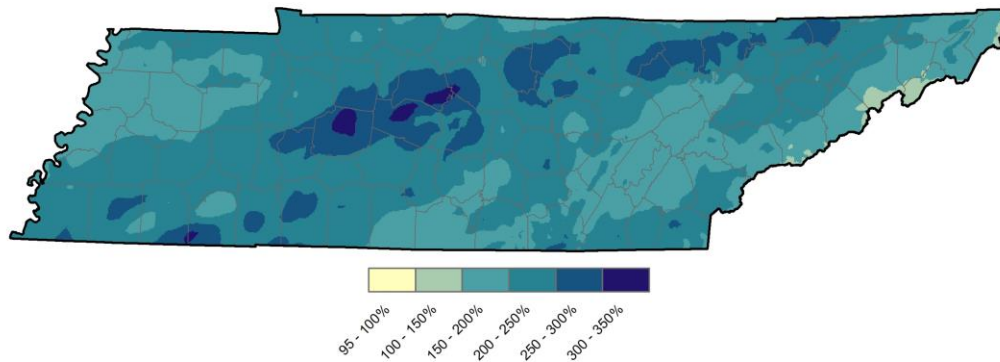


Normal Precipitation

Observed Precipitation



Percent Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
WARNER PARK	COOP	18.84
FRANKLIN 3.6 NW	CoCoRaHS	14.9
CENTERVILLE 9.5 N	CoCoRaHS	14.85
BENTON 2.3 ESE	CoCoRaHS	14.32
WOODBURY 1 WNW	COOP	14.2

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)
SPARTA 3.9 S	CoCoRaHS	4.13
GREENEVILLE 10.1 S	CoCoRaHS	5.2
GREENEVILLE 3.0 S	CoCoRaHS	5.51
LENOIR CITY	COOP	5.64
GREENEVILLE EXP STA	COOP	5.79

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

Station data for airports across the state using WBAN weather stations:

Station Name	Temperatures (°F)								Precipitation (inches)		
	Averages				Extremes				Totals		
	Max	Min	Mean	Depart	High	Date	Low	Date	Obs	Depart	%Norm
Memphis	68.8	47.9	58.3	+4.3	81	3/27	31	3/3	9.37	+4.21	182%
Jackson	66.8	42.6	54.7	+3.7	77	3/16	26	3/8	8.44	+3.69	178%
Clarksville	65.0	41.6	53.3	+4.5	77	3/30	26	3/7	6.76	+2.69	166%
Nashville	66.7	44.7	55.7	+5.7	79	3/16	28	3/7	12.28	+8.17	299%
Chattanooga	68.5	45.5	57.0	+4.8	81	3/26	31	3/8	12.06	+7.08	242%
Crossville	60.8	39.3	50.0	+2.8	71	3/24	22	3/7	9.63	+4.65	193%
Knoxville	65.7	42.5	54.1	+3.8	77	3/24	27	3/8	9.12	+4.78	210%
Bristol	64.8	37.2	51.0	+4.3	76	3/24	20	3/8	6.94	+3.50	202%

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
WOODBURY 1 WNW	COOP	82	15
SHILOH NMP TENNESSEE	RAWS	82	16
MEMPHIS WFO	WBAN	82	17
AMES PLANTATION	COOP	81	17
SAVANNAH 6 SW	COOP	81	15
WAYNESBORO	COOP	81	31
GERMANTOWN 4SE	COOP	81	17
MOUSETAIL LANDING STATE PARK	COOP	81	31
CHATTANOOGA AP	WBAN	81	26
MEMPHIS INTERNATIONAL AP	WBAN	81	27

Coldest Stations (lowest minimum temperature)

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	11	7
TAZEWELL	COOP	16	9
PICKETT STATE PARK	COOP	18	9
ROAN MOUNTAIN 3SW	COOP	18	7
GREENEVILLE EXP STA	COOP	19	8
GAINESBORO	COOP	19	8
NEWFOUND GAP	COOP	19	7
MAYNARDVILLE	COOP	19	8
ERWIN 1 W	COOP	20	8
ELIZABETHTON	COOP	20	8
ONEIDA	COOP	20	9
CROSSVILLE AREA OFFICE TENNESS	RAWS	20	7
BRISTOL AP	WBAN	20	8

Five stations tied for 9th coldest temperature (20°F).

Warmest Stations (highest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	58.3
SHILOH NMP TENNESSEE	RAWS	57.9
CHATTANOOGA AP	WBAN	57
GERMANTOWN 4SE	COOP	56.5
MEMPHIS WFO	WBAN	56.2
CAMDEN TOWER TENNESSEE	RAWS	56.1
WINCHESTER 5SE	COOP	56
AMES PLANTATION	COOP	55.9
MOUSETAIL LANDING STATE PARK	COOP	55.9
LEWISBURG TOWER TENNESSEE	RAWS	55.8

Cooltest Stations (lowest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	36.8
NEWFOUND GAP	COOP	44
ROAN MOUNTAIN 3SW	COOP	46.1
TAZEWELL	COOP	47.7
CROSSVILLE EXP STN	COOP	48.9
CROSSVILLE 7 NW	WBAN	49
NORRIS	COOP	49.1
ONEIDA	COOP	49.1
PICKETT STATE PARK	COOP	49.2
CHEROKEE TENNESSEE	RAWS	49.4

Wettest Stations (highest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
WARNER PARK	COOP	18.84
FRANKLIN 3.6 NW	CoCoRaHS	14.9
CENTERVILLE 9.5 N	CoCoRaHS	14.85
BENTON 2.3 ESE	CoCoRaHS	14.32
WOODBURY 1 WNW	COOP	14.2
CENTERVILLE 4NE	COOP	14.13
ANTIOCH 4.3ENE	CoCoRaHS	13.64
FAIRVIEW BOWIE NATURE CENTER	COOP	13.63
CHRISTIANA 5W	COOP	13.55
FAIRVIEW 1.9 ENE	CoCoRaHS	13.52

Driest Stations (lowest precipitation totals):

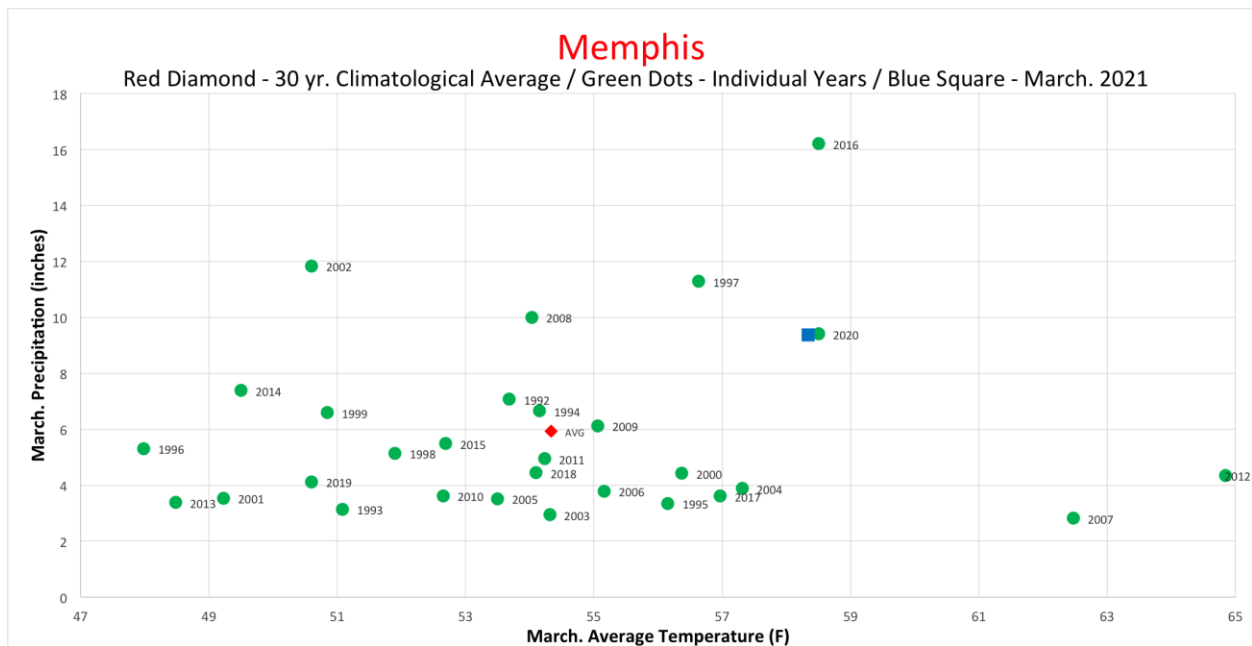
Station Name	Station Type	Total Precipitation (in)
SPARTA 3.9 S	CoCoRaHS	4.13
GREENEVILLE 10.1 S	CoCoRaHS	5.2
GREENEVILLE 3.0 S	CoCoRaHS	5.51
LENOIR CITY	COOP	5.64
GREENEVILLE EXP STA	COOP	5.79
ROAN MOUNTAIN 3SW	COOP	5.91
COLONIAL HEIGHTS 0.6 SSE	CoCoRaHS	5.96
CLARKSVILLE WWTP	COOP	5.97
LIMESTONE 5.0 NNE	CoCoRaHS	5.98
SPRINGFIELD EXPERIMENT STATION	COOP	5.99

Snowiest Stations (highest snowfall accumulations):

