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7-1-2021

2021 July - Tennessee Monthly Climate Report

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July 2021 Tennessee State Climate Summary

Tennessee Climate Office * East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

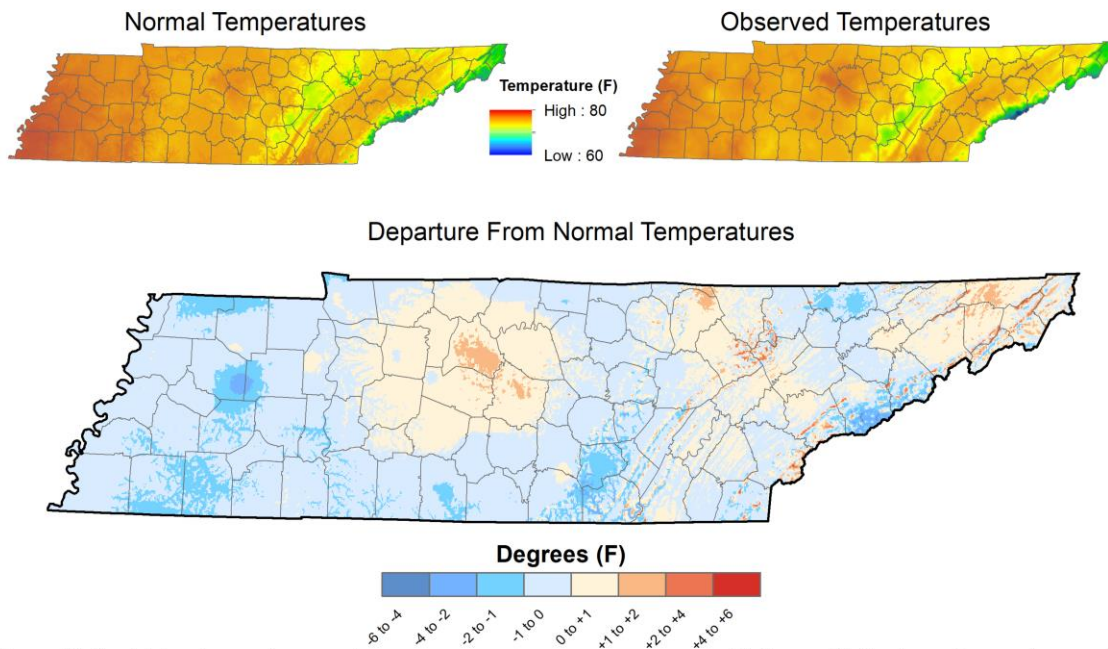
With contributions by [Climate Data Representatives](#) across the state

Monthly Temperature Summary:

Mean temperatures for the month were generally close to normal, within 1°F of normal for most areas of the state; the Clarksville airport station exactly matched its 30-year climate normal mean temperature for July. However, those close to average monthly temperatures hide a couple major swings in daily temperatures. The monthly temperature ranged from a low of 37°F at Mt. LeConte (July 4) to a high of 101°F at Woodbury (July 29). Near the beginning of the month, over the 4th of July weekend many locations saw pleasantly cool temperatures with eight stations (all of which have at least 30-year station histories) setting daily record low temperatures and six stations tying daily record low temperatures on the 3rd or 4th. Then the second half of July brought hot and humid conditions to the state, with heat advisories issued for many locations, especially West Tennessee, where at least one county was under a heat advisory from July 24-27 and 29-31. Four weather stations (with at least 30-year station histories) set daily record highs, two others tied daily record highs, and four stations set daily record warm low temperatures July 29-30.



July 2021 Mean Temperature



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	81.6
NASHVILLE INTL AP	WBAN	81.1
NASHVILLE BERRY FIELD	COOP	80.9
MEMPHIS WFO	WBAN	80.3
CHATTANOOGA AP	WBAN	80.2

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	58.8
NEWFOUND GAP	COOP	65.3
ROAN MOUNTAIN 3SW	COOP	68.1
CHEROKEE TENNESSEE	RAWS	69.8
TOWNSEND 5S	COOP	71.5

Monthly Precipitation Summary:

Precipitation was highly variable and spotty, with slow moving or meandering thunderstorms producing localized heavy rainfall, while nearby areas missed out on rainfall all together. The northern portion of the Tennessee Valley in East Tennessee was the driest region in the state, with the Knoxville Airport reporting only 1.7” of rain for the month, this was the second driest July in the last 30 years for the Knoxville airport, and the 7th driest July in the 151 years of weather data for the Knoxville area.

Generally, the southern half of the state recorded above normal precipitation for the month. A bullseye of 300-400% normal monthly rainfall occurred over southern Wayne/Lawrence Counties, partly due to 3-4” of rain produced by a thunderstorm on July 9. That storm produced flash flooding which led to the swift-water rescue of 22 kayakers on Shoal Creek. That part of the state recorded several heavy rain producing storms, leading to radar estimates of 10-15” of rainfall for the month. While some parts of Davidson county actually recorded slightly below normal rainfall for the month, the weather station at the Nashville airport recorded 8.74” of rain, making it the second wettest July in the city’s 148-year weather record, and the wettest July in the past 30 years. Of the monthly total, 3.13” was recorded on July 31, which set a daily rainfall record for the date (smashing the old record of 2.16” set in 1929).

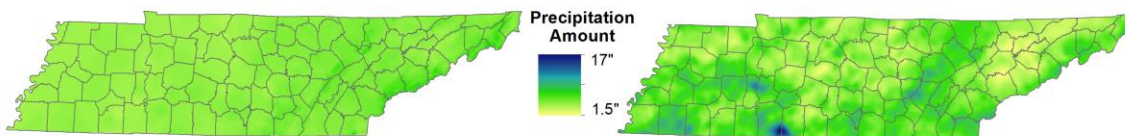


July 2021 Precipitation

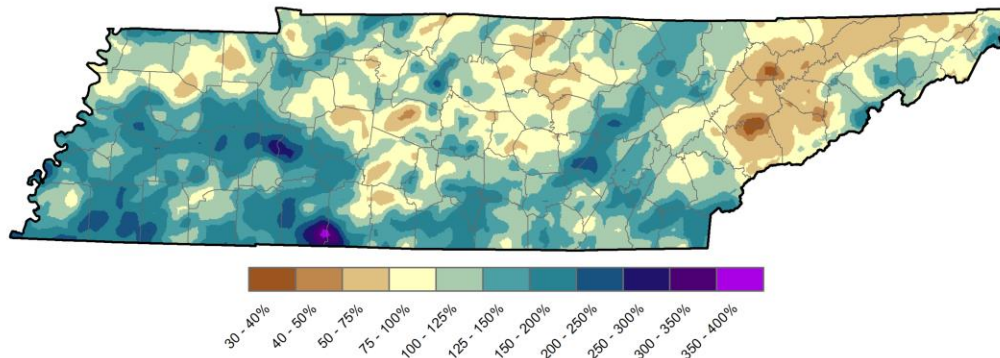


Normal Precipitation

Observed Precipitation



Percent Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
FAIRFIELD GLADE 0.1 NNW	CoCoRaHS	12.07
CLEVELAND 1.7 WNW	CoCoRaHS	12.03
MEMPHIS 12.0 SE	CoCoRaHS	12.02
CROSSVILLE 5.8 SSW	CoCoRaHS	11.47
CROSSVILLE 4.7 S	CoCoRaHS	11.13

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)
FRANKLIN 3.6 NW	CoCoRaHS	1.38
MAYNARDVILLE 0.6 E	CoCoRaHS	1.57
KNOXVILLE AP	WBAN	1.7
FRANKLIN SEWAGE PLANT	COOP	1.78
FRANKLIN 4.4 W	CoCoRaHS	1.85

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
Memphis	89.6	73.6	81.6	-1.2	96	7/31	65	7/4	8.08	3.26	168%
Jackson	88.4	69.2	78.8	-0.7	95	7/31	56	7/4	6.54	2.17	150%
Clarksville	87.6	68.8	78.2	0.0	94	7/28	58	7/3	4.30	0.56	115%
Nashville	90.7	71.5	81.1	0.4	97	7/25	61	7/4	8.74	4.58	210%
Chattanooga	89.2	71.2	80.2	-0.5	96	7/30	63	7/4	4.71	-0.37	93%
Crossville	81.7	64.5	73.1	-0.7	88	7/28	52	7/3	5.62	0.16	103%
Knoxville	88.5	68.9	78.7	0.2	97	7/28	59	7/4	1.70	-3.55	32%
Bristol	88.0	65.1	76.5	0.9	93	7/28	54	7/3	4.02	-0.98	80%

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	101	29
BRENTWOOD	COOP	98	28
NASHVILLE INTL AP	WBAN	97	25
KNOXVILLE AP	WBAN	97	28
SHILOH NMP TENNESSEE	RAWS	97	26
FRANKLIN SEWAGE PLANT	COOP	97	29
NASHVILLE BERRY FIELD	COOP	97	26
WARNER PARK	COOP	97	24
CHATTANOOGA AP	WBAN	96	30
MEMPHIS INTERNATIONAL AP	WBAN	96	31
DYERSBURG III GOLF	WBAN	96	30
MEMPHIS WFO	WBAN	96	31
CAMDEN TOWER TENNESSEE	RAWS	96	25
WAYNESBORO	COOP	96	31
LEWISBURG EXP STA	COOP	96	26
JACKSON EXP STA	COOP	96	26
MILAN EXP STN	COOP	96	28
OLD HICKORY DAM	COOP	96	29
LEBANON 7 N	COOP	96	7
CAMDEN	COOP	96	26
MOUSETAIL LANDING STATE PARK	COOP	96	31
SHELBY BOTTOMS NATURE CENTER	COOP	96	29

