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Tennessee Climate Office Monthly Report

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1-1-2020

### 2020 January - Tennessee Monthly Climate Report

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# January 2020 Tennessee State Climate Summary

Tennessee Climate Office \* East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

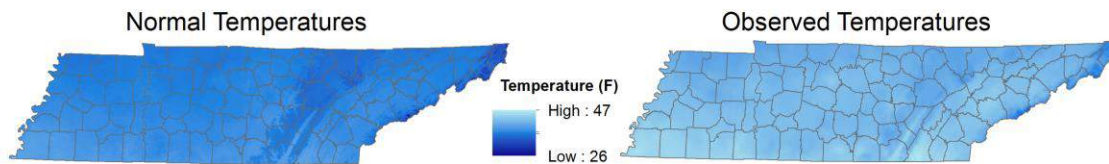
With contributions by Climate Data Representatives at University of Tennessee-Martin, Vanderbilt University, University of Tennessee-Institute of Agriculture, University of Tennessee-Knoxville, and University of Memphis

## Monthly Temperature Summary:

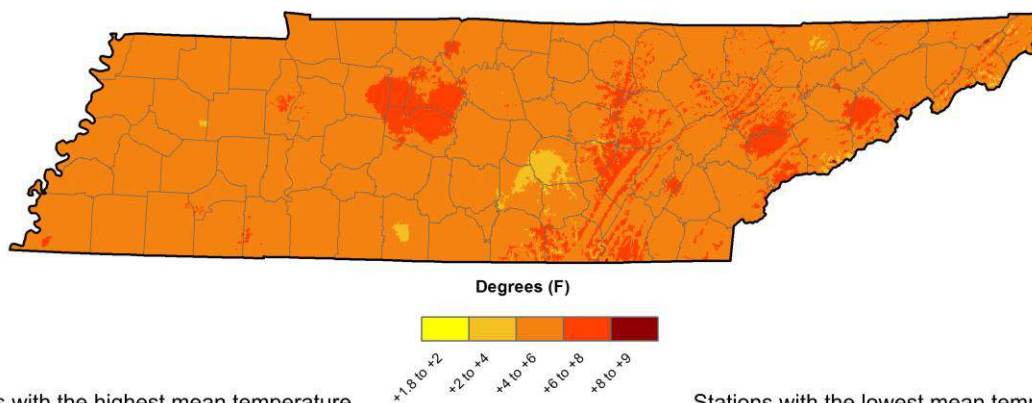
Mean temperatures for January ran well above normal across the state, with most areas observing temperatures 4-6°F warmer than normal for the month. The first half of the month was the warmest period, with many areas recording temperatures 6-10°F above average. January 10<sup>th</sup> brought record-high low temperatures across the state, with low temperatures only dropping to 60°F in Memphis, 59°F in Jackson & Nashville, and 58°F in Clarksville, all of which were about twenty degrees above the normal high temperature for the date! Then on the 11<sup>th</sup>, record high temperatures were recorded in the eastern two-thirds of the state, with high temperatures reaching 77°F in Knoxville, 76°F in the Tri-Cities, 73°F in Oak Ridge, and 71°F in Nashville. A short cool spell brought temperatures below normal for a few days around the 19<sup>th</sup>-23<sup>rd</sup>, but temperatures for the end of the month returned to above normal conditions.



## January 2020 Mean Temperature



Departure From Normal Temperatures



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
CHATTANOOGA AP	WBAN	47.1
MEMPHIS INTERNATIONAL AP	WBAN	46.7
MC MINNVILLE	COOP	46.6
SHILOH NMP TENNESSEE	RAWS	46.1
LAWRENCEBURG FILT PLANT	COOP	45.8

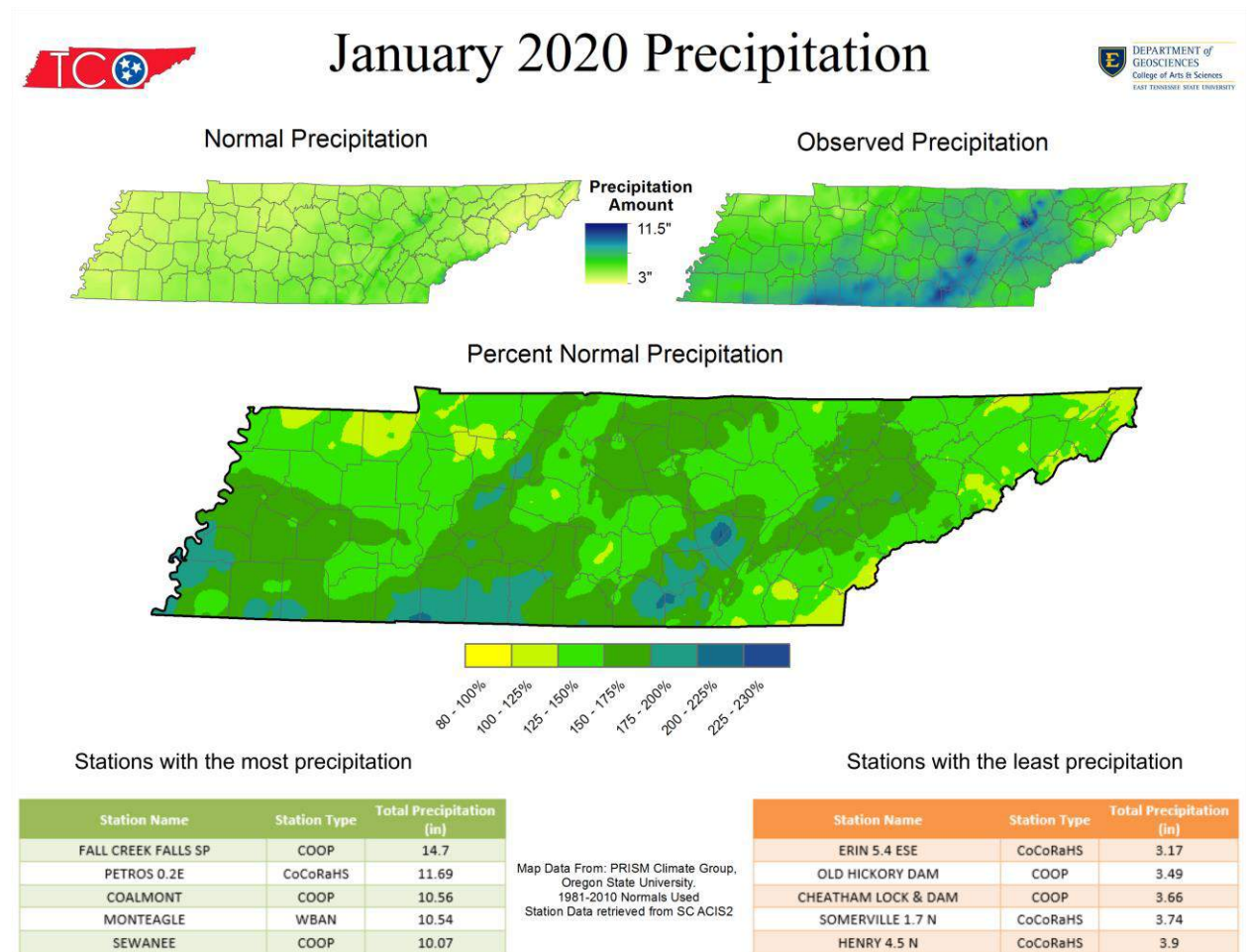
Map Data From: PRISM Climate Group, Oregon State University, 1981-2010 Normals Used  
Station Data retrieved from SC ACIS2

Stations with the lowest mean temperature

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	28.9
NEWFOUND GAP	COOP	34.8
ROAN MOUNTAIN 3SW	COOP	38.2
TAZEWELL	COOP	38.6
CROSSVILLE EXP STN	COOP	39.3

### Monthly Precipitation Summary:

Almost all areas of the state recorded above normal precipitation for the month, with a majority of the state recording 125-175% of normal January precipitation totals. Most of that precipitation occurred as rainfall in the first half of the month, with widespread rainfall totals of more than four inches, or double the normal amount for the first two weeks of January. In the second half of the month, precipitation patterns were more varied, with most areas recording below normal precipitation; however, some smaller portions of the state did record above normal precipitation during the third or fourth weeks of the month. With the much above normal temperatures observed, almost all precipitation for the month came in the form of rainfall. Most locations in the state recorded no measurable snow accumulations, but light snow showers or flurries occurred at almost all locations across the state on the 20<sup>th</sup> or 21<sup>st</sup> on the tail end of a strong cold front that swept the state.