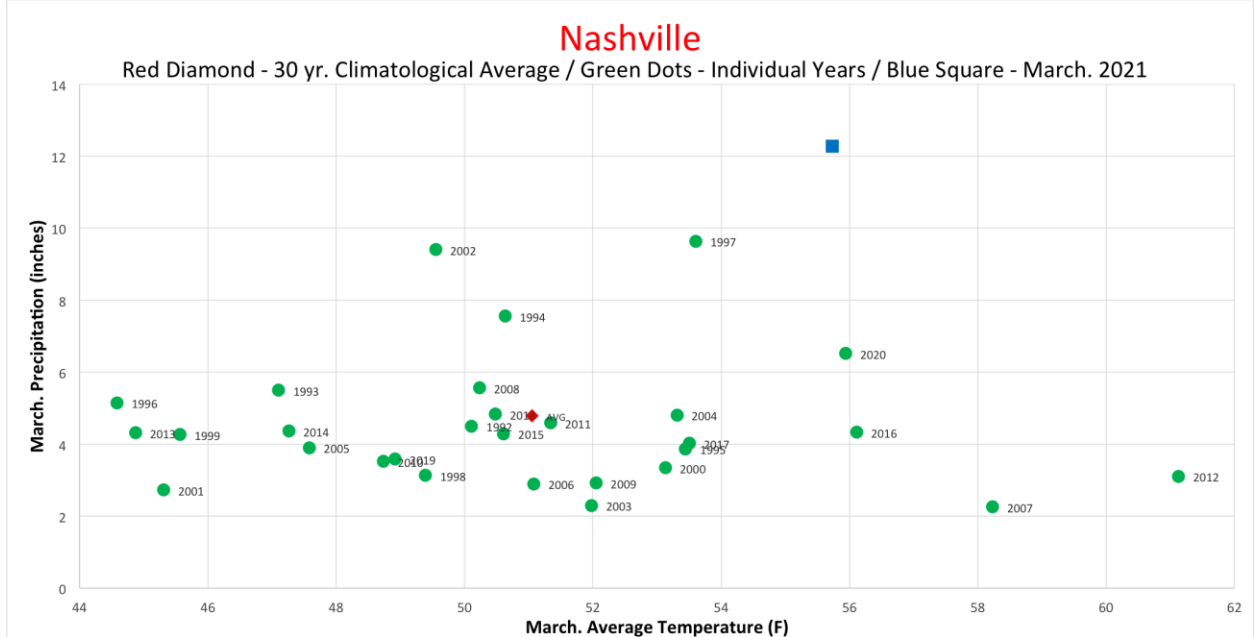
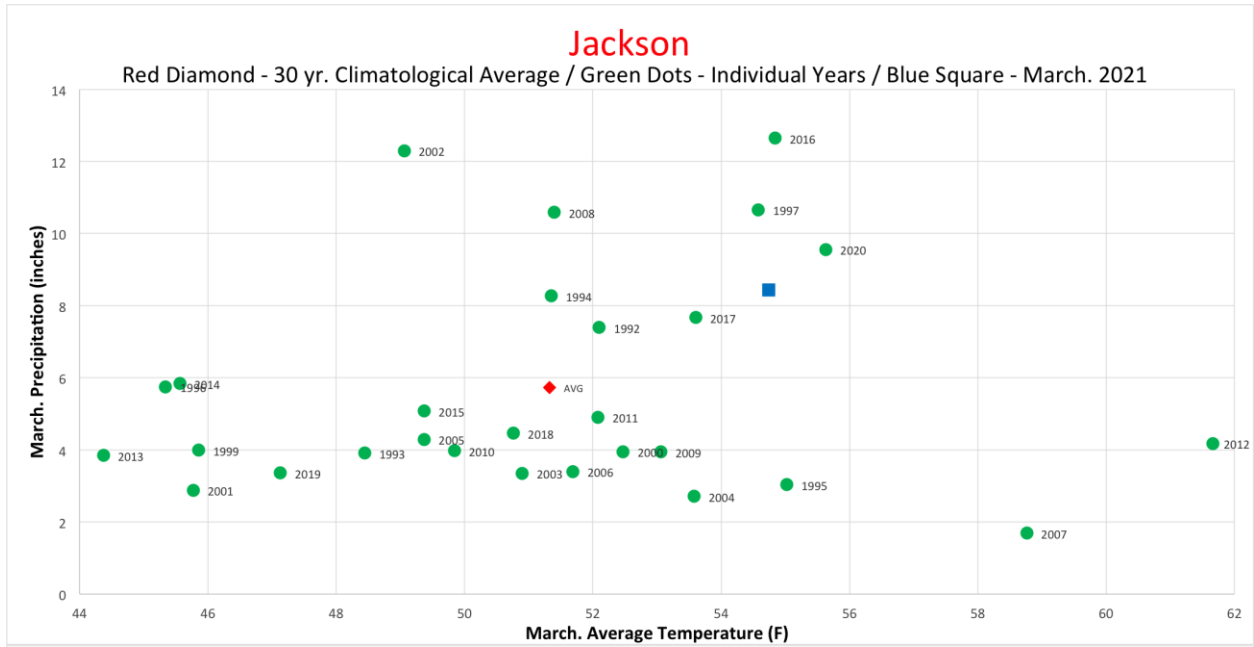
Station Name	Station Type	Total Snowfall (in)
MT LECONTE	COOP	1.2
NEWFOUND GAP	COOP	T

The Month in Comparison:

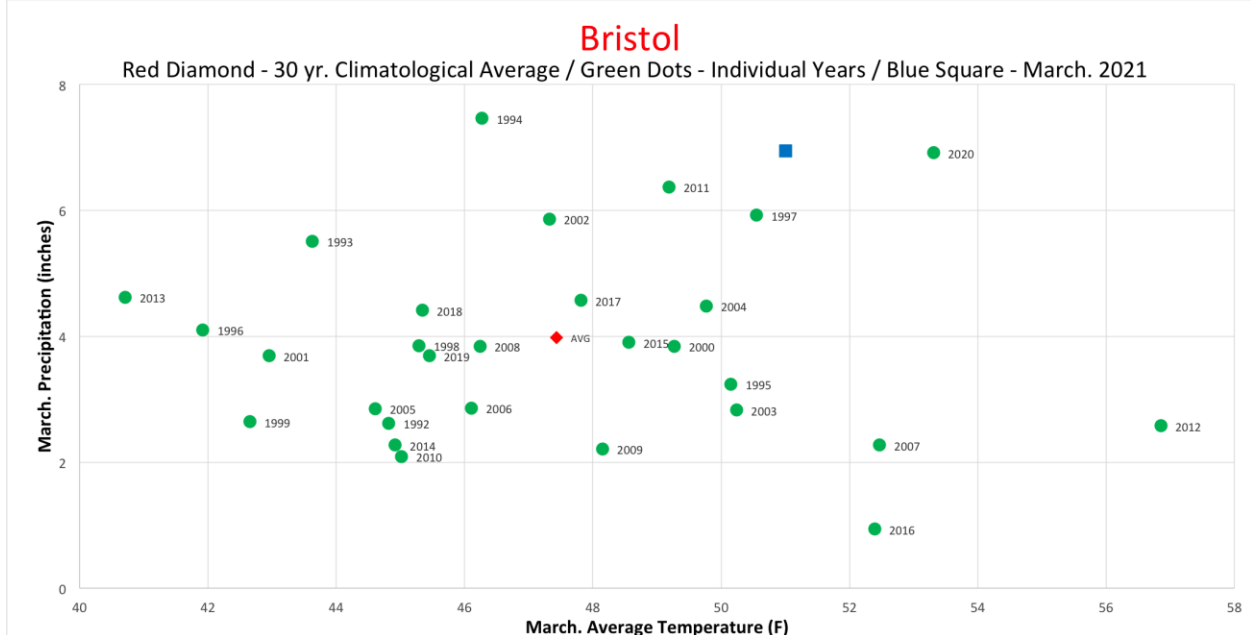
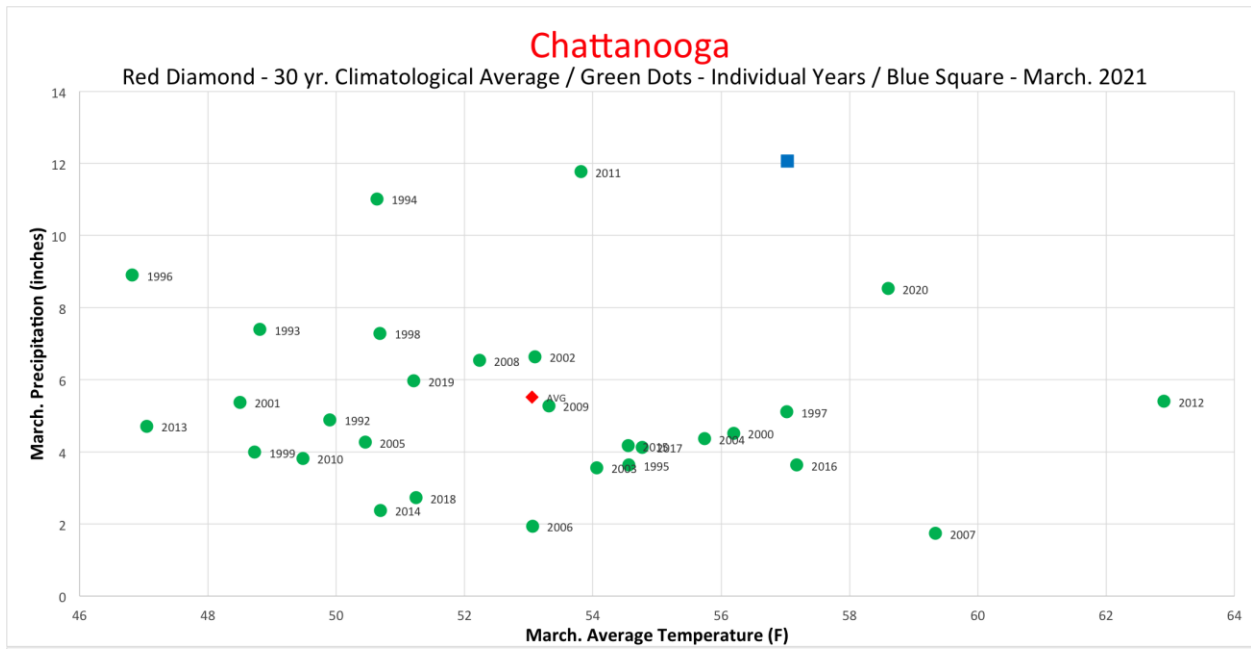
Comparing the monthly mean temperature and precipitation totals for March 2021 to the past thirty years of data for March at automated airport weather stations across the state also shows the wet and warm pattern; all stations recorded temperature and precipitation above the average values of the last thirty years. The Nashville and Chattanooga airports stand out in precipitation, both recording a little over a foot of rain during the month, making this the wettest March in the last thirty years at both stations. Looking at the longer-term records for both areas, this was the 2nd wettest March in Nashville’s 147-year station history, coming in just 0.07 inches below the March 1975 record of 12.35 inches of rain. For Chattanooga it was the 7th wettest March in the station’s 138-year station history, well below the March 1980 record of 16.32 inches of rain.