Fourteen stations tied for the 9th hottest temperature (96°F)

Coldest Stations (lowest minimum temperature)

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	37	4
NEWFOUND GAP	COOP	46	3
ROAN MOUNTAIN 3SW	COOP	48	4
CHEROKEE TENNESSEE	RAWS	49	4
PULASKI WASTEWATER PLANT	COOP	50	10
CLARKSVILLE WWTP	COOP	50	4
TAZEWELL	COOP	51	3
COALMONT	COOP	51	4
CROSSVILLE AREA OFFICE TENNESS	RAWS	51	3
CROSSVILLE 7 NW	WBAN	51	3

Warmest Stations (highest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MEMPHIS INTERNATIONAL AP	WBAN	81.6
NASHVILLE INTL AP	WBAN	81.1
NASHVILLE BERRY FIELD	COOP	80.9
MEMPHIS WFO	WBAN	80.3
CHATTANOOGA AP	WBAN	80.2
CAMDEN	COOP	80.1
SHILOH NMP TENNESSEE	RAWS	80
JACKSON EXP STA	COOP	79.9
GERMANTOWN 4SE	COOP	79.8
DYERSBURG III GOLF	WBAN	79.7

Coollest Stations (lowest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	58.8
NEWFOUND GAP	COOP	65.3
ROAN MOUNTAIN 3SW	COOP	68.1
CHEROKEE TENNESSEE	RAWS	69.8
TOWNSEND 5S	COOP	71.5
GATLINBURG 2 SW	COOP	71.8
COALMONT	COOP	72.1
CROSSVILLE 7 NW	WBAN	72.1
MONTEAGLE	WBAN	72.9
CROSSVILLE MEMORIAL AP	WBAN	73.1

Wettest Stations (highest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
FAIRFIELD GLADE 0.1 NNW	CoCoRaHS	12.07
CLEVELAND 1.7 WNW	CoCoRaHS	12.03
MEMPHIS 12.0 SE	CoCoRaHS	12.02
CROSSVILLE 5.8 SSW	CoCoRaHS	11.47
CROSSVILLE 4.7 S	CoCoRaHS	11.13
PIKEVILLE 7.5 SW	CoCoRaHS	10.27
MOUSETAIL LANDING STATE PARK	COOP	10.25
HERMITAGE 3.2 SSW	CoCoRaHS	10.23
CROSSVILLE 6.9 S	CoCoRaHS	9.8
SOMERVILLE 10N	COOP	9.65

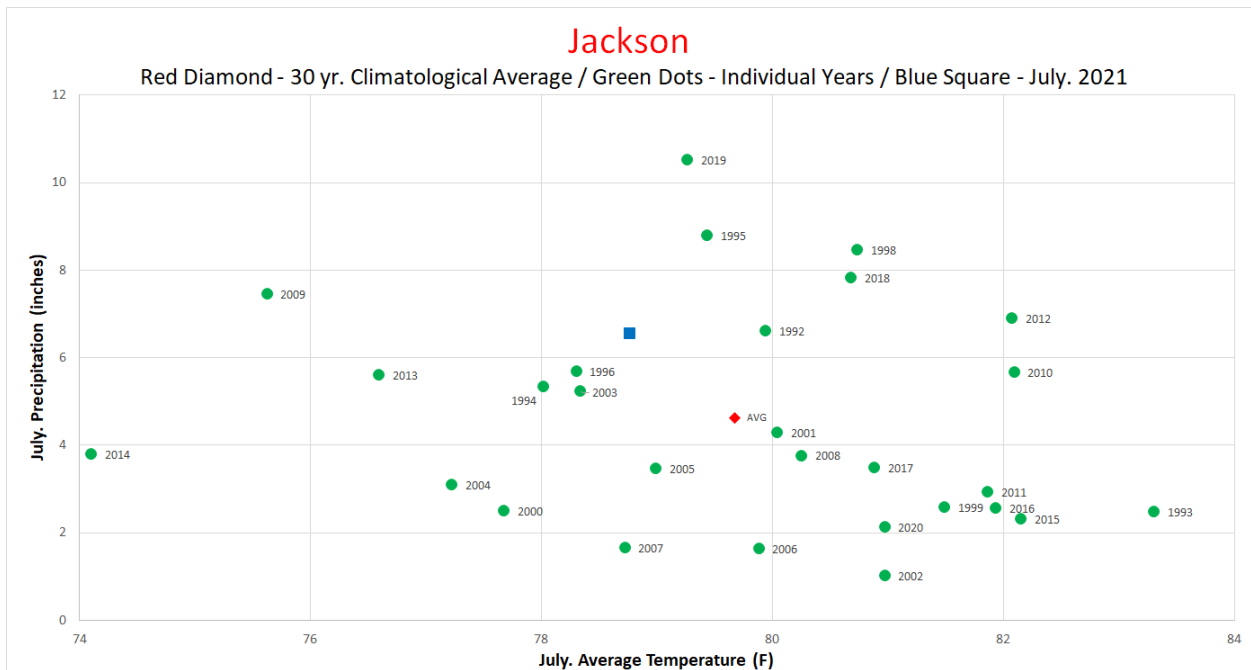
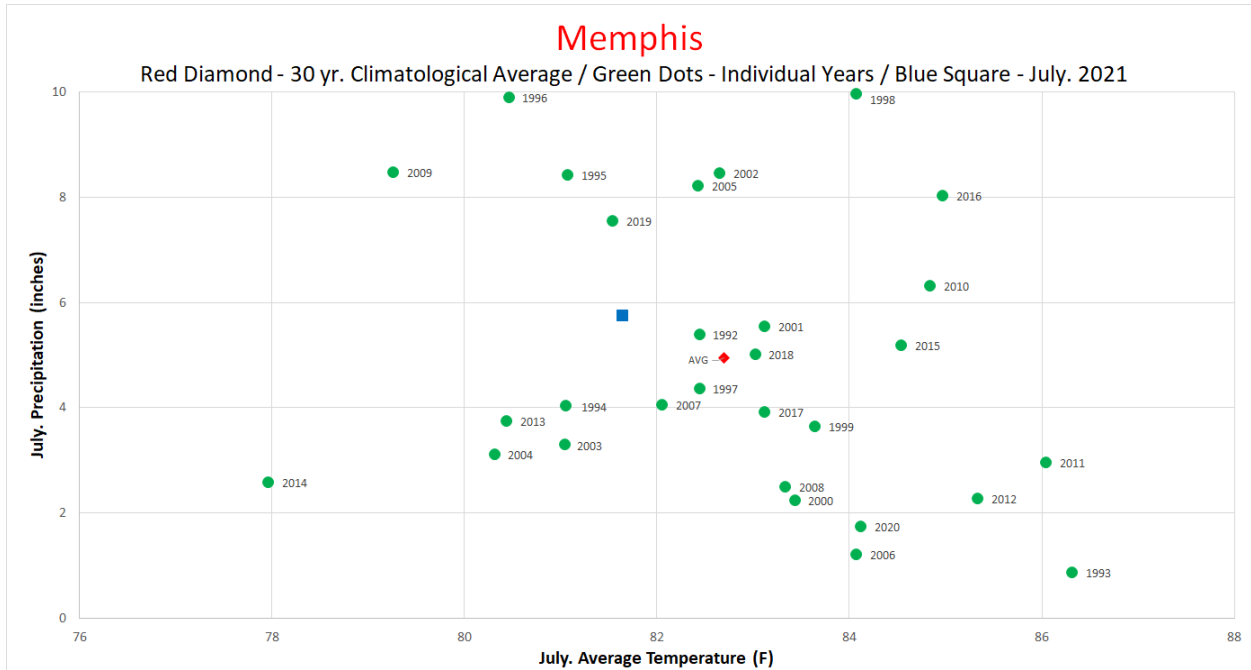
Driest Stations (lowest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
FRANKLIN 3.6 NW	CoCoRaHS	1.38
MAYNARDVILLE 0.6 E	CoCoRaHS	1.57
KNOXVILLE AP	WBAN	1.7
FRANKLIN SEWAGE PLANT	COOP	1.78
FRANKLIN 4.4 W	CoCoRaHS	1.85
MORRISTOWN RADIO WCRK	COOP	1.85
KNOXVILLE 5.3 SSW	CoCoRaHS	1.92
OLD HICKORY DAM	COOP	2
LIVINGSTON RADIO WLIV	COOP	2.2
CENTERVILLE 9.5 N	CoCoRaHS	2.23