**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		
	High	Low	Mean	Depart	High	Date	Low	Date	Obs	Depart	%Norm
<b>Memphis</b>	54.7	38.6	46.7	<b>+5.5</b>	73	01/11	23	01/20	6.44	<b>+2.46</b>	<b>162%</b>
<b>Jackson</b>	52.6	35.4	44.0	<b>+5.8</b>	68	01/15	20	01/22	5.31	<b>+1.24</b>	<b>130%</b>
<b>Clarksville</b>	49.8	33.7	41.8	<b>+6.0</b>	70	01/15	16	01/21	5.04	<b>+1.73</b>	<b>152%</b>
<b>Nashville</b>	53.2	36.9	45.0	<b>+7.3</b>	71	01/11	20	01/22	5.08	<b>+1.33</b>	<b>135%</b>
<b>Chattanooga</b>	55.5	38.7	47.1	<b>+6.6</b>	73	01/11	22	01/22	5.97	<b>+1.06</b>	<b>122%</b>
<b>Crossville</b>	49.0	33.9	41.5	<b>+5.7</b>	65	01/11	16	01/22	7.04	<b>+2.28</b>	<b>148%</b>
<b>Knoxville</b>	53.3	37.2	45.2	<b>+7.0</b>	77	01/11	18	01/22	7.26	<b>+2.94</b>	<b>168%</b>
<b>Bristol</b>	51.2	33.8	42.5	<b>+7.3</b>	76	01/11	14	01/22	4.36	<b>+0.99</b>	<b>129%</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
NEWPORT 1 NW	COOP	79	11
KNOXVILLE AP	WBAN	77	11
HAMBLEN CO HQ TENNESSEE	RAWS	77	11
MORRISTOWN RADIO WCRK	COOP	77	12
MORRISTOWN WFO	COOP	77	11
BRISTOL AP	WBAN	76	11
GREENEVILLE EXP STA	COOP	76	12
ROGERSVILLE 1 NE	COOP	76	12
DECATUR 7NE	COOP	74	12

*10-way tie for 10<sup>th</sup> warmest highest maximum temperature of 73°F*

**Coldest Stations (lowest minimum temperature)**

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	2	22
CENTERVILLE 4NE	COOP	5	20
PICKETT STATE PARK	COOP	7	22
NEWFOUND GAP	COOP	7	22
ROAN MOUNTAIN 3SW	COOP	10	22
TAZEWELL	COOP	10	23
UT MARTIN BRANCH EXP STATION	COOP	11	21
ONEIDA	COOP	12	22
BIG SOUTH TENNESSEE	RAWS	13	22
CHEROKEE TENNESSEE	RAWS	13	21
COKER CREEK TENNESSEE	RAWS	13	22
MAYNARDVILLE	COOP	13	22

**Warmest Stations (highest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
CHATTANOOGA AP	WBAN	47.1
MEMPHIS INTERNATIONAL AP	WBAN	46.7
MC MINNVILLE	COOP	46.6
SHILOH NMP TENNESSEE	RAWS	46.1
LAWRENCEBURG FILT PLANT	COOP	45.8
FAYETTEVILLE WATER PLANT	COOP	45.4
GERMANTOWN 4SE	COOP	45.3
KNOXVILLE AP	WBAN	45.2
NASHVILLE INTL AP	WBAN	45
PIKEVILLE	COOP	45

**Coollest Stations (lowest mean temperatures)**

Station Name	Station Type	Mean Temperature (F)
MT LCONTE	COOP	28.9
NEWFOUND GAP	COOP	34.8
ROAN MOUNTAIN 3SW	COOP	38.2
TAZEWELL	COOP	38.6
CROSSVILLE EXP STN	COOP	39.3
COALMONT	COOP	39.8
MAYNARDVILLE	COOP	39.9
UT MARTIN BRANCH EXP STATION	COOP	40
ONEIDA	COOP	40.1
CHEROKEE TENNESSEE	RAWS	40.2
BETHPAGE 1 S	COOP	40.2

**Wettest Stations (highest precipitation totals)**

Station Name	Station Type	Total Precipitation (in)
FALL CREEK FALLS SP	COOP	14.7
PETROS 0.2E	CoCoRaHS	11.69
COALMONT	COOP	10.56
MONTEAGLE	WBAN	10.54
SEWANEE	COOP	10.07
LAWRENCEBURG FILT PLANT	COOP	9.92
LAWRENCEBURG 1.4 E	CoCoRaHS	9.59
MT LCONTE	COOP	9.5
FAYETTEVILLE 8.6 S	CoCoRaHS	9.37
KINGSTON	COOP	9.11

**Driest Stations (lowest precipitation totals)**

Station Name	Station Type	Total Precipitation (in)
ERIN 5.4 ESE	CoCoRaHS	3.17
OLD HICKORY DAM	COOP	3.49
CHEATHAM LOCK & DAM	COOP	3.66
SOMERVILLE 1.7 N	CoCoRaHS	3.74
HENRY 4.5 N	CoCoRaHS	3.9
OAK GROVE 3.0 E	CoCoRaHS	4.31
GERMANTOWN 4SE	COOP	4.33
BRISTOL AP	WBAN	4.36
LEBANON 7 N	COOP	4.43
CLARKSVILLE 4.9 NW	CoCoRaHS	4.49

**Snowiest Stations**

Station Name	Station Type	Total Snowfall (in)
MT LECONTE	COOP	20.5
NEWFOUND GAP	COOP	4.5
ROAN MOUNTAIN 3SW	COOP	1.1
CROSSVILLE EXP STN	COOP	0.6
GATLINBURG 2 SW	COOP	0.5
KYLES FORD 1.0 N	CoCoRaHS	0.4
CLARKRANGE 6.0 NE	CoCoRaHS	0.3
NASHVILLE BERRY FIELD	COOP	0.2
GREEN HILL 0.3 N	CoCoRaHS	0.2
GALLATIN 5.7 SSE	CoCoRaHS	0.2
CROSSVILLE 4.7 S	CoCoRaHS	0.1
RICKMAN 3.8 ESE	CoCoRaHS	0.1

*An additional 86 stations reported a trace of snowfall during the month.*

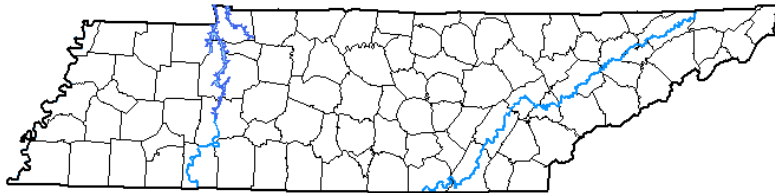
### Drought Monitor:

Due to the abundant rainfall at the beginning of the month, and in previous months, Tennessee remained clear of any drought conditions during January.

*Author:*  
Richard Heim  
NCEI/NOAA

## U.S. Drought Monitor Tennessee

**January 28, 2020**  
(Released Thursday, Jan. 30, 2020)  
Valid 7 a.m. EST



**Intensity:**

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

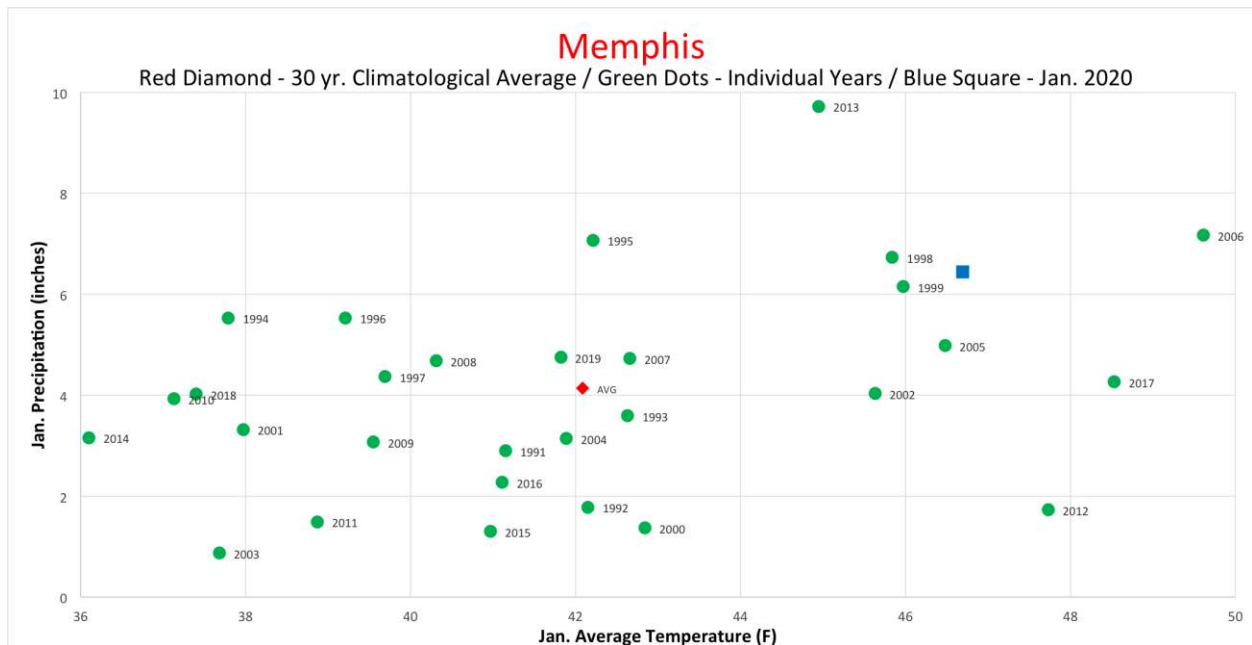
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>*