March 2021 Tennessee State Climate Summary



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Drought Monitor:

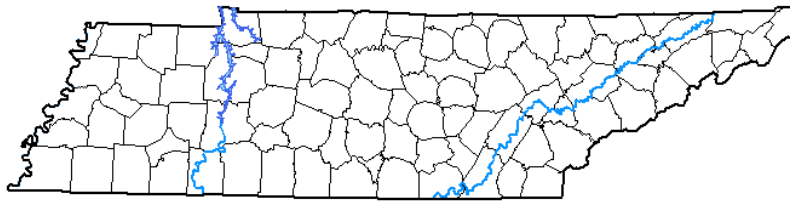
Heavy rains at the end of February led to major reductions in Abnormally Dry (D0) conditions across the state in the first drought monitor release in March, and the well above normal rainfall throughout the rest of March helped to eliminate the last two areas of D0 in the state this month.

Author:

Brad Pugh
CPC/NOAA

U.S. Drought Monitor Tennessee

March 30, 2021
(Released Thursday, Apr. 1, 2021)
Valid 8 a.m. EDT



Intensity:

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

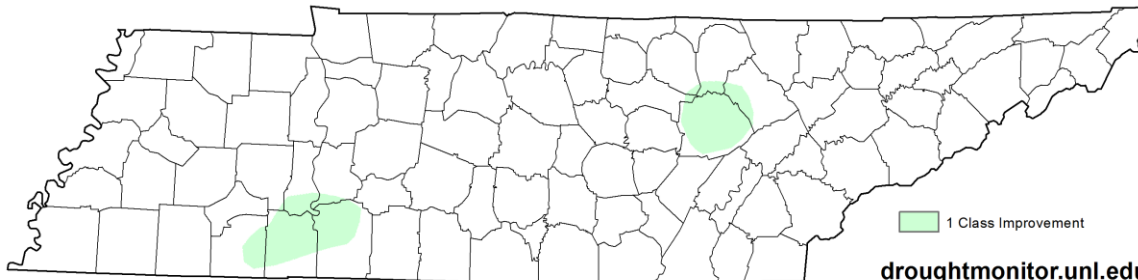
droughtmonitor.unl.edu



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

March 30, 2021
compared to
March 2, 2021

U.S. Drought Monitor Class Change - Tennessee 1 Month



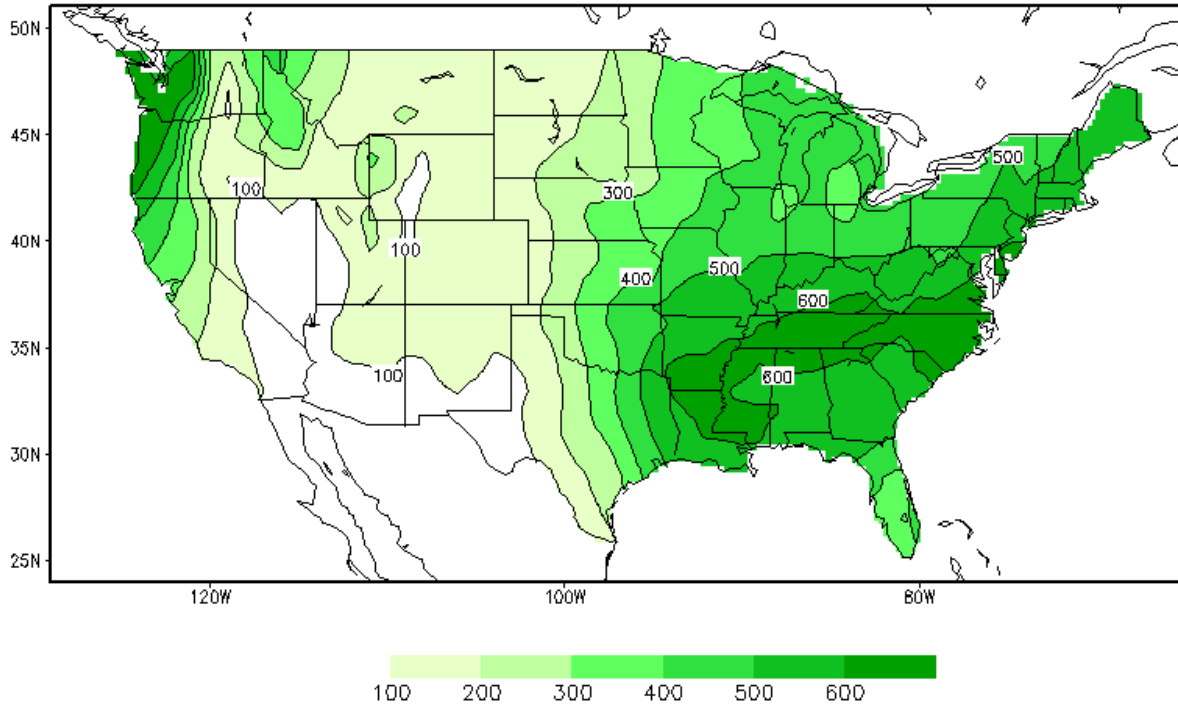
1 Class Improvement

droughtmonitor.unl.edu

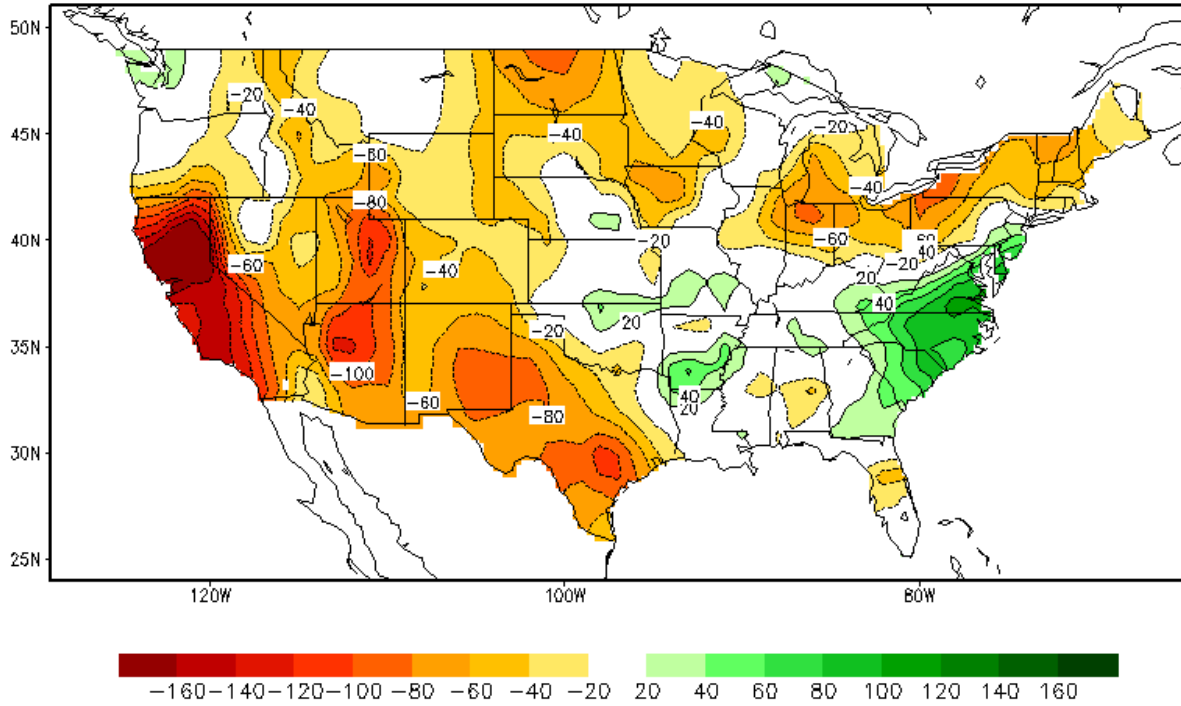
Soil Moisture:

Well above normal rainfall this month also led to major soil moisture recharge across the state, with soil moisture averages increasing to over 600mm across much of Tennessee, for some locations this was an increase of 80mm over the levels from the start of the month. This put the average monthly soil moisture readings close-to or above normal across the state for the month. For the week ending March 28, soil moisture statistics from the USDA rated topsoil moisture as 47% surplus, 52% adequate, and only 1% short across the state. Subsoil moisture was rated as 38% surplus, 61% adequate, and 1% short.