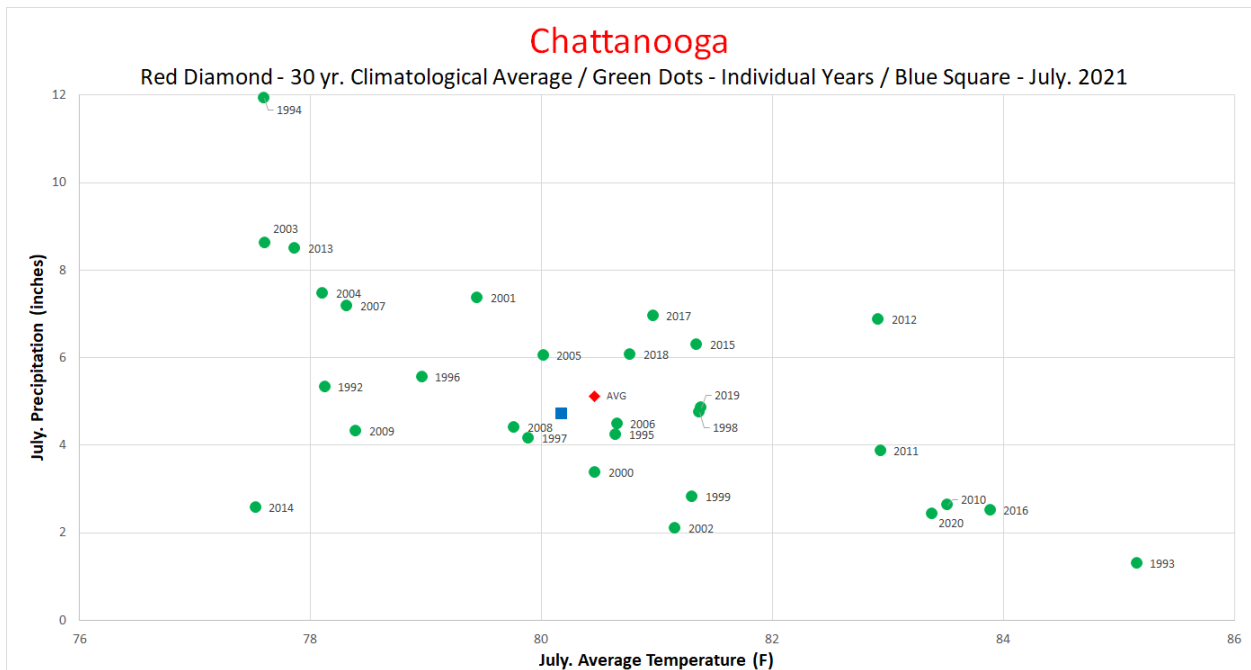
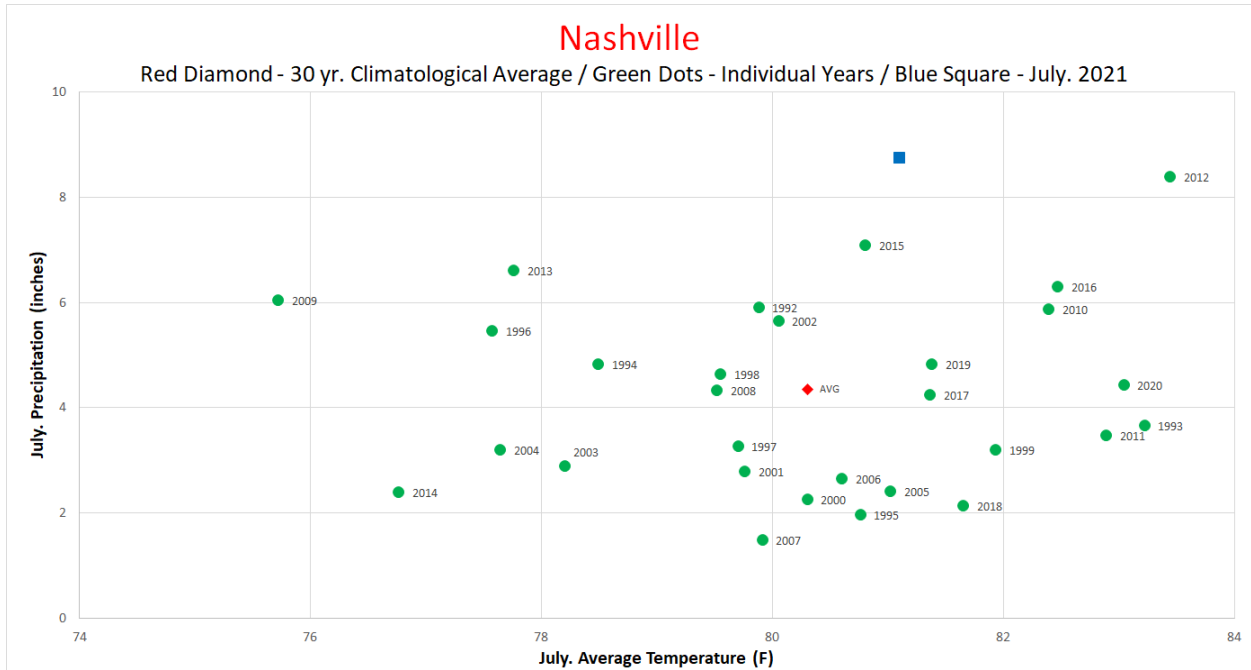
The Month in Comparison:

Comparing the mean monthly temperature and total precipitation for July 2021 at select automated airport weather stations to the conditions for July in the previous thirty years, it was the wettest July in that time period for Nashville, and second driest for Knoxville. The other airports were closer to average precipitation. Looking at temperatures it was a mixed bag as Memphis, Jackson, and Chattanooga recorded temperatures that were cooler than the average for July over the past thirty years, but Nashville, Knoxville, and Bristol/Tri-Cities recorded temperatures that were warmer than the average for July over the past thirty years.

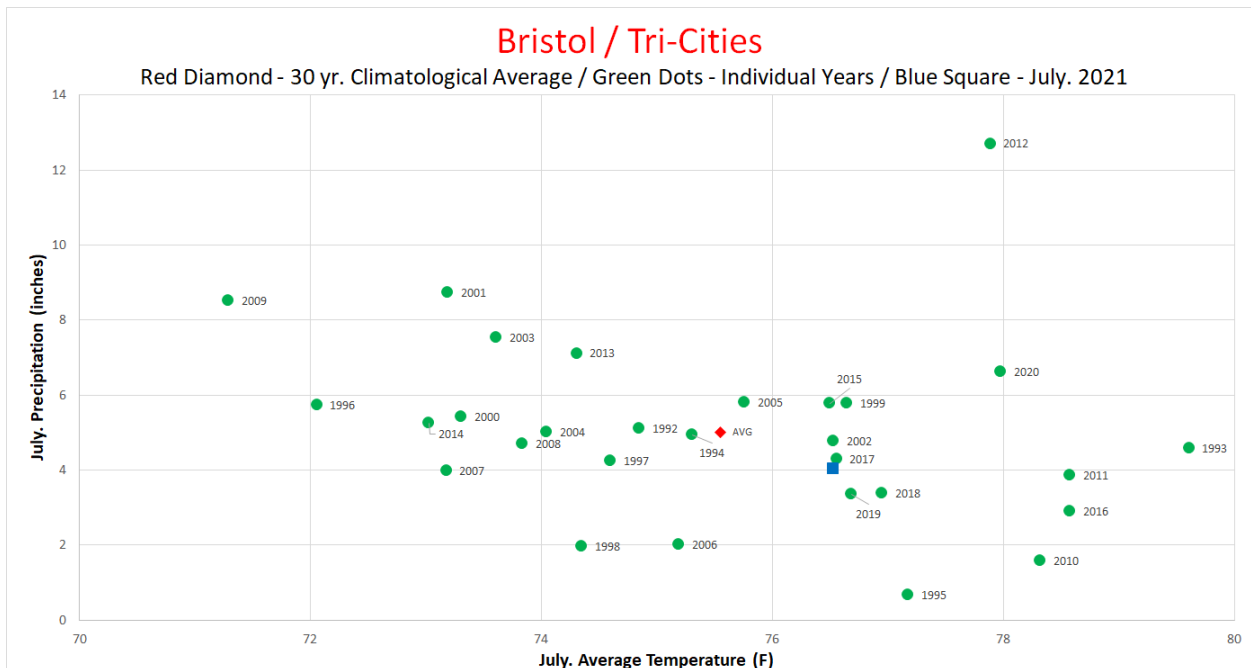
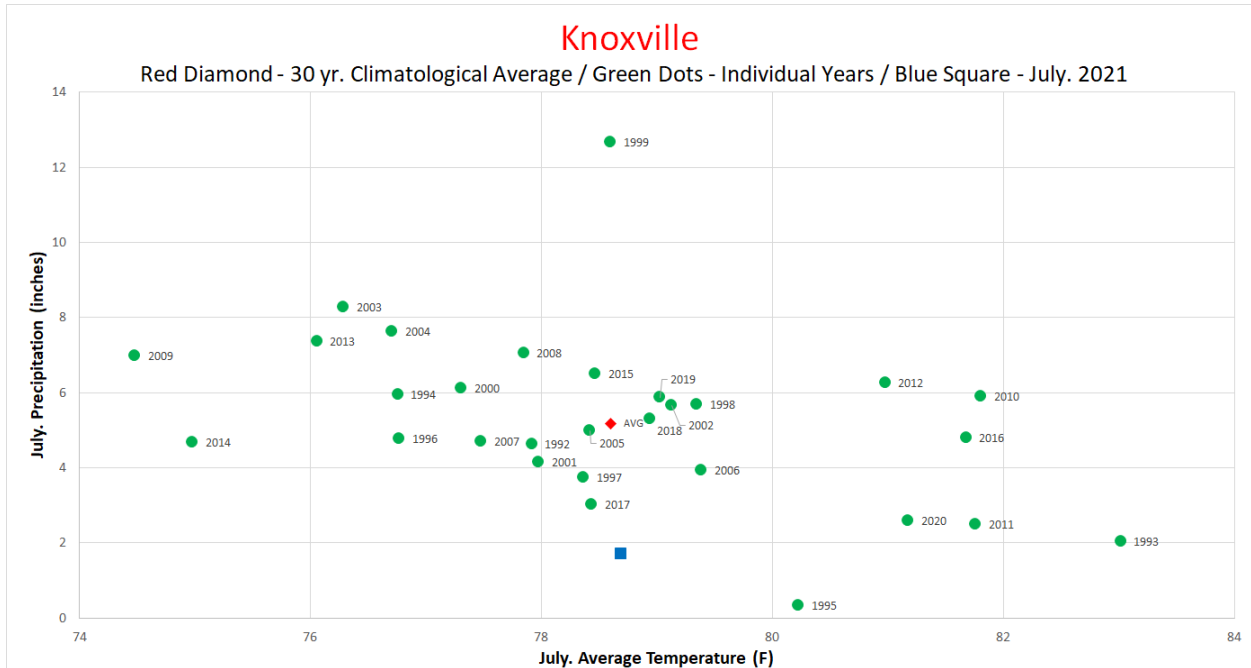
July 2021 Tennessee State Climate Summary