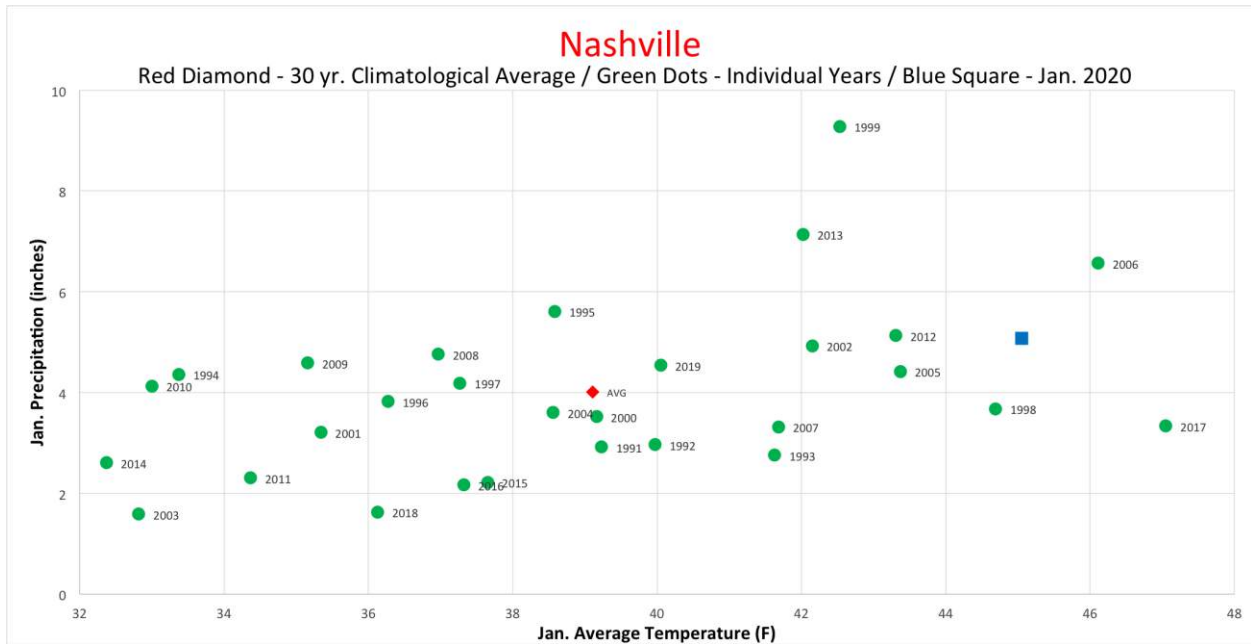
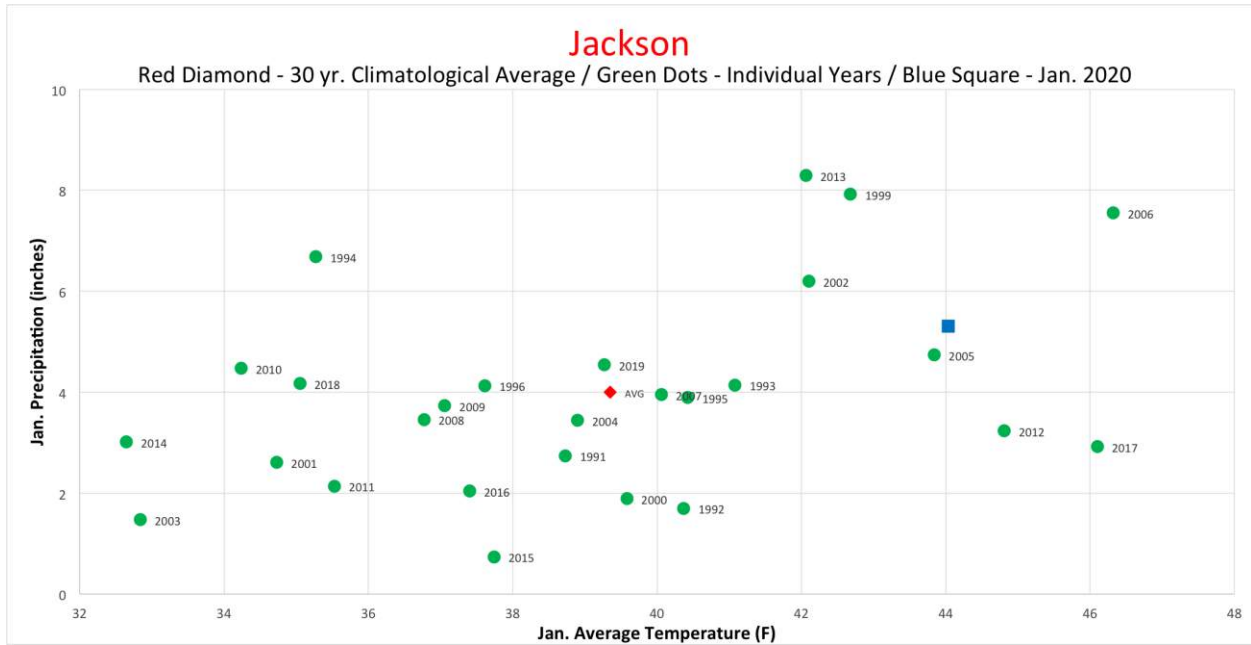


[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)

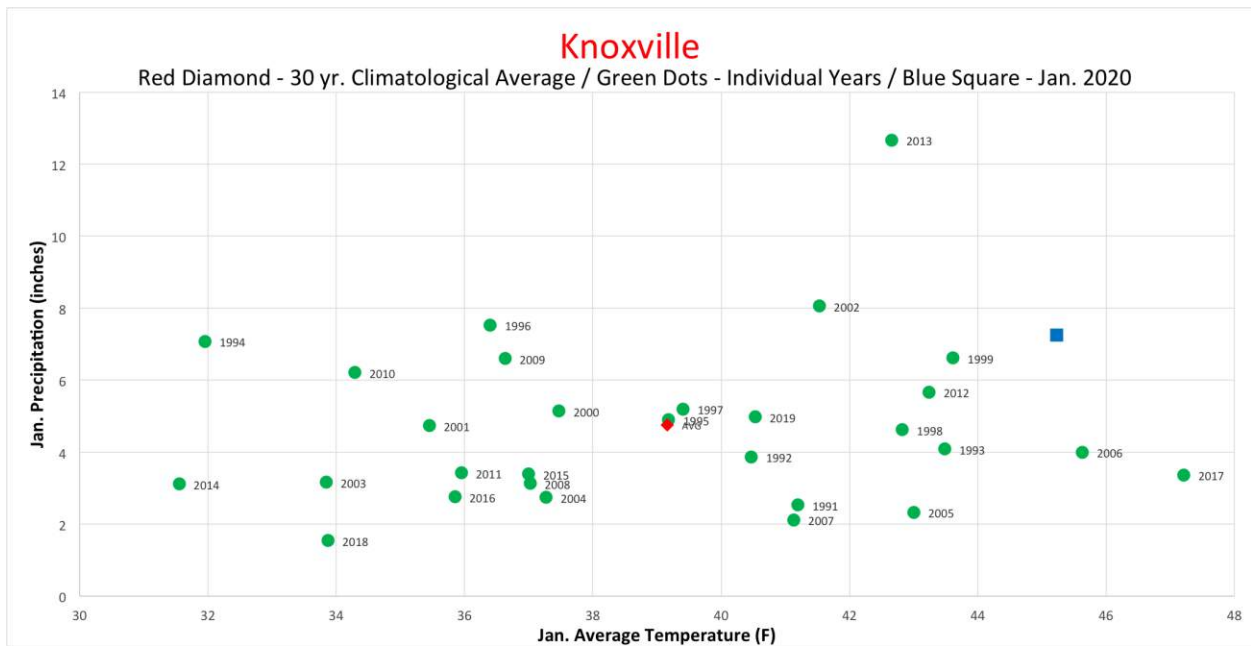
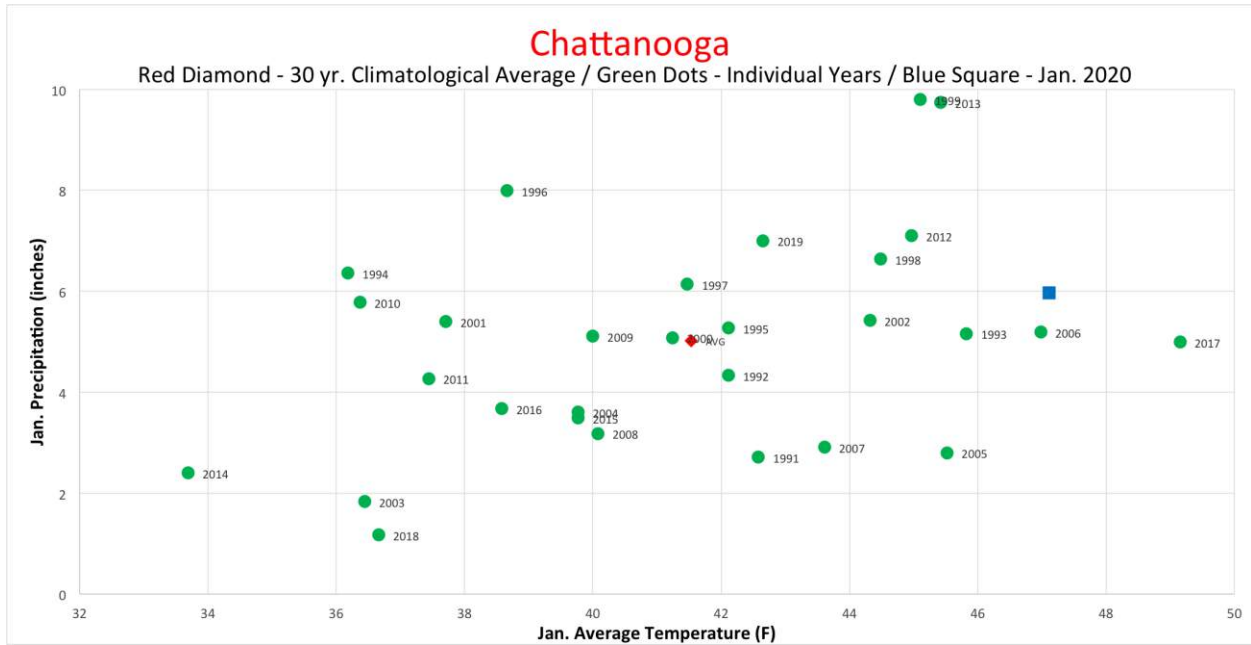
### The Month in Comparison:

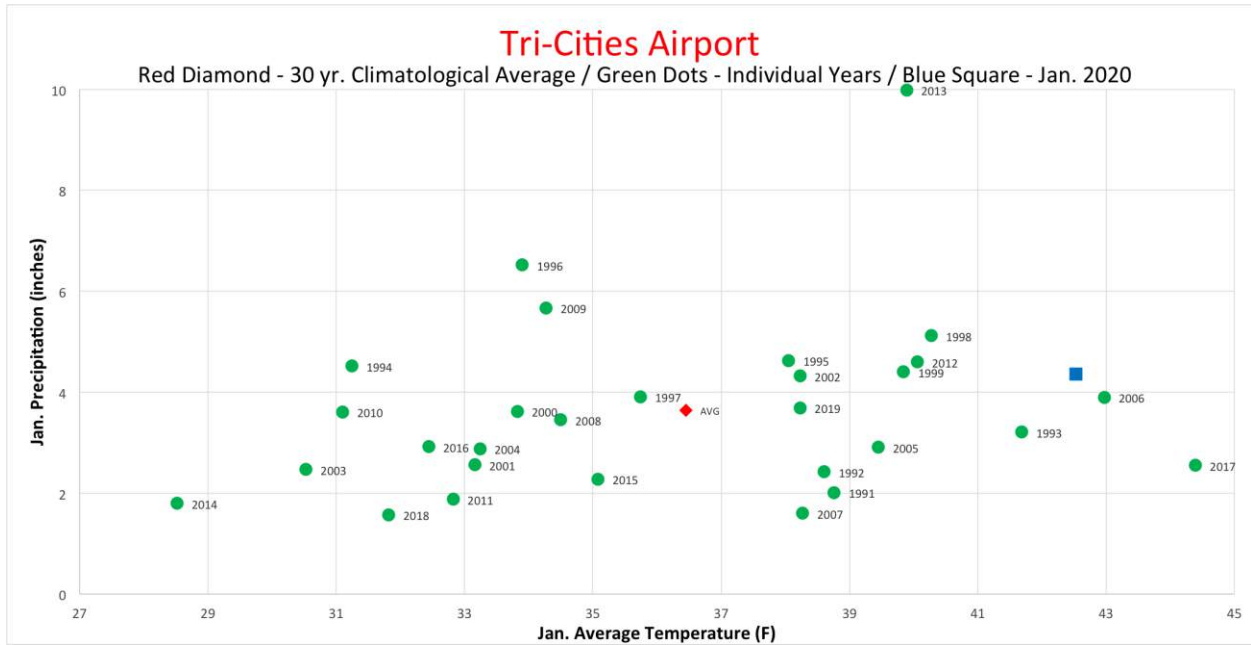
As noted in the monthly temperature and precipitation summaries, January 2020 was warmer and wetter than normal. Comparing this month to the previous 30 years of data for January we can see that Chattanooga had its second warmest January in this time period (only 2017 was warmer), Nashville, Knoxville, and the Tri-Cities airports had their third warmest Januaries for this period (with only 2017 and 2006 being warmer), and Memphis and Jackson had their fourth warmest January for this period. While precipitation was above normal, several other years had even wetter Januaries; only Memphis had one of its top 5 wettest Januaries.





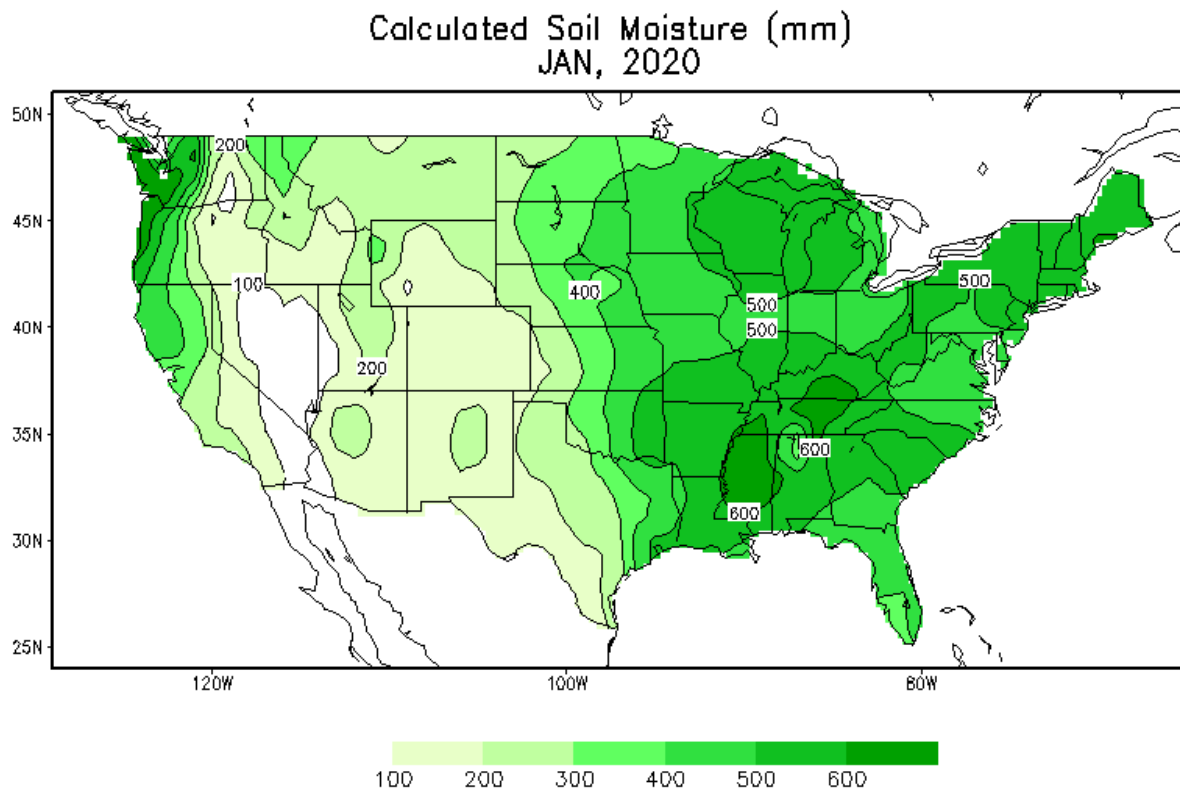




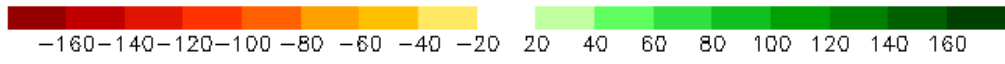
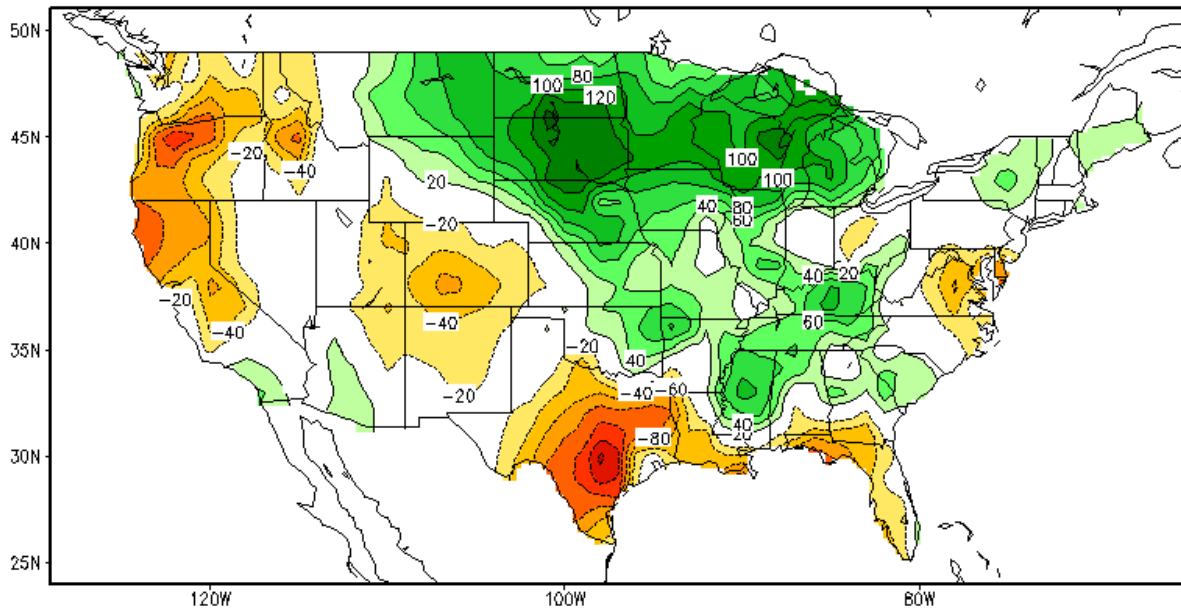