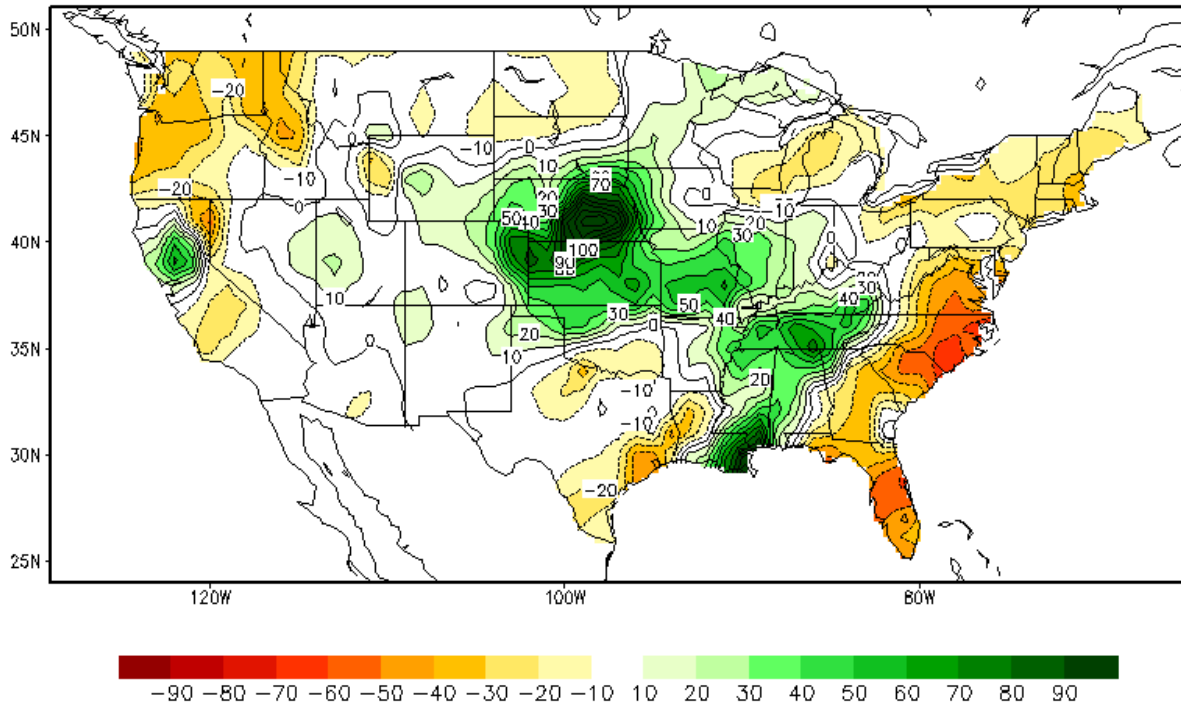
Calculated Soil Moisture (mm)
MAR, 2021



Calculated Soil Moisture Anomaly (mm) MAR, 2021



Calculated Soil Moisture Anomaly Change MAR 31, 2021 from FEB.28



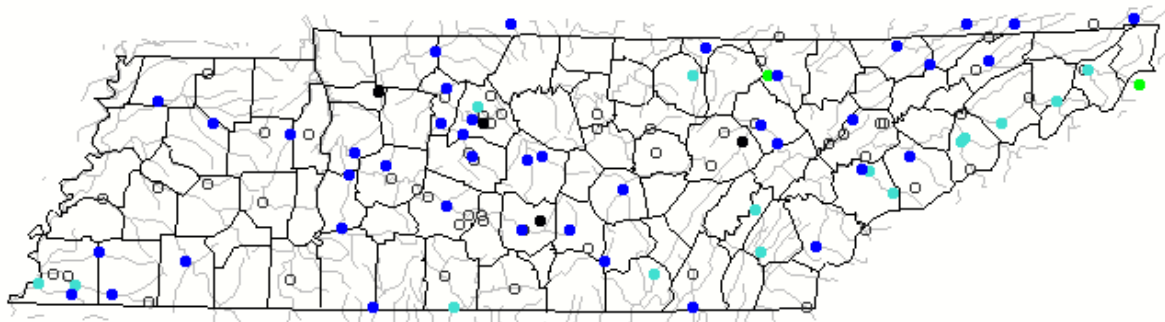
Streamflow:

Streamflow averaged over the month was above normal to much-above normal by the end of March, and sixteen stream gauges reported above flood stage on Monday, March 29.

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

Tennessee ▼ or Water-Resources Regions ▼

March 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

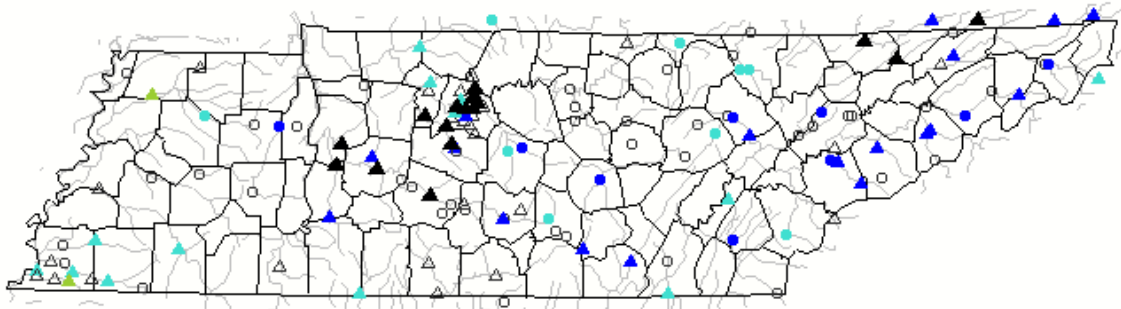
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Map of flood and high flow condition (Tennessee)

(16 streamgages are in flood)

Tennessee ▼ or Water-Resources Regions ▼

Monday, March 29, 2021 08:31ET



Search USGS streamgage 🔍

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

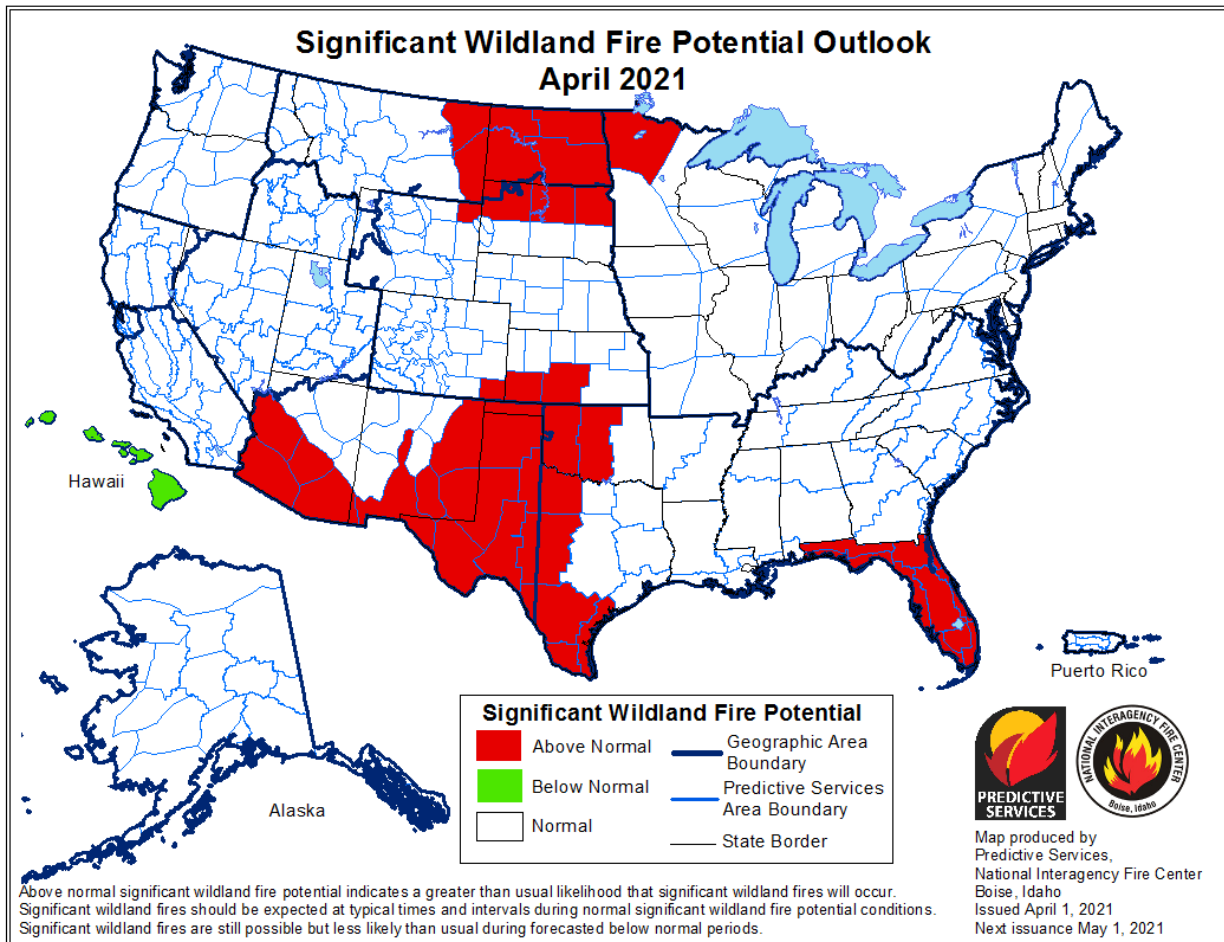
- List of all stations
 Single station
 Nearest stations
 Peak flow

Explanation - Percentile classes				
<95	95-98	>= 99	River above flood stage	Not ranked
△ Streamgage with flood stage			○ Streamgage without flood stage	

Miscellaneous:

Crop Conditions from USDA: Heavy rains and flooding in the second half of the month was a major concern for agriculture in the state, and is expected to delay spring planting in some areas. Hay and roughage supplies were reported as mostly adequate, and cattle condition is currently reported as mostly good. Winter wheat was also reported with mostly good condition.