July 2021 Tennessee State Climate Summary



July 2021 Tennessee State Climate Summary



Drought Monitor:

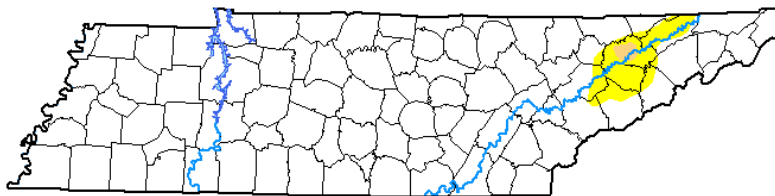
At the end of the month a small area of Moderate Drought (D1) was present in Grainger and Hamblen Counties in northeast Tennessee (covering 0.32% of the state), surrounded by an area of Abnormally Dry conditions (D0) that followed along the Holston River valley from the east side Knoxville up to the Virginia border on the west side of Kingsport (covering 3.87% of the state). During the month of July, abundant rainfall in West Tennessee cleared an area of Abnormally Dry (D0) conditions that stretched from northern Shelby County up to Obion County. This represents a general improvement in the coverage of Abnormally Dry conditions which reached a peak coverage of 13.73% of the state in the July 6 release of the U.S. Drought Monitor.

Author:

Brad Rippey
U.S. Department
of Agriculture

U.S. Drought Monitor Tennessee

July 27, 2021
(Released Thursday, Jul. 29, 2021)
Valid 8 a.m. EDT



Intensity:

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

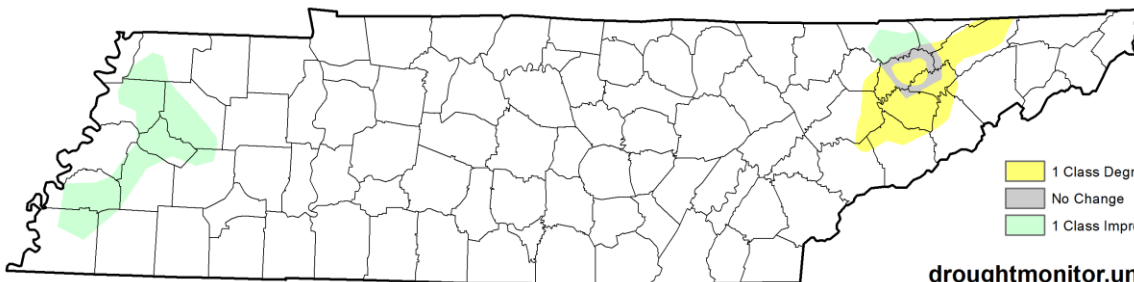
droughtmonitor.unl.edu



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

July 27, 2021
compared to
June 29, 2021

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



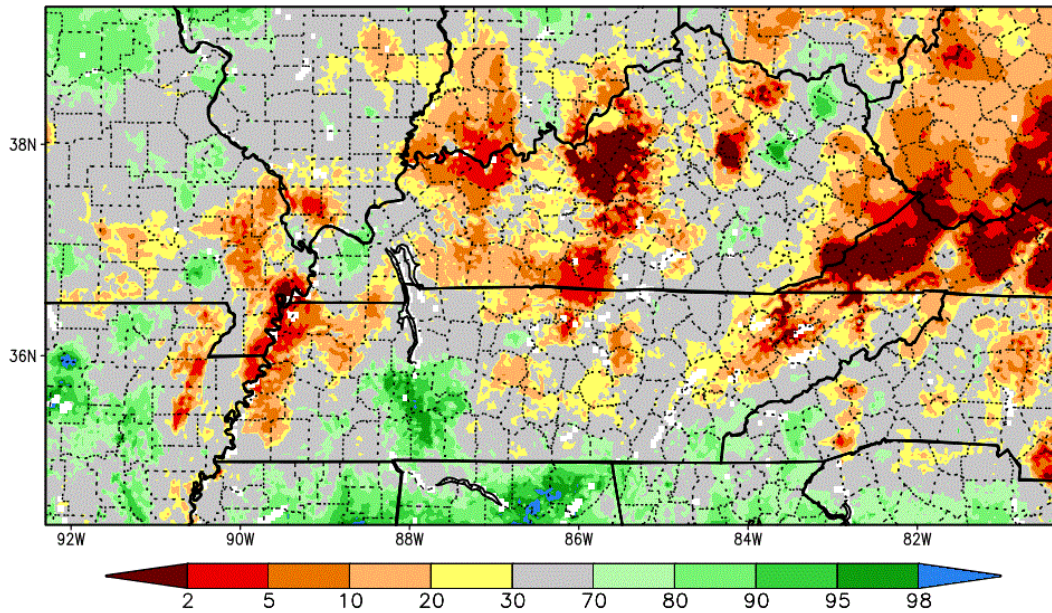
- 1 Class Degradation
- No Change
- 1 Class Improvement

droughtmonitor.unl.edu

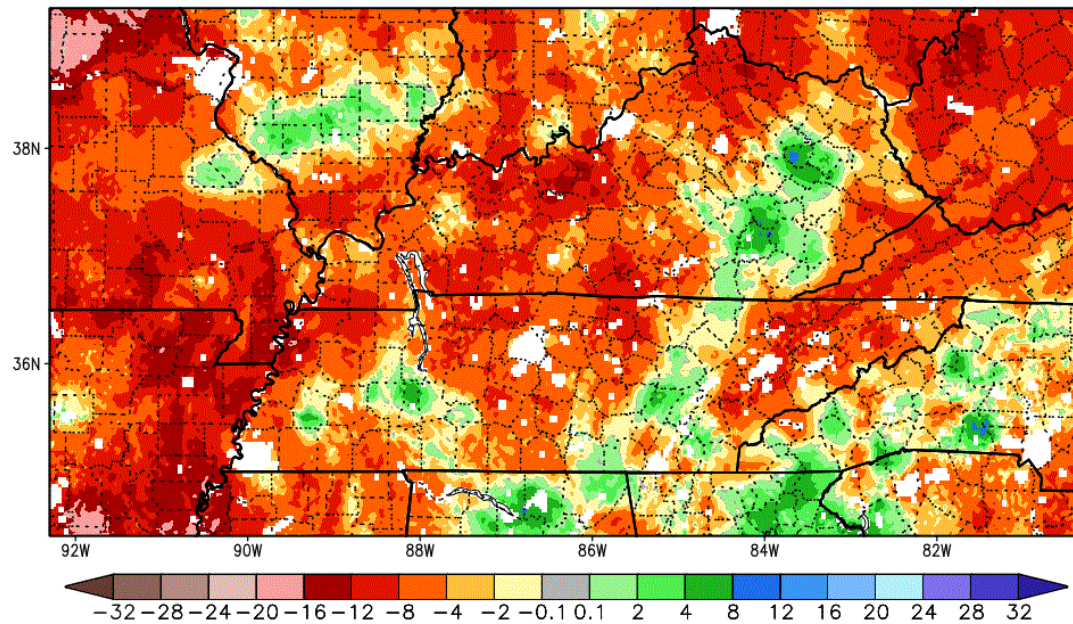
Soil Moisture:

At the end of July, the USDA reported that topsoil moisture was 3% very short, 20% short, 73% adequate, and 4% surplus across Tennessee. Subsoil moisture was reported as 2% very short, 19% short, 76% adequate, and 3% surplus across the state. Maps from the NASA SPoRT Land Information System show low soil moisture levels in much of East Tennessee, northern portions of Middle Tennessee, and in the Mississippi River counties of West Tennessee. The only areas with high percentiles (surplus) of soil moisture were in southwest Middle Tennessee, along the western bend of the Tennessee River, and in the southeast corner of the state. Most of the state also recorded a drying trend in soil moisture, with exceptions on the Cumberland Plateau and in some parts of the western Tennessee River Valley.

SPoRT-LIS 0-200 cm Soil Moisture percentile valid 31 Jul 2021



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



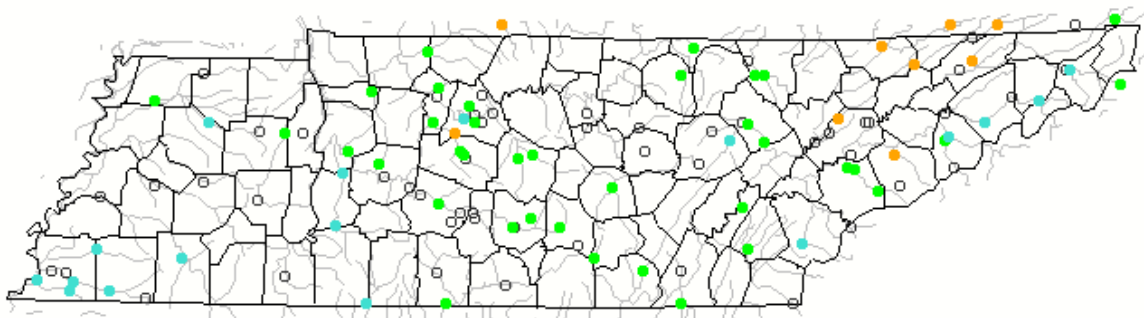
Streamflow:

Streamflow averaged over July shows the area of abnormally dry conditions in the northern Tennessee Valley of East Tennessee with below normal streamflow for the month. The Harpeth River at Bellevue in Davidson County also averaged below normal streamflow, since it was downstream of the drier than normal conditions of central Williamson County and southern Davidson County. Although this area recorded heavy rains at the end of the month, this was not enough to bring the average streamflow for the month into the normal range. Otherwise streamflow was normal to above normal. With most gauges showing above normal flow along the East Tennessee mountains and in the southwest region of the state where most locations recorded above normal rainfall.