### Soil Moisture:

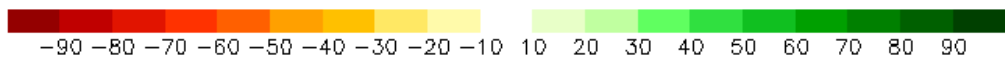
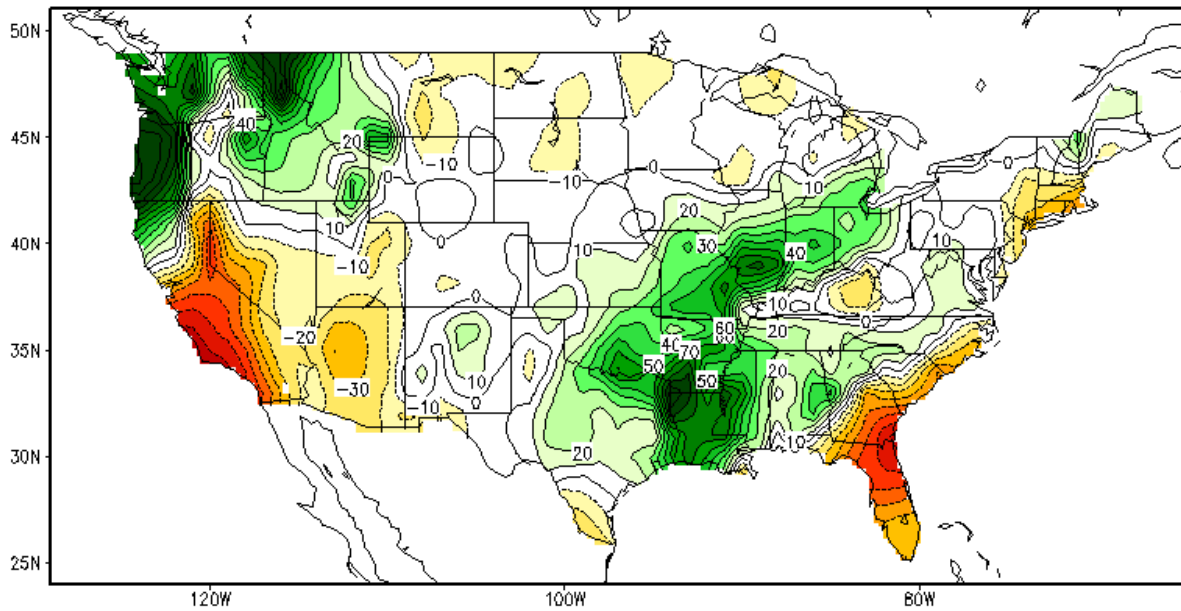
Soil moisture levels across Tennessee were above normal for January, with soil moistures in the 500 to 600mm range. Most of the state recorded an increase in soil moisture levels over the month, but some areas in Northeast Tennessee saw minor drops in soil moisture levels (about a 10mm decrease from the end of December to the end of January).



### Calculated Soil Moisture Anomaly (mm) JAN, 2020



### Calculated Soil Moisture Anomaly Change JAN 31, 2020 from DEC.31



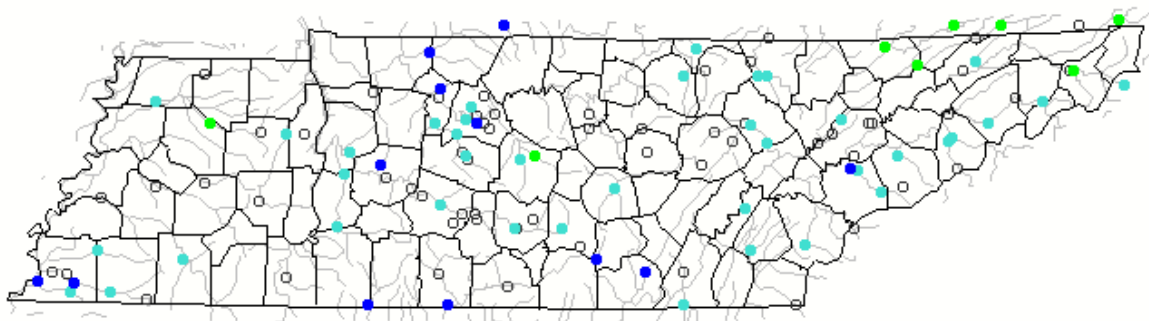
**Streamflow:**

Streamflow levels across the state were generally above, to much above normal for this time of year; with a few stream gauges in northeast Tennessee and one station each in Middle and West Tennessee being in the normal range.

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

Tennessee ▼ or Water-Resources Regions ▼

January 2020



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

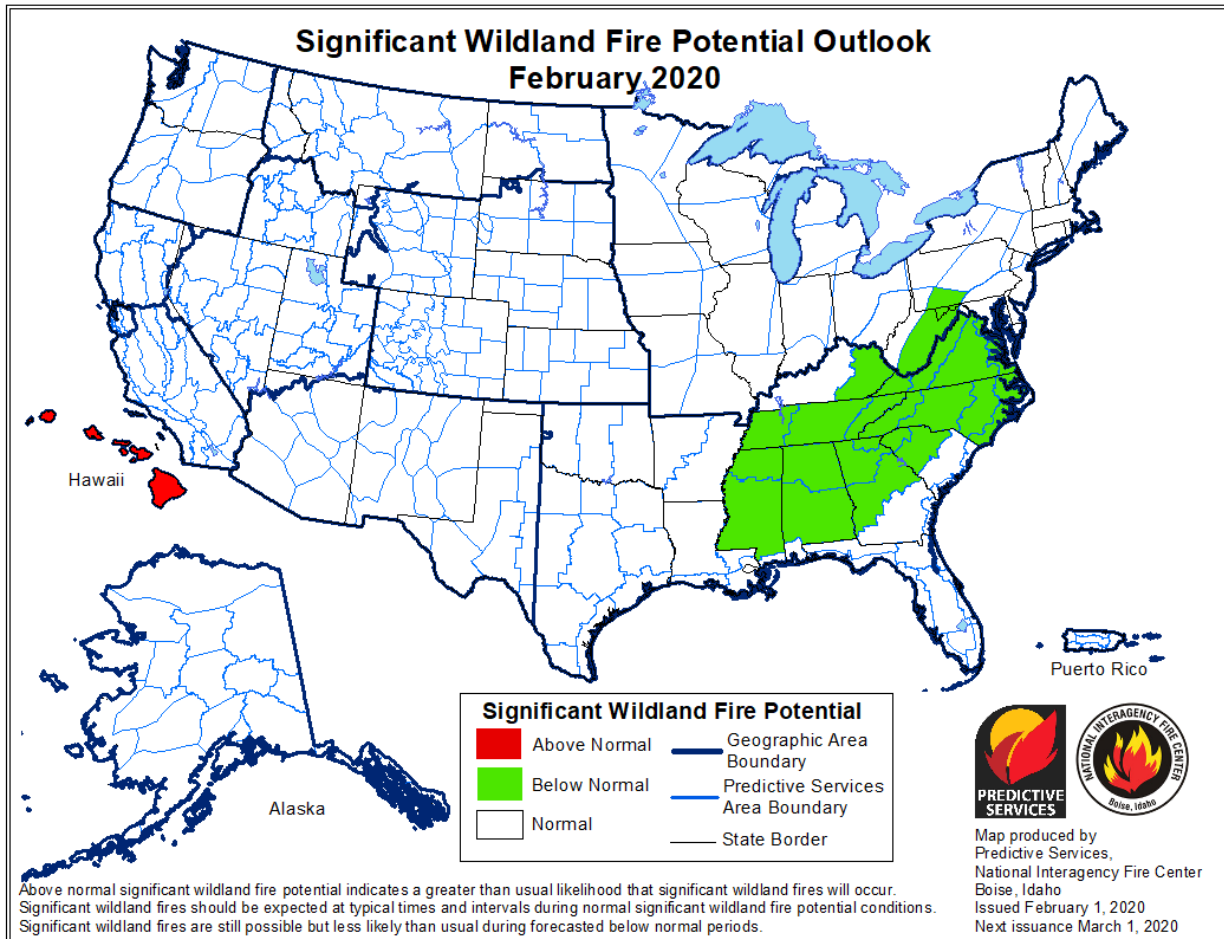
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Miscellaneous:

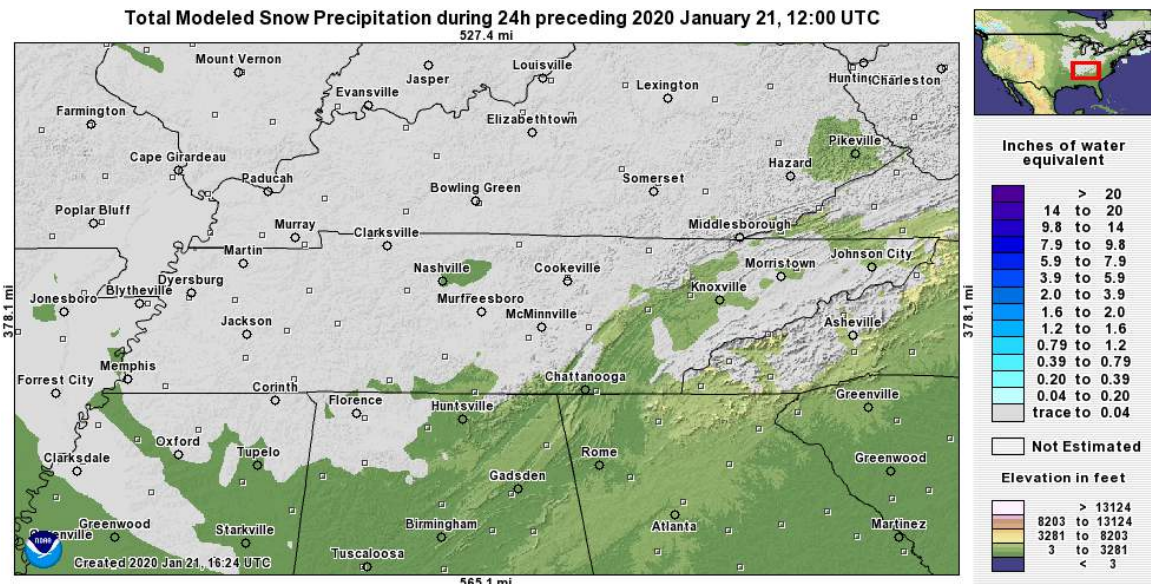
**Crop Conditions from USDA:** Crop progress and condition reports have ended for the season, and the USDA will resume issuing the reports for the state in April 2020.

**Fire Danger:**

The significant wildland fire outlook for February from the Interagency Fire Center shows all of Tennessee will have a below normal risk for wildfires next month.

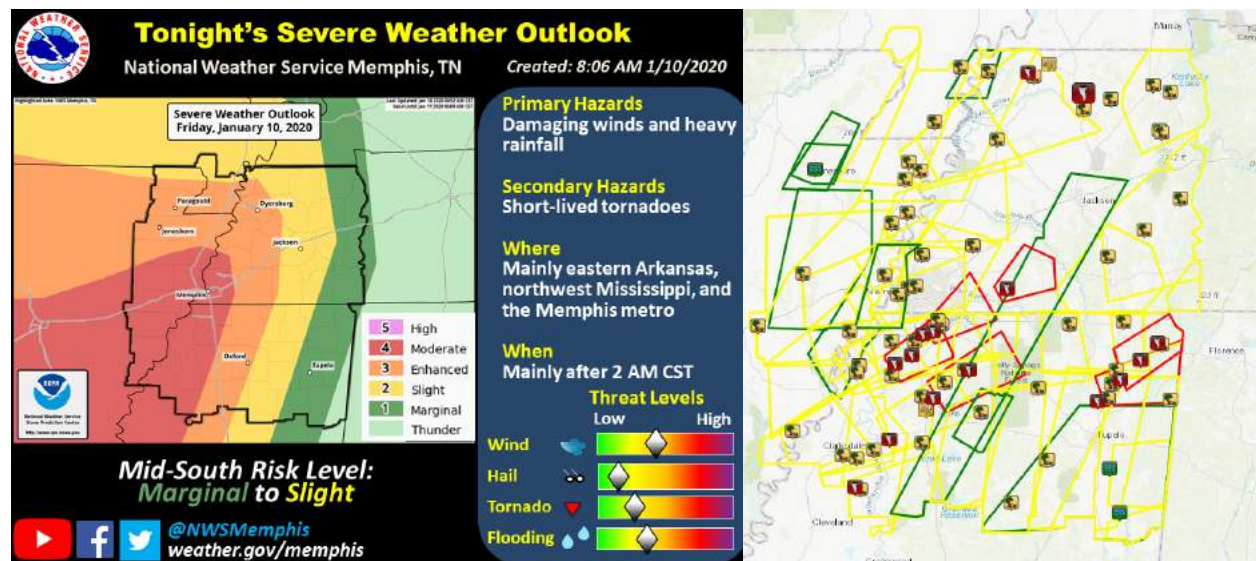


**Snow:** Outside of the highest mountain elevations only minor snowfall occurred this month. The Mt. LeConte COOP weather station (the highest elevation weather station in the state, located at 6,493 ft in the Great Smoky Mountains National Park) recorded 20.5” of snow over the month. The next highest monthly snow total at Newfound Gap (also in GSMNP, but about 1,500 ft lower in elevation) was only 4.5”. Outside of the mountains, snow totals for the month were less than one inch. The biggest coverage of snowfall occurred on the 20<sup>th</sup>-21<sup>st</sup> with almost statewide mixed precipitation or light snowfall, resulting in many locations with a trace to 0.3 inches of snow accumulation.



### Story of the Month:

The major story of the month was the much above normal warmth, particularly the first half of the month when severe storms, intensified by the warmth, occurred on the 10<sup>th</sup> and 11<sup>th</sup>. Severe weather was well forecasted along a strong cold front that swept the state on the 10<sup>th</sup> and 11<sup>th</sup>. The storm system first brought southerly winds and a surge of warm, moist air to the state, followed by a strong squall line with isolated tornadoes, and several reports of severe wind across the state (more detailed storm reports are given in the Storm Reports section).



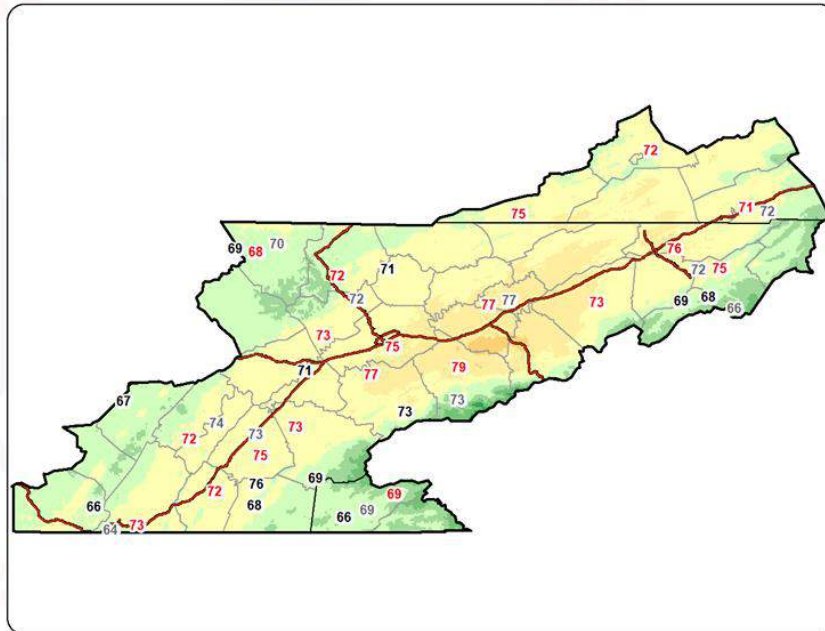
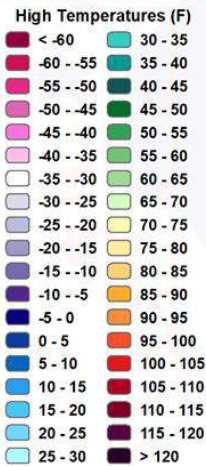
Posts from the NWS Memphis Facebook page highlighting the potential severe weather (left), and showing the warnings issued paired with storm reports (right).

The eastern portion of the state had another day in the warm sector of the storm on the 11<sup>th</sup>, and with southerly winds leading to downslope warming in the Tennessee Valley temperatures surged into the mid to upper 70's across the region. The 11<sup>th</sup> also brought high winds and high temperatures, with high winds produced by both a mountain wave event and severe storms, wind gusts of 30-60mph were recorded throughout East Tennessee.



## National Weather Service Morristown Tennessee

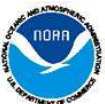
### 24 Hour High Temperatures Ending 7AM 01-12-2020



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 high temperatures from yesterday morning through this morning.

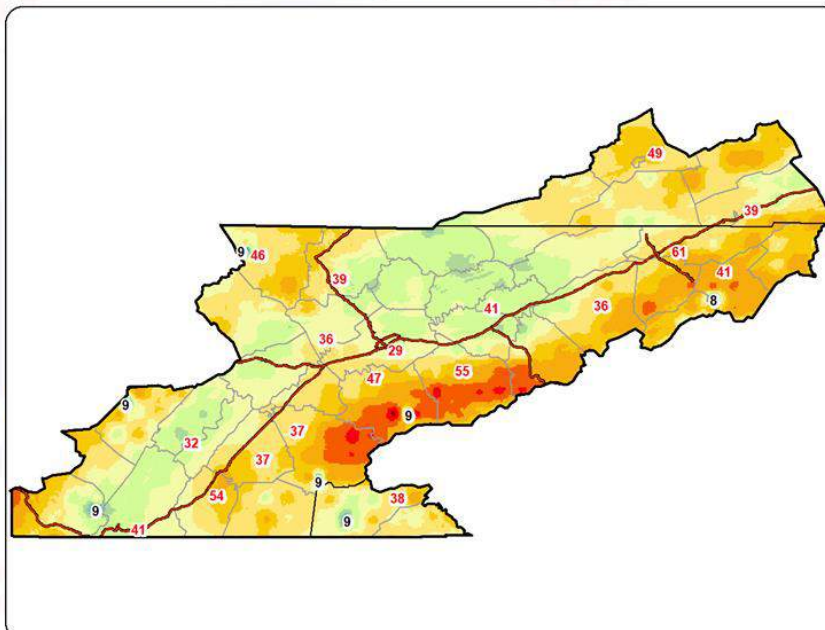
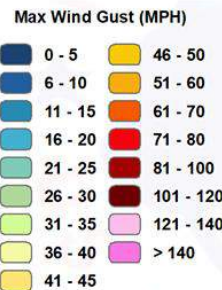
**Data Sources:** NWS COOP, ASOS/IAWOS, Mesonet, CoCoRaHS, Miscellaneous

0 12.5 25 50 75 100 Miles



## National Weather Service Morristown Tennessee

### 24 Hour Max Wind Gust Ending 7AM 01-12-2020



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 wind gust from yesterday morning through this morning.