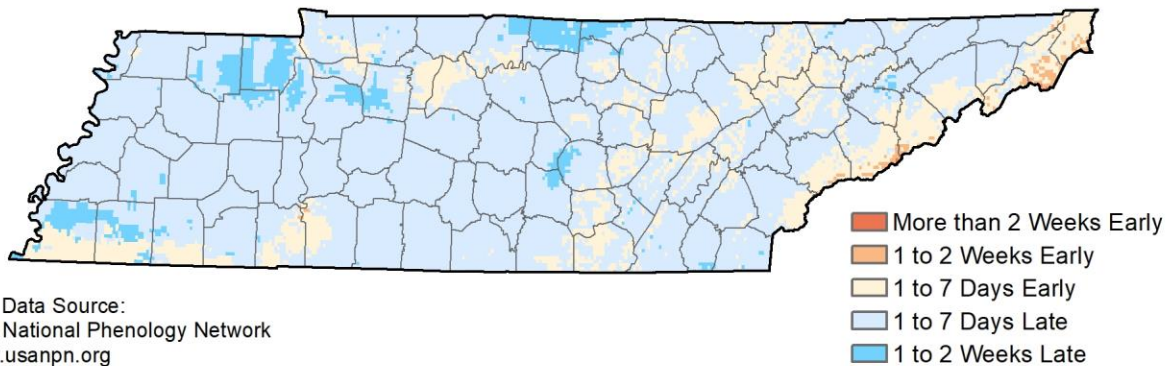
Fire Danger: The Interagency Fire Center significant wildland fire outlook shows all of Tennessee, and surrounding regions, with normal potential for fires during April.



Snow: After the major winter storms of February, March brought virtually no snow to the state, with the Mt. LeConte COOP station in the Great Smoky Mountains National Park being the only weather station that reported measureable snowfall this month. The only other report of snow was a trace at Newfound Gap, also in the Great Smoky Mountains National Park.

Spring Green-Up: The strong cold spell in February led to a late start to spring across much of the state in the first few weeks of March. Based on data from the USA National Phenology Network’s “First Leaf Index,” much of the state recorded a spring that started a few days, to a week later than the 1981-2010 normal date. However, by the end of March the green-up was well underway and the growing season had started across the state.

Spring Arrival Dates 2021 - Departure from Normal First Leaf Date



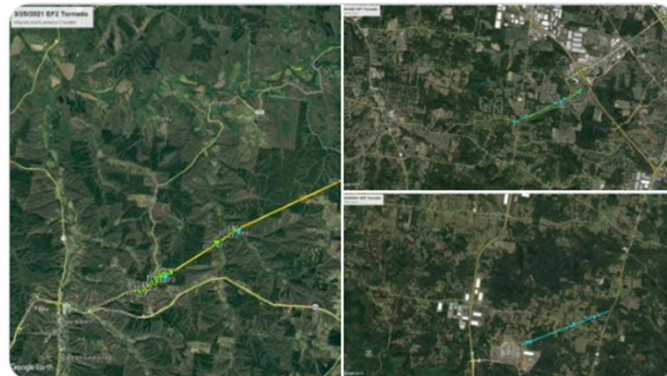
Story of the Month:

The major story of March was the return of severe weather and flooding during the second half the month. Severe storms were reported from March 25 to 27, and flooding from March 27 to the end of the month. There were six injuries reported on March 25 associated with tornadoes or severe thunderstorm winds.



NWS Nashville @NWSNashville · Apr 1

We meant to share these last week, but the weather got a tad busy! Here's the three PRELIMINARY #tornado tracks from Thurs, March 25:
Wayne/Lewis/Lawrence: EF-2, length 22.3 mi, width 350 yds
Rutherford: EF-1, length 2.2 mi, width 100 yds
Wilson: EF-0, length 3.2 mi, width 75 yds

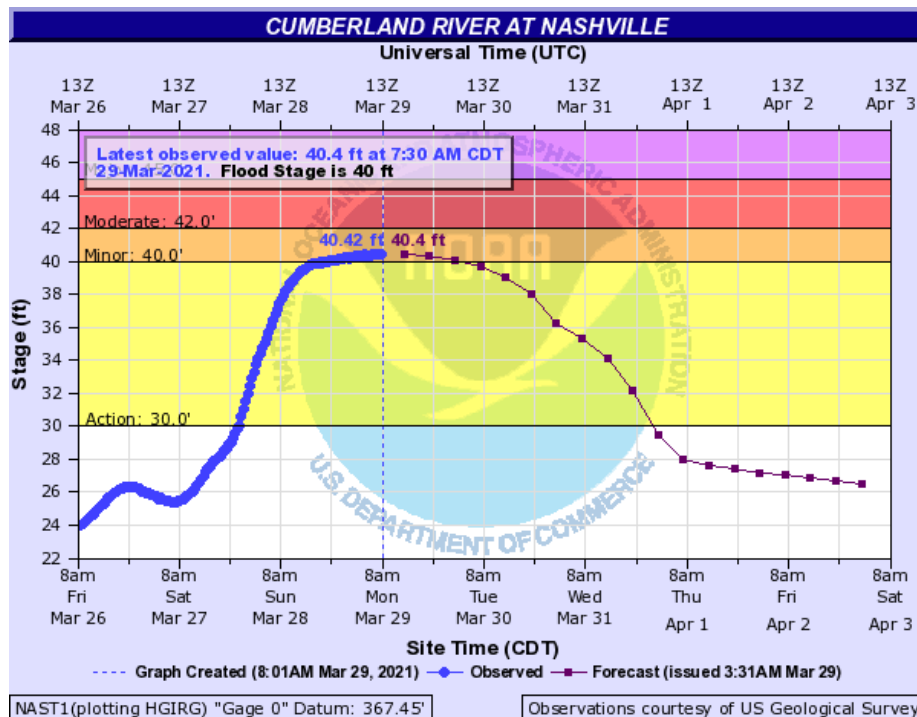
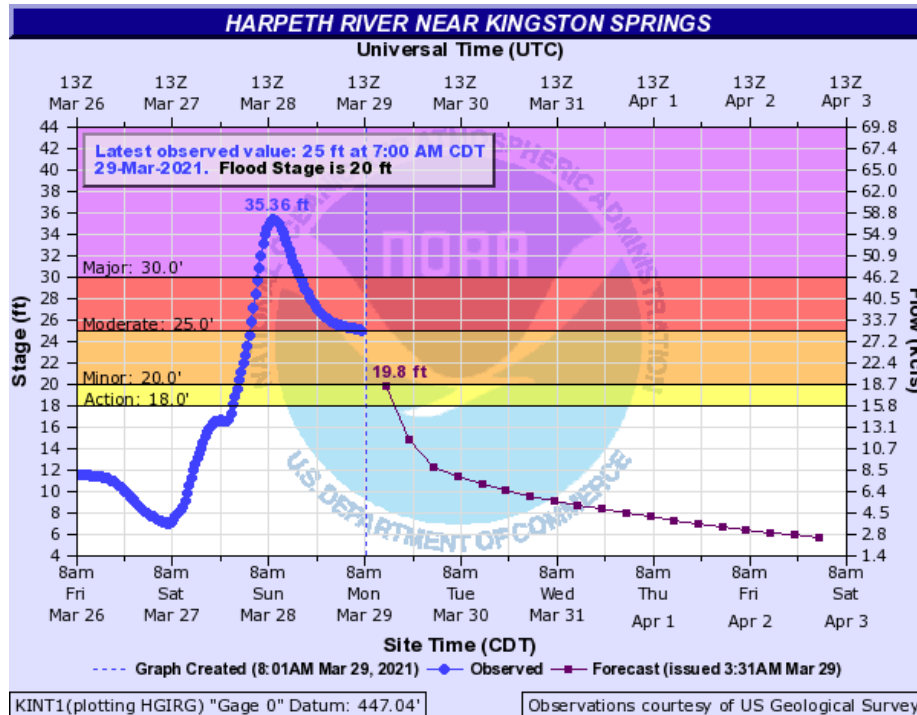


Overnight flooding in Nashville from March 27 into March 28 led to four fatalities, with an additional 130 people being rescued from vehicles or homes. Many smaller rivers had flash floods, like the one recorded on the Harpeth River at Kingston Springs, which recorded an almost 30-foot rise in stage height over just 24 hours. Even larger rivers, like the Cumberland River at Nashville entered flood stage later in the day on March 28. For the month of March, Tennessee had five of the six wettest counties in the contiguous United States! In order, those were Cannon County (13.10"), Rutherford County (12.92"), Williamson County (12.51"), Maury County (12.46"), and Lewis County (12.35").



NWS Nashville @NWSNashville · Mar 28

⚠️ FLASH FLOOD EMERGENCY ⚠️ Numerous water rescues continue across southern #Nashville with reports of people clinging to trees. This is a life-threatening situation - do not travel tonight!





Mayor John Cooper ✓
@JohnCooper4Nash



We send our deepest sympathies to the loved ones of the four Nashvillians who died in last night's flooding. Metro's first responders have worked tirelessly following the city's second-highest ever two-day rainfall, which flooded neighborhoods across the county.



4:40 PM · Mar 28, 2021



Severe storms and flooding also impacted areas in East Tennessee, especially northern sections of the Cumberland Plateau, including Campbell County which recorded severe flooding. And a powerful hail storm that impacted Jonesborough and Johnson City in Washington County created ice accumulation that looked similar to snow.



Ken Weathers ⚡ 🌧️ ✓ @lucky13wxman · Mar 28

Just got this picture from @KirstieCNews from the Ride Royal Blue ATV resort in the Stinking Creek area of Campbell County.
LIVE report coming up on @6News
LIVE stream: wate.com/live-newscasts/ #flooding #tnwx
#WeatherAWARE



NWS Morristown  @NWSMorristown · Mar 27

That's not snow, that's HAIL! This video is from Johnson City, hearing lots of reports of the city being covered by hail!