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

Tennessee ▼ or Water-Resources Regions ▼

July 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

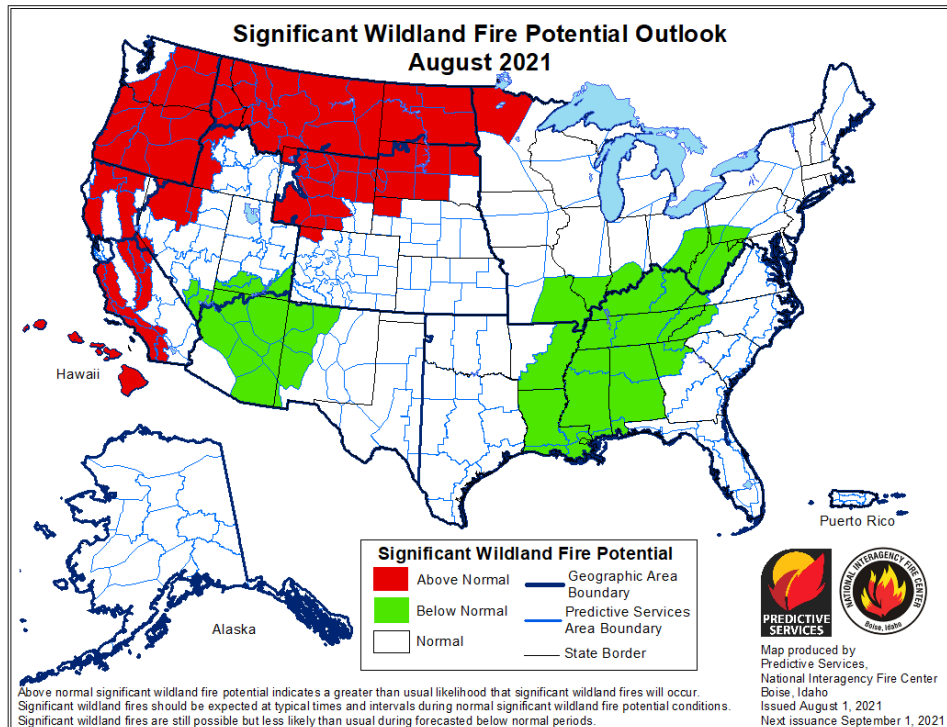
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Miscellaneous:

Crop Conditions from USDA: During the first half of July, winter wheat harvests were completed in Tennessee, with good yields reported and 83% of the crop in good or excellent condition. For the second half of the month in West and Middle Tennessee armyworms were producing negative impacts on pastures, late planted wheat, soy beans, turf, and gardens. Many tomato producers in West Tennessee were harvesting tomatoes two to three weeks early due to insect pressures, after slow progress due to cool and wet weather in the beginning of the month. Dry weather was a major concern for agriculture across East Tennessee this month, with stress showing up in crops and cattle. Some cattle were being sold early due to short hay supplies and other producers are already feeding hay due to dry pastures. Across the state, hay and roughage supplies were rated as 2% very short, 9% short, 72% adequate, and 17% surplus at the end of the month.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2020	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	95	90	93	96	Pasture	2	9	26	54	9
Corn-Dough	64	51	57	73	Cotton	5	8	19	58	10
Corn - Dented	13	N/A	0	17	Corn	0	3	13	62	22
Cotton – Squaring	87	79	89	95	Soybeans	1	3	17	60	19
Cotton – Setting Bolls	51	33	63	68	Tobacco	5	7	30	56	11
Soybeans – Blooming	76	65	71	80	Cattle	5	9	1	62	11
Soybeans – Setting Pods	50	35	44	53						
Tobacco- Transplanted	100	100	N/A	N/A						
Tobacco -Topped	67	55	62	56						

Fire Danger: The Interagency Fire Center outlook for August shows that all of Tennessee along with surrounding regions will have below normal potential for significant wildland fires.



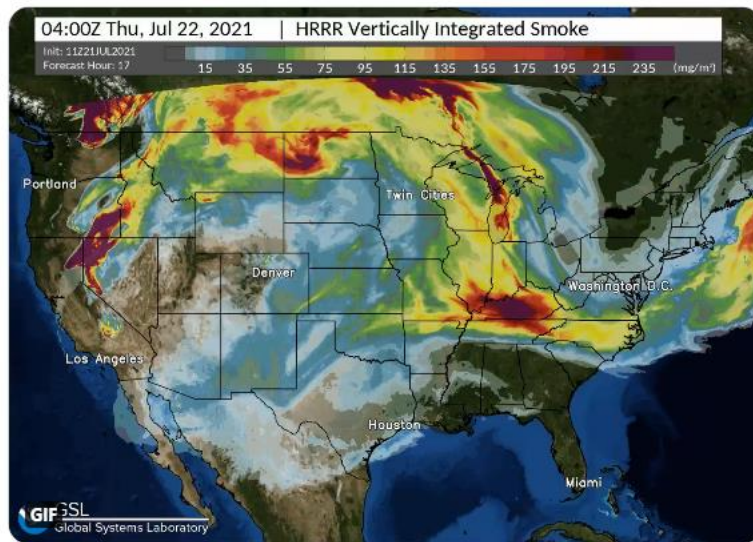
Story of the Month:

The main stories of July were the smoke and air quality issues and the heat wave that impacted the state during the second half of the month. Air quality alerts were issued for the major metro areas across the state and smoky/hazy conditions were reported for several days. This smoke and haze came largely from the large fires impacting the western US and Canada, as the jet stream pushed plumes of smoke from the West and Canada down into the Eastern US. This combined with high pressure in the region that allowed that smoke to push down closer to the ground, impacting surface air quality in Tennessee in the later parts of July.

Smoke from major wildfires out West is spreading across the country this week, affecting air quality in many regions.

Here, NOAA's HRRR-Smoke model forecasts the movement of smoke from Wed - Thurs, 7/21-22.

Learn more about HRRR-Smoke:
research.noaa.gov/article/ArtMID...



1:28 PM · Jul 21, 2021 · Twitter Web App

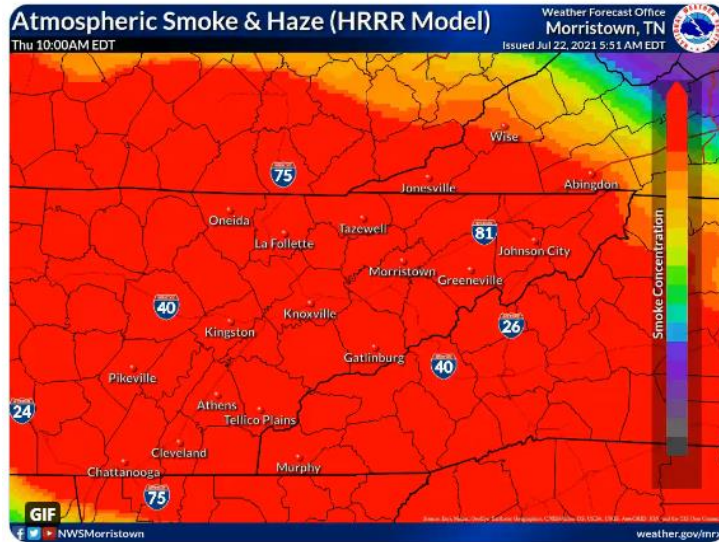


NWS Nashville ✓
@NWSNashville



Have you noticed the haze in the air? We are experiencing smoke from the wildfires out west. This is causing some poor air quality for our area. In partnership with TDEC an Orange Health Advisory is valid through midnight tonight. ow.ly/lu2u50FBan9
airnow.gov/aqi/aqi-basics/

The HRRR model shows the total atmospheric smoke and resulting haze today. With subsidence (sinking air) beneath high pressure, some of this will get near the surface and decrease air quality for some areas.