**Data Sources:** NWS COOP, ASOS/IAWOS, Mesonet, CoCoRaHS, Miscellaneous

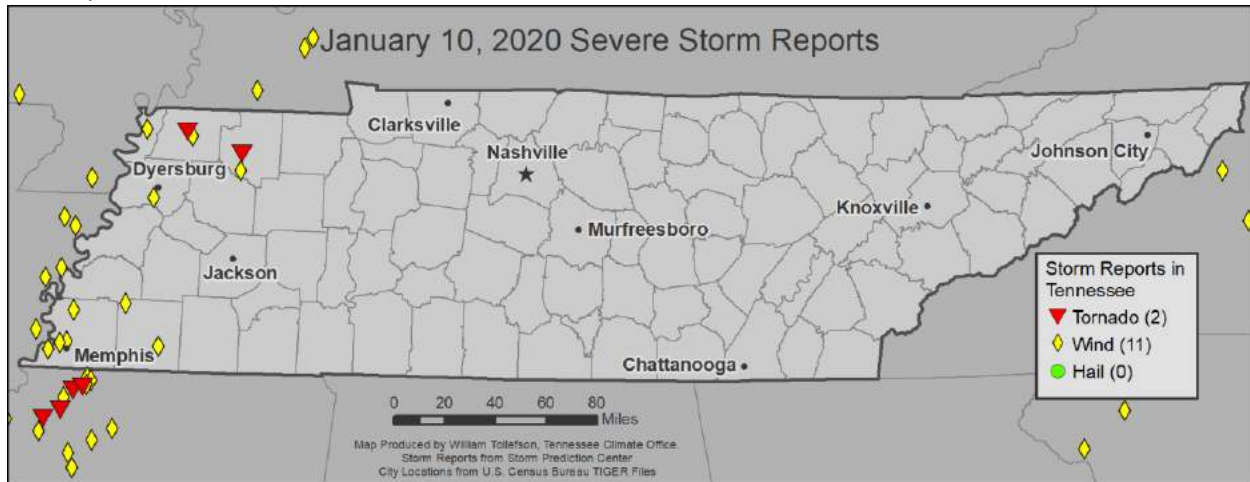
0 12.5 25 50 75 100 Miles

### Storm Reports:

Severe storms occurred on three days during the month. Most severe weather reports were associated with the strong frontal system that moved across the state on January 10<sup>th</sup> and 11<sup>th</sup>, while there was one other isolated severe wind report on January 15<sup>th</sup>. For the month, the state reported three tornadoes, 85 severe wind occurrences, and no severe hail.

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

January 10:



Tornadoes:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
10:38	EF-1	3 NW TROY	OBION	36.37	-89.19	EF-1 TORNADO DESTROYED SEVERAL BARN AND OUTBUILDINGS. (MEG)
11:58	EF-0	2 NE SHARON	WEAKLEY	36.25	-88.8	SHORT TRACK EF-0 TORNADO. OUTBUILDINGS AND SHEDS DESTROYED. (MEG)

Wind:

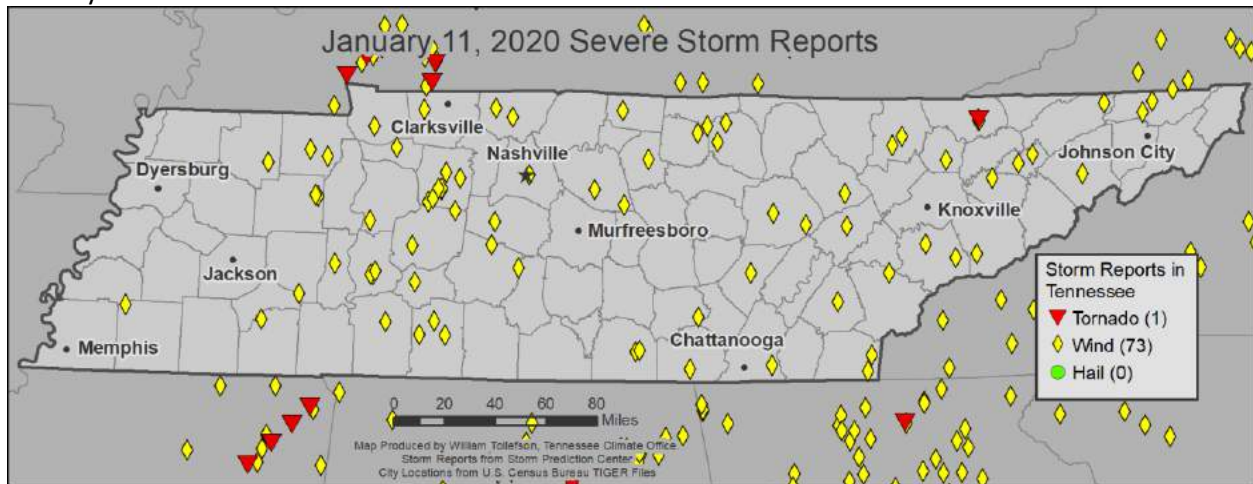
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
9:21	--	TIPTONVILLE	LAKE	36.38	-89.47	TREES SNAPPED / UPROOTED (MEG)
9:44	--	TIPTONVILLE	LAKE	36.38	-89.47	LARGE TREE LIMBS SNAPPED. (MEG)
10:15	--	4 SSW DYERSBURG	DYER	35.99	-89.41	IN THE FOWLKES AREA... NUMEROUS UPROOTED AND DOWNED TREES. ONE CARPORT SEVERELY DAMAGED AND ONE HOME SUSTAINED MINOR ROOF DAMAGE. (MEG)
10:25	--	4 NW SOUTHWEST MEMPHIS	SHELBY	35.1	-90.11	APPROXIMATELY 2 DOZEN UTILITY POLES WERE DOWN ACROSS THE ROAD ON PRESIDENT'S ISLAND. (MEG)
10:33	--	1 NNE MIDTOWN MEMPHIS	SHELBY	35.15	-89.98	STRUCTURAL DAMAGE TO BUILDINGS. ROOFING BLOWN OFF... DAMAGING NEARBY VEHICLES (MEG)
10:40	--	1 NE TROY	OBION	36.35	-89.15	NUMEROUS TREES DOWN AND A HOME WAS DAMAGED ON KEY ROAD. POWERLINES DOWN IN THE AREA. (MEG)



January 2020 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
10:45	--	1 ENE DOWNTOWN MEMPHIS	SHELBY	35.14	-90.03	TREES DOWN AT BAPTIST COLLEGE OF HEALTH SCIENCE ON UNION AVE (MEG)
11:00	--	1 NNW BRADEN	FAYETTE	35.38	-89.58	BIG TREES DOWN ON BRADEN ROAD AND HWY 59. 4 UTILITY POLES DOWN AT MACON SUBSTATION NEAR GAINESVILLE ROAD. (MEG)
11:15	--	3 W MILLINGTON	SHELBY	35.33	-89.94	TREES SNAPPED AND UPROOTED. (MEG)
11:37	--	2 ESE WILLISTON	FAYETTE	35.14	-89.34	CONCENTRATED TREE DAMAGE NEAR THE INTERSECTION OF EBENEZER LOOP AND DUSCOE ROAD. (MEG)
11:55	--	GREENFIELD	WEAKLEY	36.16	-88.8	DAMAGE TO ROOFS... UTILITY POLES... AND TREES. (MEG)

January 11:



Tornadoes:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
22:55	UNK	TAZEWELL	CLAIBORNE	36.46	-83.58	THE TORNADO INITIALLY TOUCHED DOWN ON PINE AVENUE TO THE NW OF NEW TAZEWELL BLOWING OFF HALF OF THE ROOF OF A BARN AND UPROOTING OR SNAPPING SEVERAL TREES. THE TORNADO (MRX)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
12:00	--	1 NNW BRADEN	FAYETTE	35.38	-89.58	BIG TREES DOWN ON BRADEN ROAD AND HWY 59. 4 UTILITY POLES DOWN AT MACON SUBSTATION NEAR GAINESVILLE ROAD. (MEG)
12:05	--	GLEASON	WEAKLEY	36.22	-88.61	STRUCTURAL DAMAGE TO A FEW HOMES IN THE GLEASON AREA. A FEW TREES DOWN AS WELL. (MEG)