 **Andy Jeffers** @AndyVJeffers · Mar 27

Weird and wild! Hail covered street

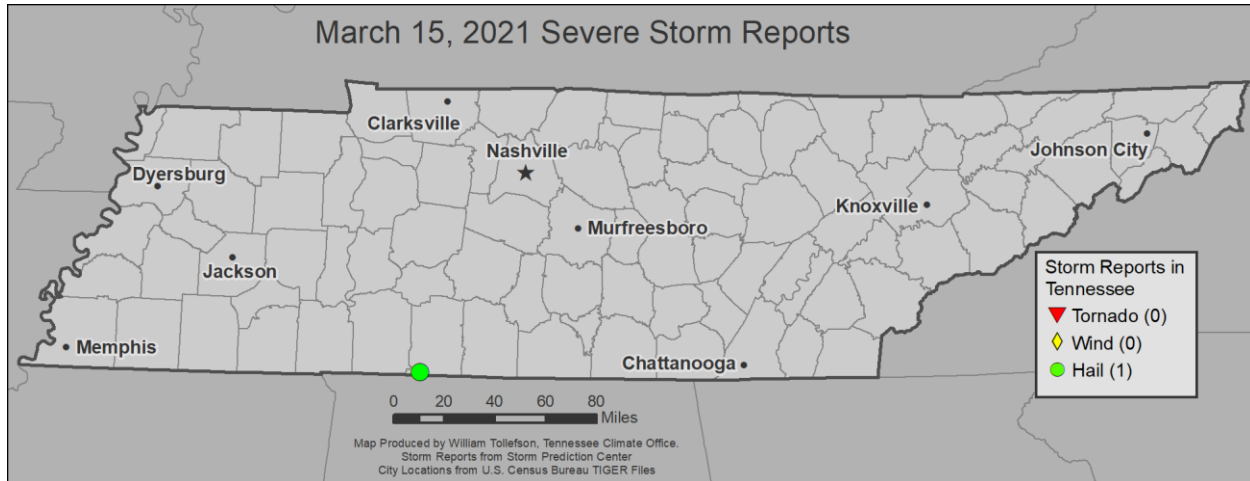


Storm Reports:

*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 six days in March with severe weather reports, resulting in a total of 5 tornadoes, 31 reports of severe wind damage, and 59 reports of hail 1-inch or larger in diameter.

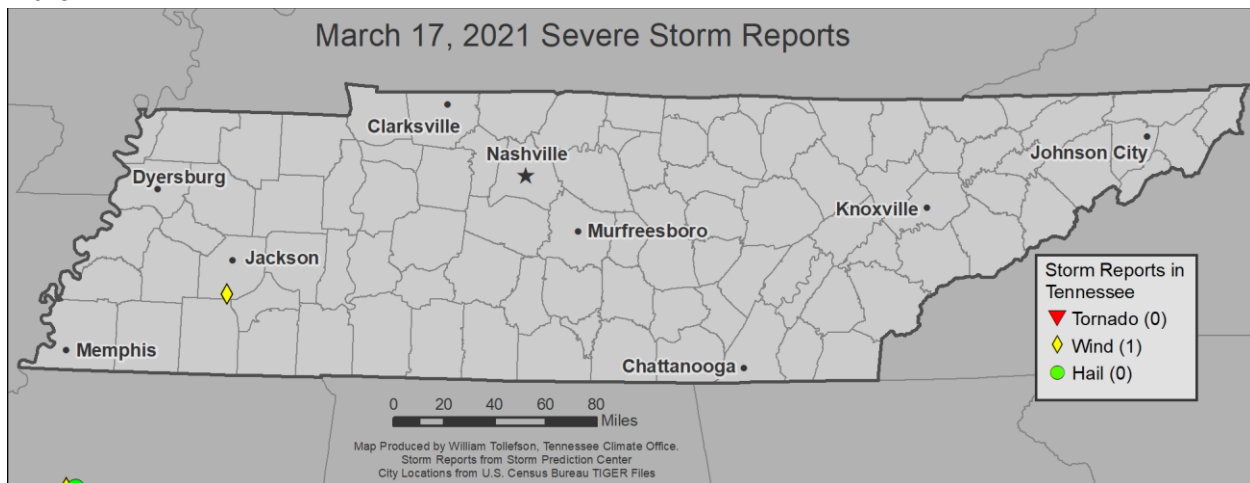
March 15:



Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
7:40	1.00	1 S ST. JOSEPH	LAWRENCE	35.02	-87.51	(OHX)

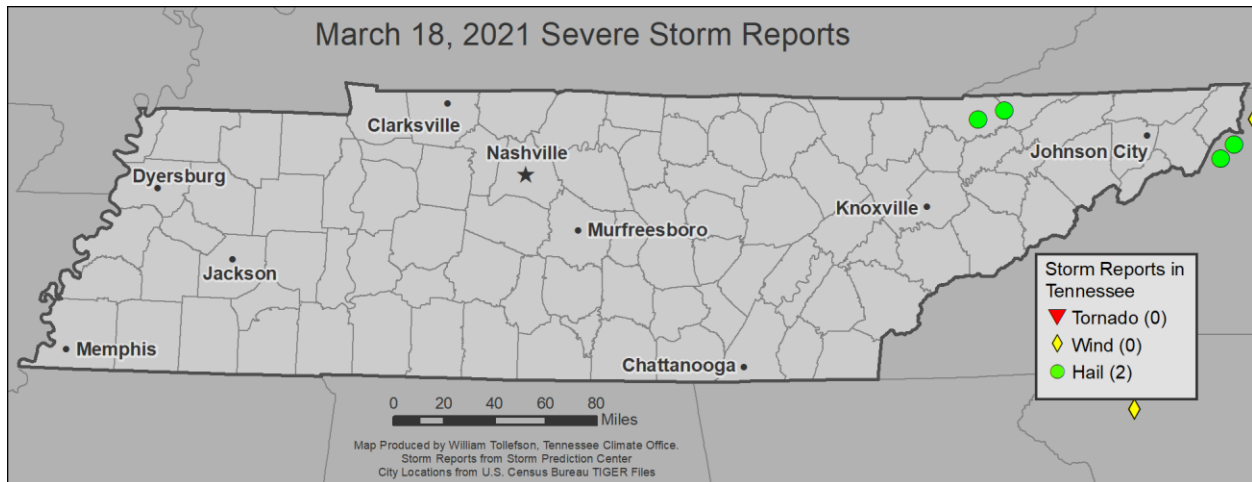
March 17:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
18:53	--	MEDON	MADISON	35.46	-88.87	TREES DOWN AND LIKELY POWER LINES TOO ALONG RIVERSIDE AND ROCHELL ROAD IN MEDON. (MEG)

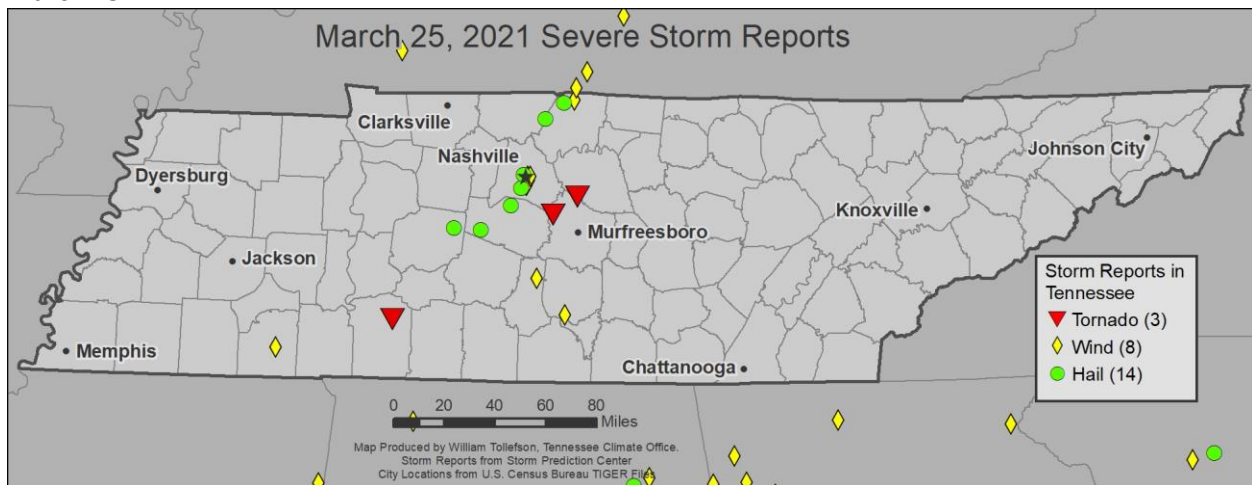
March 18:



Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:05	1.00	TAZEWELL	CLAIBORNE	36.46	-83.58	ESTIMATES FROM PEA TO QUARTER SIZE HAIL ACROSS TAZEWELL. (MRX)
19:25	1.00	3 NNE HOWARD QUARTER	CLAIBORNE	36.51	-83.39	QUARTER SIZED HAIL NEAR THE CLAIBORNE/HANCOCK COUNTY LINE. (MRX)

March 25:



Tornados:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
0:30	EF2	3 ENE WAYNESBORO	WAYNE	35.34	-87.71	*** 1 INJ *** A STRONG EF-2 TORNADO TOUCHED DOWN NORTHEAST OF WAYNESBORO. A FEW TREES AND OUTBUILDINGS WERE BLOWN DOWN BEFORE IT MOVED NORTHEAST INTO AREAS ALONG HWY 99 (OHX)

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Time (UTC)	Strength	Location	County	Lat	Lon	Comments
1:11	EF1	4 E NOLENSVILLE	RUTHERFORD	35.95	-86.59	A BRIEF EF-1 TORNADO TOUCHED DOWN BETWEEN LA VERGNE AND SMYRNA THEN MOVED NORTHEAST THROUGH A RESIDENTIAL AREA OFF ROCK SPRINGS ROAD. DOZENS OF HOUSES SUSTAINED MINOR T (OHX)
1:25	EF0	4 S GLADEVILLE	WILSON	36.05	-86.42	A BRIEF EF-0 TORNADO TOUCHED DOWN JUST NORTH OF THE NASHVILLE SUPERSPEEDWAY AND CONTINUED NORTHEAST BEFORE LIFTING JUST PRIOR TO REACHING HIGHWAY 231 AND THE CEDARS OF (OHX)