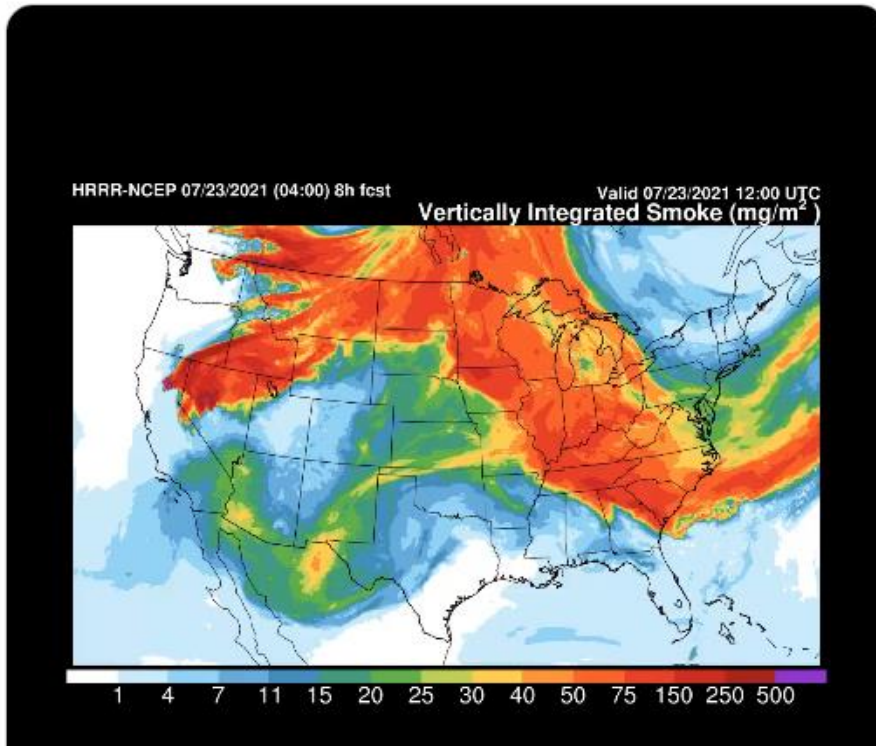


6:01 AM · Jul 22, 2021 · TweetDeck Web App



NWS Memphis @NWSMemphis · Jul 23

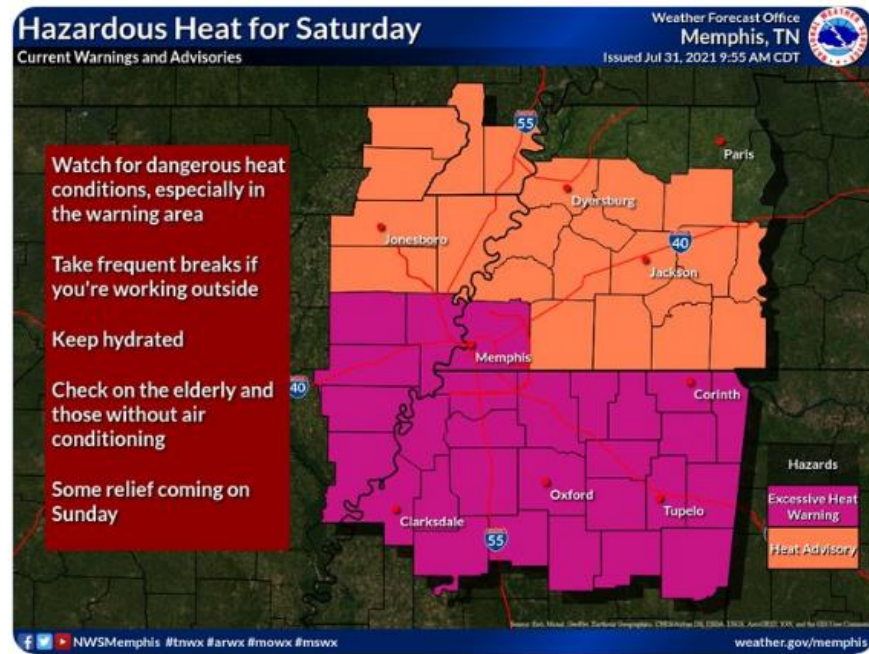
Why has it been so hazy across the Mid-South the past few days? Smoke from wildfires across the western US & Canada is being carried across the country by upper-level winds. Here's a simulation of where the greatest smoke concentration is expected today. #tnwx #arwx #mswx #mowx



As the jet stream shifted, moving the smoky conditions farther north, it also allowed for high heat and humidity to move into Tennessee for the last week of July. Heat advisories were issued across the state, with West Tennessee having the longest lasting heat wave, with at least one county under a heat advisory July 24-27 and July 29-31. Their heat wave peaked on July 31, with heat index values pushing up over 105°F for many locations, the ASOS station at Millington Regional Airport in northern Shelby County reported a peak heat index value of 121°F (combining temperatures in the mid-90s with a dew point temperature that reached 80°F)!



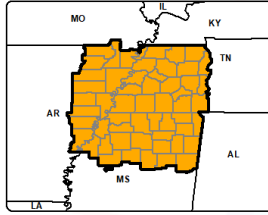
We have upgraded to an excessive [#heat #warning](#) for parts of the [#MidSouth](#). Humidity is holding tough, which should push heat index values higher this afternoon. Please keep cool hydrated.



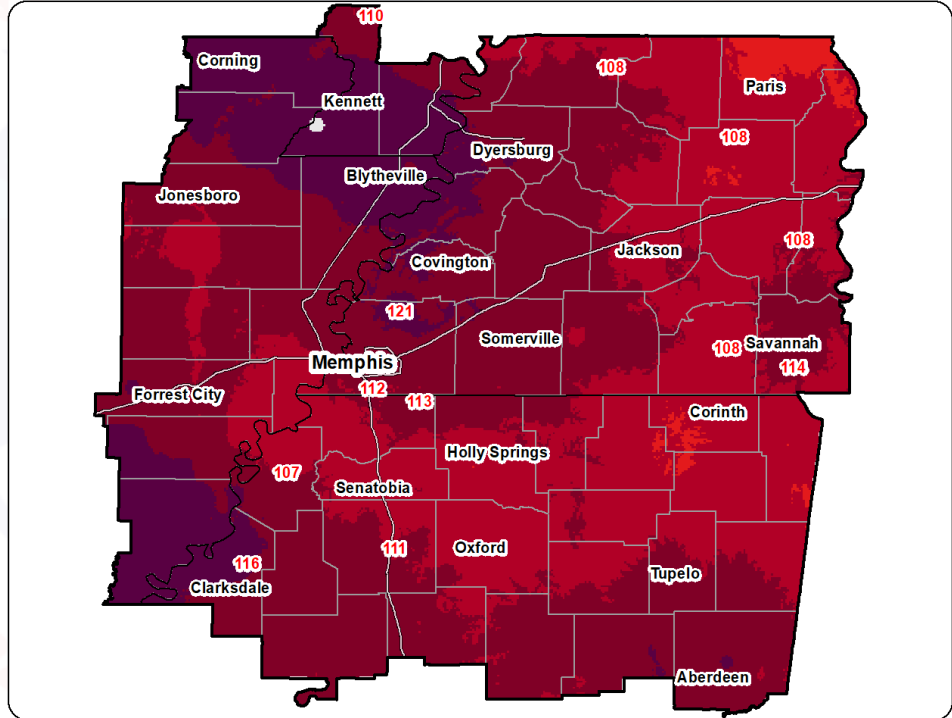
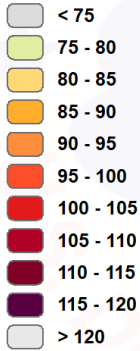


National Weather Service Memphis Tennessee

24 Hour Max Heat Index Ending 7AM 07-31-2021



Max Heat Index (F)



This map is an experimental interpolation of actual reported values as well as the Real-Time Mesoscale Analysis (RTMA), but should be considered an estimation only. Not all reports used in the analysis will be displayed due to space constraints. Reports are 24 hour max heat index from yesterday morning through this morning.

Data Sources: NWS COOP ASOS/AWOS Mesonet
CoCoRaHS Miscellaneous

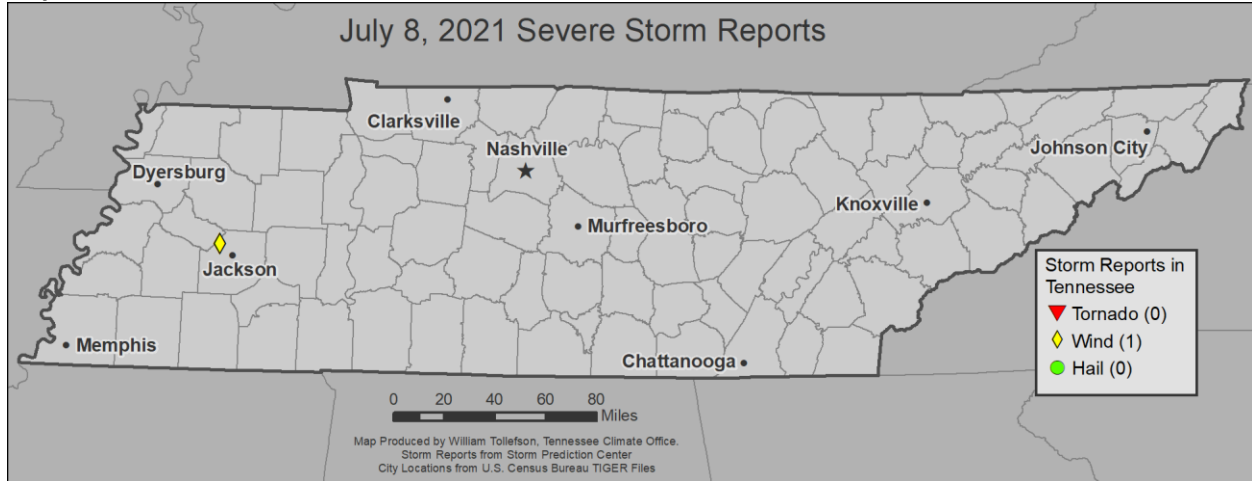
0 10 20 40 60 80 Miles

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 seven days in July with severe weather reports, with no tornadoes, 35 reports of severe wind damage, and no reports of hail 1-inch or larger in diameter. The majority of severe storm reports came on July 31, with 26 of the 35 reports of severe wind damage occurring on this one day.