Wind:

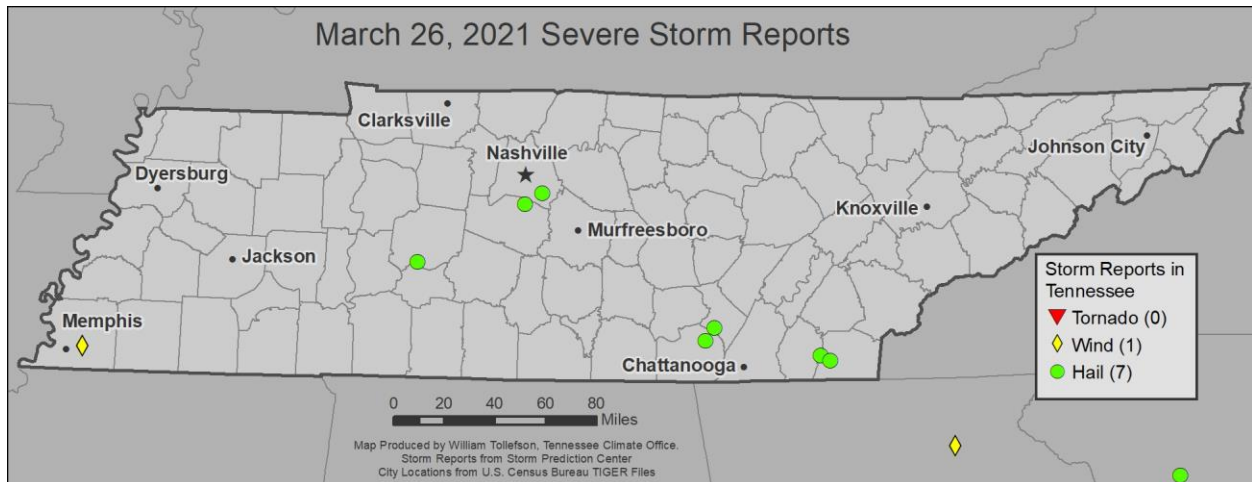
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:45	--	3 S CHAPEL HILL	MARSHALL	35.59	-86.7	BOX TRUCK FLIPPED 2.5 MILES SOUTH OF HENRY HORTON STATE PARK (OHX)
21:30	--	2 SE NASHVILLE	DAVIDSON	36.15	-86.76	A SWATH OF VERY DAMAGING STRAIGHT LINE WINDS STRUCK FROM THE NAPIER AREA JUST SOUTHEAST OF DOWNTOWN NASHVILLE NNE ACROSS EAST NASHVILLE AND INGLEWOOD. NUMEROUS LARGE TR (OHX)
21:49	--	EAST NASHVILLE	DAVIDSON	36.17	-86.77	LARGE TREE DOWN ON 19TH AND EASTSIDE. (OHX)
22:00	--	5 ENE PORTLAND	SUMNER	36.61	-86.44	*** 4 INJ *** VERY DAMAGING STRAIGHT LINE WINDS STRUCK AN AREA AROUND COOK ROAD AND HIGHWAY 259 NORTHEAST OF PORTLAND. NUMEROUS TREES WERE UPROOTED AND SEVERAL BARNs AN (OHX)
22:07	--	1 WNW BERRY HILL	DAVIDSON	36.12	-86.78	TSPOTTER REPORT OF A LARGE TREE DOWN ON A HOME OFF OF ELLIOTT AND INVERNESS. (OHX)
22:22	--	2 E NASHVILLE	DAVIDSON	36.17	-86.75	LARGE TREES DOWN IN EAST NASHVILLE OFF OF RIVERSIDE AND CARTER. (OHX)
23:38	--	4 E SELMER	MCNAIRY	35.17	-88.52	DOWNED TREE KNOCKED DOWN SOME POWER LINES ON BYRD. (MEG)
2:22	--	8 SSW SHELBYVILLE	BEDFORD	35.38	-86.5	TREE AND POWER LINES DOWN ON HAWTHORNE HILL ROAD (OHX)

March 2021 Tennessee State Climate Summary

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
21:15	1.00	6 WSW LEIPERS FORK	WILLIAMSON	35.86	-87.1	TSPOTTER REPORT OF QUARTER SIZE HAIL IN BENDING CHESTNUT (OHX)
21:15	1.00	4 NNW PRIMM SPRINGS	HICKMAN	35.87	-87.29	TSPOTTER REPORT OF QUARTER SIZE HAIL IN BENDING CHESTNUT (OHX)
21:23	1.25	1 NE HARPETH HILLS	WILLIAMSON	36	-86.89	TSPOTTER REPORT OF HALF DOLLAR SIZED HAIL IN GRASSLAND (OHX)
21:30	1.50	GREEN HILLS	DAVIDSON	36.1	-86.82	TSPOTTER 1.5" HAIL REPORT FROM GREEN HILLS (OHX)
21:58	1.50	COTTONTOWN	SUMNER	36.45	-86.54	TSPOTTER REPORT OF 1.5" HAIL IN COTTONTOWN (OHX)
22:00	1.50	1 WNW NASHVILLE	DAVIDSON	36.18	-86.8	TSPOTTER REPORT OF HAIL NEAR THE INTERSECTION OF BRIGHTWOOD AVE. LOMBARDY AVE. (OHX)
22:14	2.00	2 N WHITE HOUSE	ROBERTSON	36.5	-86.65	LARGE HAIL REPORT FROM 37048 ABOVE RIDGE. (OHX)
22:19	1.50	PORTLAND	SUMNER	36.59	-86.52	TSPOTTER REPORT OF 1.5" ESTIMATED HAIL FROM PORTLAND. (OHX)
23:22	1.25	FINGER	MCNAIRY	35.35	-88.62	(MEG)
23:25	1.00	2 SSE SELMER	MCNAIRY	35.14	-88.57	HAIL UP TO THE SIZE OF QUARTERS AT WALMART. (MEG)
23:40	1.00	STANTONVILLE	MCNAIRY	35.16	-88.43	TIME ESTIMATED FROM RADAR. (MEG)
23:53	1.00	SAVANNAH	HARDIN	35.22	-88.24	TIME ESTIMATED FROM RADAR. (MEG)
4:28	1.25	3 SE TARIFFVILLE	MONROE	35.45	-84.14	(MRX)
4:51	1.00	3 NE WALLAND	BLOUNT	35.76	-83.79	(MRX)

March 26:



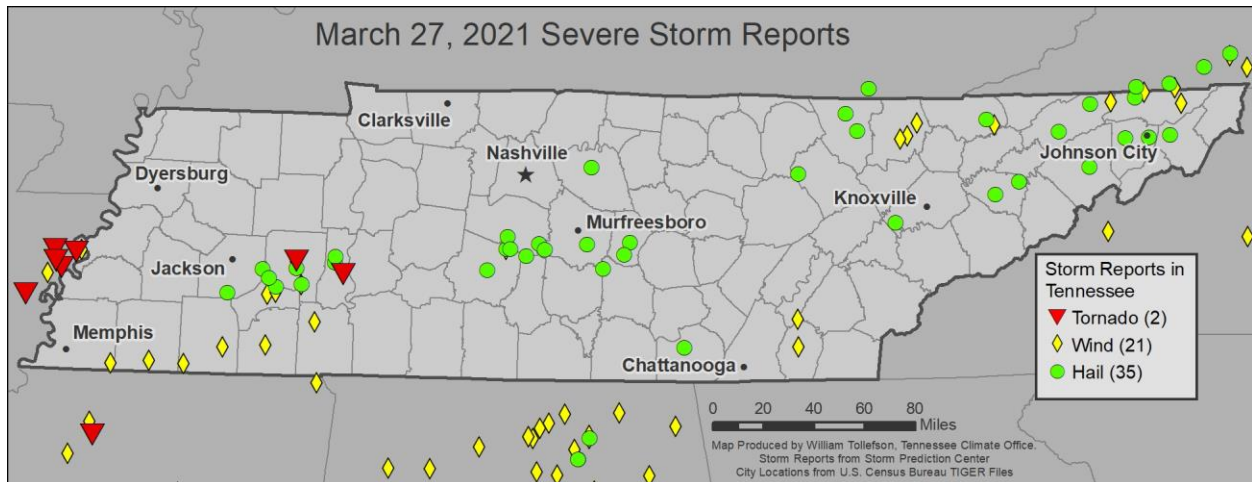
Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
10:35	--	EAST MEMPHIS	SHELBY	35.13	-89.87	LARGE TREE DOWN ON CHERRY ROAD NEAR PARK IN MEMPHIS. (MEG)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
9:30	1.50	1 N WHITWELL	MARION	35.22	-85.52	(MRX)
9:35	1.25	1 NNW CARTWRIGHT	SEQUATCHIE	35.29	-85.46	FROM SOCIAL MEDIA PICTURE. (MRX)
10:18	1.25	8 N HOHENWALD	HICKMAN	35.66	-87.54	TWITTER PHOTO OF HALF DOLLAR SIZE HAIL ON ARNOLD ROAD (OHX)
10:55	1.00	OCOEE	BRADLEY	35.13	-84.72	NICKEL TO QUARTER SIZED HAIL NEAR POLK COUNTY LINE. (MRX)
11:00	1.00	PARKSVILLE	POLK	35.1	-84.65	HAIL FELL AT THE TVA OCOEE HYDRO PLANT ALONG US HWY 64. (MRX)
11:36	1.00	BRENTWOOD	WILLIAMSON	36	-86.79	REPORTED AT 9475 SMITHSON LANE (OHX)
11:48	1.00	ANTIOCH	DAVIDSON	36.06	-86.67	REPORTED ON ANDERSON ROAD (OHX)

March 27:



Tornadoes:

Time	Strength	Location	County	Lat	Lon	Comments
21:35	--	LEXINGTON	HENDERSON	35.65	-88.39	5 STRUCTURES WITH MAJOR DAMAGE AND 3 WITH MINOR DAMAGES. NUMEROUS TREES AND POWER LINES DOWN. (MEG)
22:12	--	3 E DECATURVILLE	DECATUR	35.58	-88.06	VIDEO OF A BRIEF TORNADO EAST OF DECATURVILLE. (MEG)

Wind:

Time	Speed	Location	County	Lat	Lon	Comments
15:30	--	5 NW BLOUNTVILLE	SULLIVAN	36.59	-82.39	LARGE BARN DESTROYED AT THE END OF SILVERS CHAPEL ROAD. (MRX)
17:10	--	5 SE BRISTOL TN	SULLIVAN	36.52	-82.13	MULTIPLE TREES DOWN ALONG BRISTOL CAVERNS HIGHWAY. (MRX)
21:30	--	3 W JACKS CREEK	CHESTER	35.46	-88.59	SEVERAL LARGE TREES DOWN BETWEEN JACKS CREEK AND HENDERSON. (MEG)
21:35	--	SW LEXINGTON	HENDERSON	35.65	-88.39	HOUSE PARTIALLY DESTROYED AND SEVERAL TREES DOWN HWY 22 SOUTHWEST OF LEXINGTON. POSSIBLE TORNADO. (MEG)
21:50	--	JACKS CREEK	CHESTER	35.47	-88.53	SEVERAL TREES DOWN AND POWER LINES DOWN ON HIGHWAY 22A AND MIDDLEFORK ROAD. (MEG)
22:02	--	REAGAN	HENDERSON	35.52	-88.35	STRUCTURAL DAMAGE NEAR TOWN OF REAGAN. POSSIBLE TORNADO. (MEG)
23:42	--	5 NNW FULTON	LAUDERDALE	35.68	-89.9	BARN DAMAGED IN FAR WESTERN LAUDERDALE COUNTY. MAY BE ASSOCIATED WITH THE TORNADO THAT CROSSED THE MISSISSIPPI RIVER SOUTH OF OSCEOLA. (MEG)
23:45	--	SPRING HILL	MAURY	35.74	-86.92	5 POWER POLES SNAPPED (OHX)
0:27	--	3 E DUFF	CAMPBELL	36.45	-84.01	A FEW TREES DOWN. (MRX)
1:01	--	4 SW HOWARD QUARTER	CLAIBORNE	36.43	-83.46	A COUPLE TREES DOWN. (MRX)

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Time	Speed	Location	County	Lat	Lon	Comments
3:45	--	1 SE COLLIERVILLE	SHELBY	35.04	-89.67	LARGE TREE FELL AND KNOCKED DOWN POWERLINES NEAR COLLIERVILLE SQUARE. (MEG)
4:03	--	MOSCOW	FAYETTE	35.06	-89.4	TREES DOWN IN MOSCOW. (MEG)
4:18	--	2 ENE GRAND JUNCTION	HARDEMAN	35.05	-89.16	A MOBILE HOME WAS BLOWN OFF ITS FOUNDATION ON ZINNIA LANE. ANOTHER NEARBY MOBILE HOME SUSTAINED ROOF DAMAGE. (MEG)
4:33	--	6 N MIDDLETON	HARDEMAN	35.15	-88.89	TREES UPROOTED. (MEG)
4:46	--	3 SW FINCASTLE	CAMPBELL	36.38	-84.08	SEVERAL TREES DOWN. (MRX)
4:55	--	SELMER	MCNAIRY	35.17	-88.59	NUMEROUS TREES AND POWER LINES DOWN ACROSS SELMER. (MEG)
5:15	--	5 SSW SALTILLO	HARDIN	35.31	-88.25	PORCH BLOWN OFF A MOBILE HOME... NUMEROUS TREES DOWN OR UPROOTED... AND A UTILITY POLE KNOCKED DOWN. (MEG)
6:16	--	2 ESE MOUNT CARMEL	HAWKINS	36.54	-82.63	SEVERAL TREES DOWN. (MRX)
9:31	--	1 S LA FOLLETTE	CAMPBELL	36.36	-84.13	SEVERAL TREES DOWN. (MRX)
11:00	--	CLEVELAND	BRADLEY	35.18	-84.87	TREE DOWN BLOCKING ROADWAY. (MRX)
11:50	--	4 SSE BIG SPRING	BRADLEY	35.34	-84.87	CORRECTS PREVIOUS FLASH FLOOD REPORT FROM 4 SSE BIG SPRING. TREE DOWN AND BLOCKING ROADWAY AT LOWER RIVER RD NW & CANDIES CREEK RIDGE RD. (MRX)

Hail:

Time	Size	Location	County	Lat	Lon	Comments
12:05	1.50	2 NW HIGH POINT	MORGAN	36.17	-84.86	PICTURE OF HAIL ON SOCIAL MEDIA. (MRX)
12:09	1.00	LEBANON	WILSON	36.21	-86.32	(OHX)
13:00	1.00	FARRAGUT	KNOX	35.88	-84.18	FROM SOCIAL MEDIA VIDEO. (MRX)
13:04	1.00	SPRING HILL	MAURY	35.74	-86.92	(OHX)
13:05	1.00	THOMPSON'S STATION	WILLIAMSON	35.81	-86.91	(OHX)
14:05	1.00	3 WNW DANDRIDGE	JEFFERSON	36.03	-83.47	(MRX)
14:15	1.00	ONEIDA	SCOTT	36.51	-84.52	VIA SOCIAL MEDIA PICTURE. (MRX)
14:20	1.50	WHITE PINE	JEFFERSON	36.1	-83.3	(MRX)
14:55	1.25	1 E GREENEVILLE	GREENE	36.17	-82.8	REPORT FROM MPING: HALF DOLLAR (1.25 IN.). (MRX)
14:55	1.00	4 W CHURCH HILL	HAWKINS	36.53	-82.78	(MRX)
15:20	1.00	3 ESE BLOOMINGDALE	SULLIVAN	36.56	-82.46	(MRX)
15:30	1.50	JOHNSON CITY	WASHINGTON	36.33	-82.37	TVA CREDIT UNION STADIUM. (MRX)

March 2021 Tennessee State Climate Summary

Time	Size	Location	County	Lat	Lon	Comments
15:30	1.00	3 E TAZEWELL	CLAIBORNE	36.46	-83.52	(MRX)
15:41	1.00	1 E ELIZABETHTON	CARTER	36.34	-82.22	REPORT FROM MPING: QUARTER (1.00 IN.). (MRX)
21:43	1.75	3 S LEXINGTON	HENDERSON	35.61	-88.39	GOLF BALL SIZED HAIL IN THE PINE LAKE AREA. (MEG)
21:59	1.75	REAGAN	HENDERSON	35.52	-88.35	GOLFBALL SIZED HAIL IN SHADY HILL AREA. (MEG)
22:15	1.00	PARSONS	DECATUR	35.65	-88.12	QUARTER SIZED HAIL. (MEG)
23:33	1.00	3 E HUNTSVILLE	SCOTT	36.41	-84.44	(MRX)
23:41	1.25	COLUMBIA	MAURY	35.62	-87.05	(OHX)
23:55	1.75	2 E SPRING HILL	WILLIAMSON	35.74	-86.89	(OHX)
0:03	2.25	3 NW EAGLEVILLE	WILLIAMSON	35.77	-86.69	IN COLLEGE GROVE (OHX)
0:04	1.50	7 NW CHAPEL HILL	MARSHALL	35.7	-86.78	(OHX)
0:05	1.50	EAGLEVILLE	RUTHERFORD	35.74	-86.65	(OHX)
0:20	1.00	7 W MARTIN SPRINGS	MARION	35.18	-85.67	(MRX)
0:24	1.25	6 SSE MURFREESBORO	RUTHERFORD	35.77	-86.35	1.25 HAIL ON BUZZARD BRANCH DRIVE IN CHRISTIANA (OHX)
0:40	1.50	BEECHGROVE	COFFEE	35.63	-86.24	(OHX)
1:05	1.00	3 SSE WOODBURY	CANNON	35.78	-86.05	QUARTER SIZE HAIL REPORT ON HWY 53 IN SOUTHERN CANNON COUNTY. (OHX)
1:20	1.00	2 N JACKS CREEK	CHESTER	35.5	-88.53	MPING REPORT (MEG)
1:31	1.00	MEDON	MADISON	35.46	-88.87	NICKEL TO QUARTER SIZED HAIL BETWEEN JACKSON AND MEDON. (MEG)
1:32	1.50	5 ESE BRADYVILLE	CANNON	35.71	-86.09	PING PONG SIZE HAIL NEAR HOLLOW SPRINGS. (OHX)
1:35	1.00	2 S ROGERSVILLE	HAWKINS	36.38	-83.01	(MRX)
1:45	1.75	BEECH BLUFF	MADISON	35.6	-88.63	GOLFBALL SIZED HAIL. (MEG)
2:01	1.00	2 N LEESBURG	WASHINGTON	36.33	-82.54	(MRX)
2:16	1.00	MIFFLIN	CHESTER	35.55	-88.58	QUARTER SIZED HAIL BETWEEN HENDERSON AND MIFFLIN. (MEG)
2:43	1.00	2 N PARSONS	DECATUR	35.68	-88.12	QUARTER SIZED HAIL NEAR COMMUNITY OF JEANNETTE. (MEG)

CPC Outlooks for the Next Month:

Looking ahead to April, the NOAA Climate Prediction Center outlooks show all of Tennessee with a likelihood of continuing the warmer than normal pattern from March. Luckily they show that wetter than normal conditions are not very likely to continue. Portions of East Tennessee are shown with chances for below normal precipitation, while the majority of the state will have equal chances for a normal, wetter, or drier month.