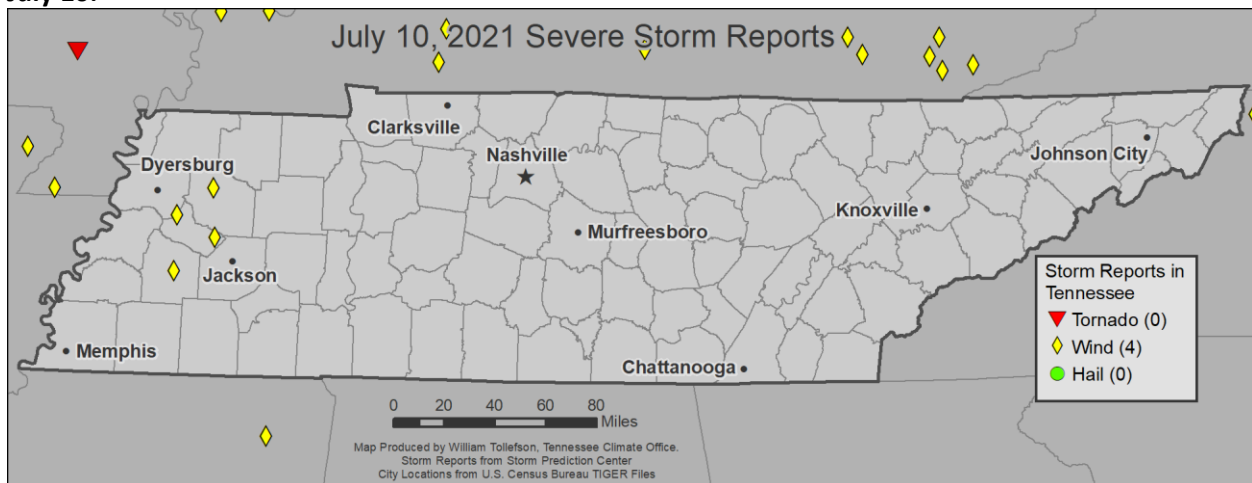
July 8:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
4:05	--	2 E ADAIR	MADISON	35.72	-88.93	POWERLINES DOWN ALONG THE 300 BLOCK OF ASHPORT ROAD. (MEG)

July 10:



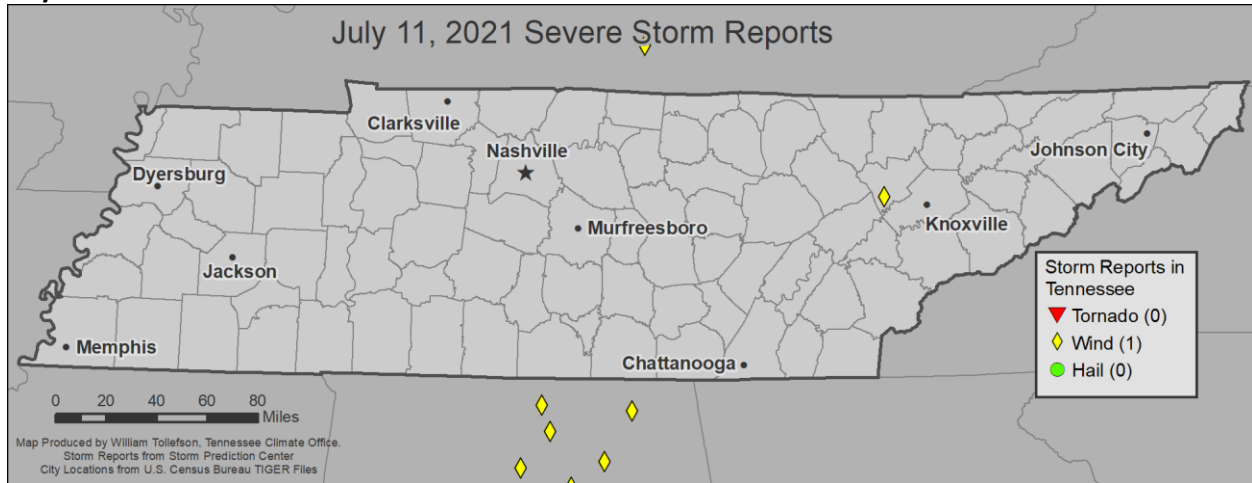
Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
5:50	--	FRIENDSHIP	CROCKETT	35.91	-89.24	TREE DOWN ON EAST ROAD IN FRIENDSHIP. (MEG)

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Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
6:03	--	BROWNSVILLE	HAYWOOD	35.59	-89.25	TREE DOWN KEY CORNER IN BROWNSVILLE. (MEG)
6:11	--	DYER	GIBSON	36.07	-88.99	SEVERAL TREE LIMBS DOWN (MEG)
6:15	--	1 NE GADSDEN	CROCKETT	35.79	-88.97	TREE DOWN NORTHEAST OF GADSDEN (MEG)

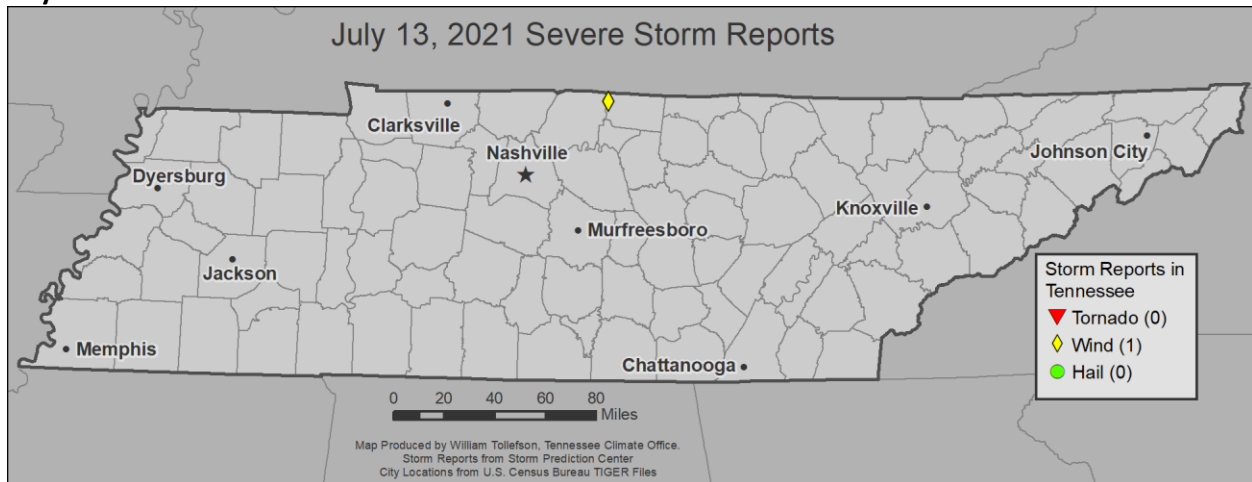
July 11:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
0:50	--	5 NNE OAK RIDGE	ANDERSON	36.02	-84.25	POWER OUTAGES REPORTED IN OAK RIDGE BY LOCAL MEDIA ASSOCIATED WITH A THUNDERSTORM. WIND GUST OF 30 MPH OBSERVED AT KOQT. TIME ESTIMATED. (MRX)

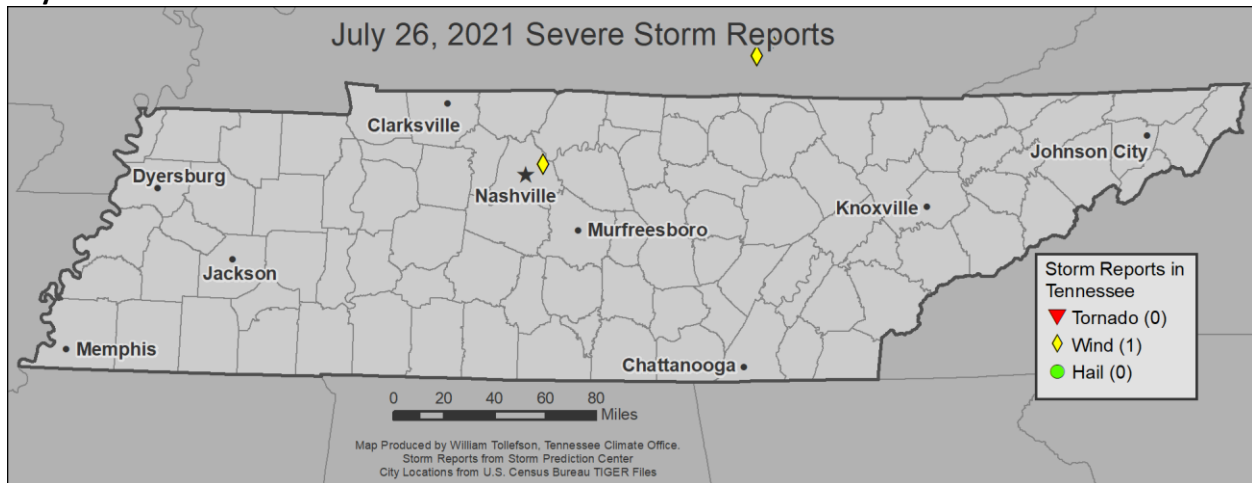
July 13:



Wind:

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
17:19	--	3 NE WESTMORELAND	MACON	36.59	-86.2	SEVERAL LARGE TREES DOWN IN THE HAWKINS RD AND TRAMMEL CREEK RD AREA (OHX)

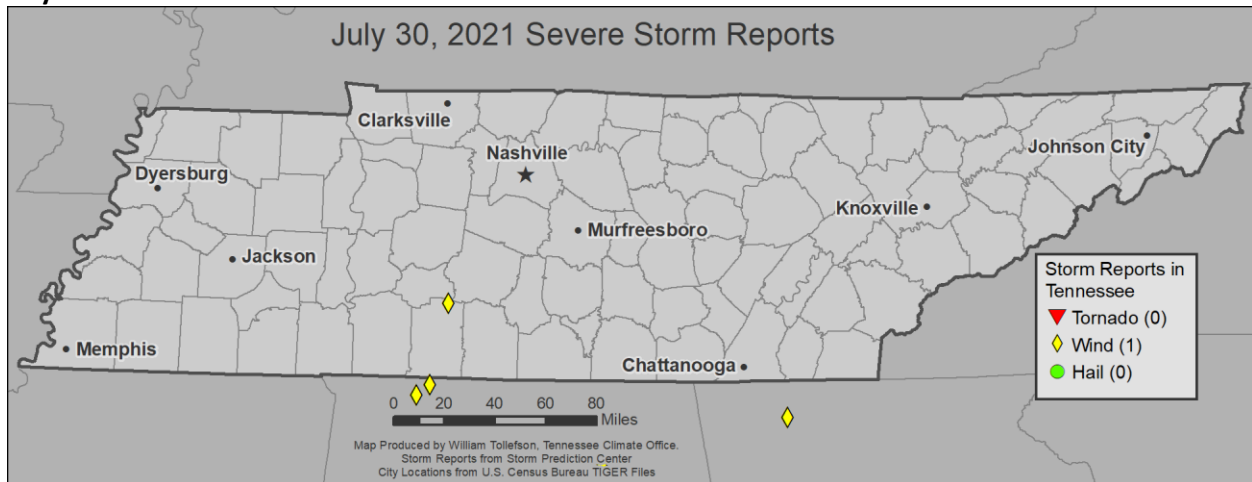
July 26:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:25	--	2 WSW LAKEWOOD	DAVIDSON	36.23	-86.66	DAMAGE TO HOME SIDING... OUTBUILDING DESTROYED... A/C UNIT PUSHED OFF FOUNDATION. MICROBURST SIGNATURE... BUT 40 MPH MAX FROM RADAR. DAMAGE CONCENTRATED ON HUDSON ROAD. (OHX)

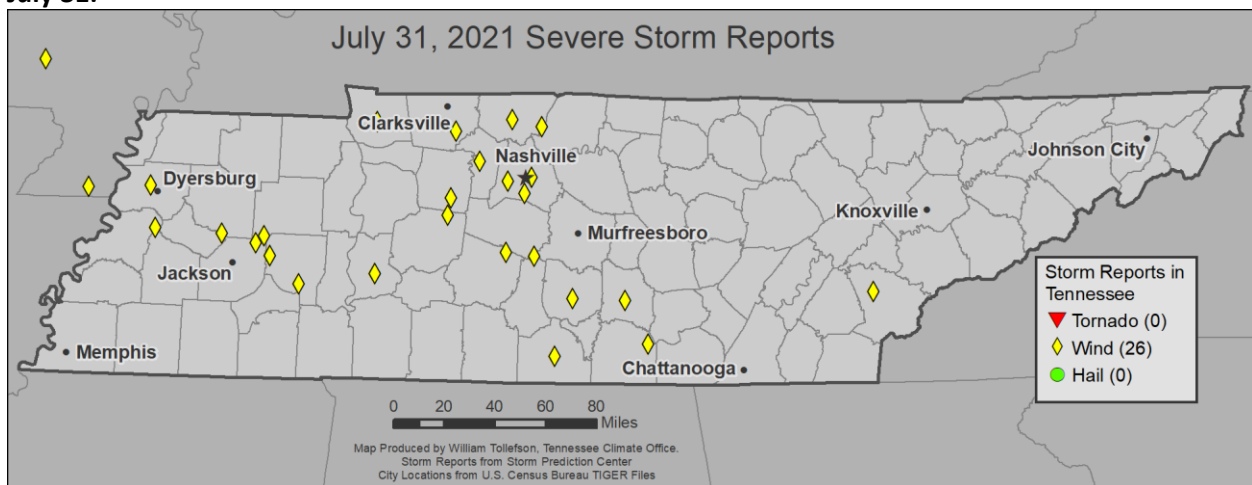
July 30:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:35	--	1 WSW SUMMERTOWN	LAWRENCE	35.43	-87.32	TREE DOWN ON POWER LINES AT 1518 TURNPIKE (OHX)

July 31:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
0:12	--	SPRINGFIELD	ROBERTSON	36.5	-86.88	MULTIPLE TREES ON POWERLINES. TIME ESTIMATED FROM RADAR (OHX)
0:32	--	10 SSE CLARKSVILLE	MONTGOMERY	36.43	-87.28	A FEW TREES DOWN IN THE SOUTHEASTERN PORTION OF THE COUNTY. (OHX)
0:40	--	3 WSW ASHLAND CITY	CHEATHAM	36.26	-87.11	TREES AND POWERLINES DOWN ALONG HWY 49. (OHX)
0:40	--	WHITE HOUSE	ROBERTSON	36.46	-86.67	TREES ON POWERLINES. TIME ESTIMATED FROM RADAR (OHX)
1:30	--	4 NW BELLE MEADE	DAVIDSON	36.15	-86.91	SEVERAL TREES DOWN IN BELLS BEND AT 3964-4001 OLD HICKORY BLVD (OHX)

July 2021 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
2:12	--	OAK HILL	DAVIDSON	36.08	-86.79	FROM EM...NUMEROUS TREES DOWN ACROSS THE SOUTHERN PART OF THE COUNTY. TIME ESTIMATED VIA RADAR. (OHX)
2:20	--	DOVER	STEWART	36.48	-87.84	TREES DOWN WITH POWER OUTAGES. TIME ESTIMATED FROM RADAR. (OHX)
2:43	--	4 NW DYERSBURG	DYER	36.08	-89.43	TREE ON POWER LINES ON RAMBO ROAD. (MEG)
2:48	--	BLUE GOOSE	HENDERSON	35.7	-88.58	NUMEROUS TREES DOWN ACROSS THE ENTIRE COUNTY. (MEG)
2:50	--	1 E GATES	LAUDERDALE	35.84	-89.39	LARGE BRANCHES DOWN NEAR LAWRENCE ROAD (MEG)
3:10	--	BURNS	DICKSON	36.05	-87.31	TREE DOWN IN BURNS. (OHX)
3:15	--	1 W HUMBOLDT	GIBSON	35.82	-88.92	NUMEROUS TREES AND POWER LINES WERE KNOCKED DOWN IN THE HUMBOLDT AREA. WIND DAMAGE ALSO OCCURRED IN THE BRAZIL AREA AND THE GIBSON WELLS AREA. (MEG)
3:20	--	BON AQUA	HICKMAN	35.95	-87.33	TREE DOWN ACROSS MILL RD. (OHX)
3:39	--	1 E EAST NASHVILLE	DAVIDSON	36.17	-86.74	TSPOTTER REPORT OF A TREE DOWN AT THE ENTRANCE OF SHELBY PARK ON 19TH. (OHX)
3:41	--	1 WSW CEDAR GROVE	CARROLL	35.81	-88.62	TREES DOWN ALONG HIGHWAY 70 BETWEEN THE MIDDLE FORK OF THE FORKED DEER RIVER AND FRY ACCESS ROAD. (MEG)
3:45	--	SPRING HILL	MAURY	35.74	-86.92	TREES DOWN ALONG FITZROY CIRCLE AND STEWART CAMPBELL POINT (OHX)
3:45	--	SPRING CREEK	MADISON	35.77	-88.68	TREE DOWN ACROSS HWY 70 SOUTH OF SPRING CREEK (MEG)
3:48	--	BLUE GOOSE	HENDERSON	35.7	-88.58	NUMEROUS TREES DOWN ACROSS THE ENTIRE COUNTY. (MEG)
3:53	--	4 WSW EAGLEVILLE	WILLIAMSON	35.72	-86.72	TREE FELL ON A HOUSE. POWER IS OUT IN THE AREA. (OHX)
4:11	--	2 NW REAGAN	HENDERSON	35.54	-88.37	TREES AND POWERLINES DOWN ON DYERS CHAPEL ROAD. (MEG)
4:37	--	1 SSW SHELBYVILLE	BEDFORD	35.48	-86.45	LARGE TREE DOWN ON BELMONT AVENUE (OHX)
4:42	--	LINDEN	PERRY	35.61	-87.84	***CORRECTED FOR TIME*** DISPTACH REPORT OF MULTIPLE TREES DOWN IN LINDEN AND LOBELVILLE. TIME ESTIMATED VIA RADAR. (OHX)
4:58	--	FAYETTEVILLE	LINCOLN	35.15	-86.57	SEVERAL TREES DOWN WITHIN THE CITY OF FAYETTEVILLE... INCLUDING A TREE DOWN ON A TRUCK. TIME ESTIMATED BY RADAR. (HUN)
4:58	--	MANCHESTER	COFFEE	35.47	-86.08	REPORT OF LARGE TREE DOWN BLOCKING ALVIN COCKER ROAD. (OHX)

July 2021 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
5:21	--	1 N SEWANEE	FRANKLIN	35.22	-85.92	COUPLE OF TREES DOWN ALONG ROARKS COVE ROAD. TIME ESTIMATED BY RADAR. (HUN)
6:40	--	1 SE MADISONVILLE	MONROE	35.51	-84.34	2 TREES DOWN NEAR BALLPLAY ROAD. (MRX)

CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center Outlooks for August indicate that West Tennessee has slightly better chances of observing below normal temperatures for the month, while the rest of the state has equal chances of below normal, above normal, or near normal temperatures. All of Tennessee is shown with slightly better chances of observing above normal precipitation for August.