January 2020 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
12:30	--	MCNAIRY	MCNAIRY	35.32	-88.63	MULTIPLE TREES AND POWERLINES DOWN ACROSS MCNAIRY COUNTY. (MEG)
12:35	--	PARIS	HENRY	36.3	-88.31	ROADS BLOCKED BY DOWNED TREES ACROSS THE COUNTY... SCATTERED POWER OUTAGES. TIME ESTIMATED FROM RADAR. (MEG)
12:43	--	BRUCETON	CARROLL	36.03	-88.25	6 INCH DIAMETER TREE LIMBS BROKEN... HEAVY TREE DAMAGE THROUGHOUT THE CITY... FENCES UPROOTED (MEG)
12:47	--	4 SSW REAGAN	CHESTER	35.47	-88.37	A TREE DOWN ACROSS CENTER POINT ROAD IN FAR EASTERN CHESTER COUNTY. (MEG)
12:50	--	BRUCETON	CARROLL	36.03	-88.25	TWO TREES FELL ON HOUSE IN BRUCETON. (MEG)
12:50	--	HOLLOW ROCK	CARROLL	36.04	-88.27	BARN DAMAGED... TREES AND POWER LINES DOWN. TIME ESTIMATED. (MEG)
12:50	--	2 WNW SPRINGVILLE	HENRY	36.26	-88.19	TREE DOWN ON HIGHWAY 69A AT NEW HARMONY CHURCH. (MEG)
13:00	--	PARSONS	DECATUR	35.65	-88.12	TREES DOWN AND MINOR ROOF DAMAGE (MEG)
13:11	--	3 SSW DOVER	STEWART	36.44	-87.86	NUMEROUS TREES AND POWER LINES WERE BLOWN DOWN ON LEATHERWOOD ROAD WITH THE ROADWAY BLOCKED IN SEVERAL PLACES NEAR KEEL SPRINGS. 730 HOMES WITHOUT POWER (OHX)
13:15	--	1 S DOVER	STEWART	36.47	-87.84	JUST SOUTH OF DOVER...NUMEROUS TREES AND POWER LINES DOWN. 730 HOMES WITHOUT POWER (OHX)
13:18	--	9 SSE NEW JOHNSONVILLE	HUMPHREYS	35.9	-87.88	TREE REPORTED DOWN ON ROBERTS CREEK ROAD (OHX)
13:25	--	2 SSW LINDEN	PERRY	35.59	-87.85	OUTBUILDING AT PERRY COUNTY SHERIFF OFFICE WAS HEAVILY DAMAGED (OHX)
13:30	--	2 SW LINDEN	PERRY	35.59	-87.87	TREE DOWN ON MARSH CREEK RD. SCATTERED TREE DAMAGE THROUGHOUT THE COUNTY. (OHX)
13:30	--	LINDEN	PERRY	35.61	-87.84	WINDOW BLOWN OUT AT DOLLAR GENERAL. SEVERAL OTHER BUSINESSES SUFFERED SIGN...ROOF...AND EXTERIOR DAMAGE. (OHX)
13:42	--	ERIN	HOUSTON	36.32	-87.7	TREES CAME DOWN ONTO POWER LINES ON BOONE STREET (OHX)

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Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
13:45	--	8 WSW CENTERVILLE	HICKMAN	35.76	-87.58	SCATTERED TREE DAMAGE ACROSS THE COUNTY (OHX)
13:52	--	6 SSE TENNESSEE CITY	DICKSON	36.01	-87.47	OUTBUILDING DESTROYED ON HWY 48 S AT GRINDSTONE HOLLOW ROAD. WELL HOUSE CRUSHED BY FALLEN TREE ON MOORE HOLLOW RD. (OHX)
13:57	--	DICKSON	DICKSON	36.08	-87.38	CARPORT TORN APART AND BLOWN INTO FRONT YARD (OHX)
13:57	--	1 NNW DICKSON	DICKSON	36.09	-87.38	CONSIDERABLE WIND DAMAGE AT DICKSON HIGH SCHOOL. SOFTBALL SCOREBOARD WAS DAMAGED...SEVERAL FENCES WERE BLOWN DOWN...A TRAILER WAS BLOWN ONTO ITS SIDE...AND SEVERAL TREE (OHX)
13:58	--	CEDAR HILL	ROBERTSON	36.55	-87	TREE DOWN ON ROADWAY AT JONES CHAPEL AND DRAKE ROAD (OHX)
14:00	--	5 SW DICKSON	DICKSON	36.03	-87.44	TREES DOWN (OHX)
14:00	--	1 WNW DICKSON	DICKSON	36.09	-87.4	PICTURE OF TREES DOWN IN HENSLEE PARK. TIME ESTIMATED VIA RADAR. (OHX)
14:00	--	CHARLOTTE	DICKSON	36.18	-87.35	PICTURE OF SEVERAL TREES DOWN. TIME ESTIMATED VIA RADAR. (OHX)
14:04	--	9 W CLARKSVILLE	MONTGOMERY	36.54	-87.51	TREES DOWNED IN THE WOODLAWN AREA (OHX)
14:07	--	4 NW WHITE BLUFF	DICKSON	36.15	-87.25	LARGE OPEN AIR BARN AT SPANN BROTHERS SAWMILL ON PETTY ROAD HAD ROOF PARTIALLY BLOWN OFF AND COLLAPSED. AT A NEARBY BOAT COMPANY AN AWNING WAS BLOWN INTO AND BLOCKED PE (OHX)
14:10	--	WAYNESBORO	WAYNE	35.32	-87.76	SCATTERED TREE DAMAGE ACROSS THE COUNTY (OHX)
14:12	--	3 ENE BON AQUA	DICKSON	35.96	-87.28	SHEET METAL ROOFING BLOWN OFF HOME ON MOSS BRANCH ROAD AT LEE BROWN ROAD (OHX)
14:24	--	HOHENWALD	LEWIS	35.55	-87.56	TREES DOWN ACROSS THE COUNTY (OHX)
14:30	--	CEDAR HILL	ROBERTSON	36.55	-87	TREES DOWN IN THE CEDAR HILL AREA (OHX)
14:34	--	SPRINGFIELD	ROBERTSON	36.5	-86.88	TREES DOWN ACROSS THE CITY. ONE TREE FELL ON A HOME BUT THE HOME DID NOT SUSTAIN DAMAGE. (OHX)
14:40	--	10 W LAWRENCEBURG	LAWRENCE	35.25	-87.52	ROOF BLOWN OFF BARN IN WESTERN PART OF COUNTY (OHX)

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Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
14:48	--	NW LAWRENCEBURG	LAWRENCE	35.25	-87.34	LARGE TREE BLOWN DOWN ACROSS TURNPIKE(TN 240) (OHX)
15:15	--	6 WNW SPRING HILL	MAURY	35.77	-87.02	PICTURE OF A CAR ROLLED OFF ROAD DUE TO WIND ON B. DODSON ROAD. TIME ESTIMATED VIA RADAR. (OHX)
15:18	--	LEIPERS FORK	WILLIAMSON	35.9	-87	PICTURE OF A TREE BLOCKING THE ROAD ON LEIPERS FORK. TIME ESTIMATED VIA RADAR. (OHX)
15:30	--	EAST NASHVILLE	DAVIDSON	36.17	-86.76	TREE DOWN ON JONES AVE (OHX)
15:45	--	7 W CHAPEL HILL	MAURY	35.64	-86.83	SCATTERED TREES REPORTED DOWN ACROSS MAURY COUNTY (OHX)
16:20	--	4 NW NORENE	WILSON	36.09	-86.3	NUMEROUS TREES DOWN IN THE 2200 BLOCK OF HWY 265 (OHX)
16:45	--	4 N AUBURNTOWN	WILSON	36	-86.09	TREES DOWN ALONG 9000 BLOCK OF STATESVILLE ROAD (OHX)
16:48	--	1 E CARTHAGE	SMITH	36.26	-85.92	A GARAGE WAS DESTROYED ON HORSESHOE BEND ROAD WITH DEBRIS BLOWN INTO THE ROADWAY (OHX)
17:13	--	6 NE GAINESBORO	JACKSON	36.41	-85.57	FACEBOOK VIDEO SHOWED HIGH WINDS BLEW SKIRTING OFF A MOBILE HOME ON SUGAR CREEK ROAD AT PLEASANT HILL CEMETERY LN. NUMEROUS TREES WERE BLOWN DOWN AROUND THE CEMETERY. (OHX)
17:15	--	7 S CELINA	CLAY	36.45	-85.5	NUMEROUS SNAPPED/DOWNED TREES SOUTH OF CELINA. A FEW BARNs AND OUTBUILDINGS EXPERIENCED ROOF AND WALL DAMAGE. (OHX)
17:29	--	6 NNW LIVINGSTON	OVERTON	36.47	-85.37	TREE DOWN ACROSS S HWY 52 NORTH OF ALLONS. TREE WAS CLEARED FROM ROAD. (OHX)
17:30	--	6 WSW LIVINGSTON	OVERTON	36.36	-85.43	DELAYED REPORT. TSPOTTER COORDINATOR REPORTED MULTIPLE TREES BLOWN DOWN AT RIVER VIEW LANE AND HWY 136. (OHX)
19:51	--	COWAN	FRANKLIN	35.16	-86.01	MULTIPLE TREES REPORTED DOWN IN THE COWAN AREA. SEVERAL REPORTS OF SHED AND LIGHTLY CONSTRUCTED PORCHES BEING DAMAGED. MULTIPLE POWER OUTAGES IN THE COWAN AREA. (HUN)
20:20	--	JASPER	MARION	35.06	-85.63	FEW TREES AND POWER LINES DOWN. (MRX)

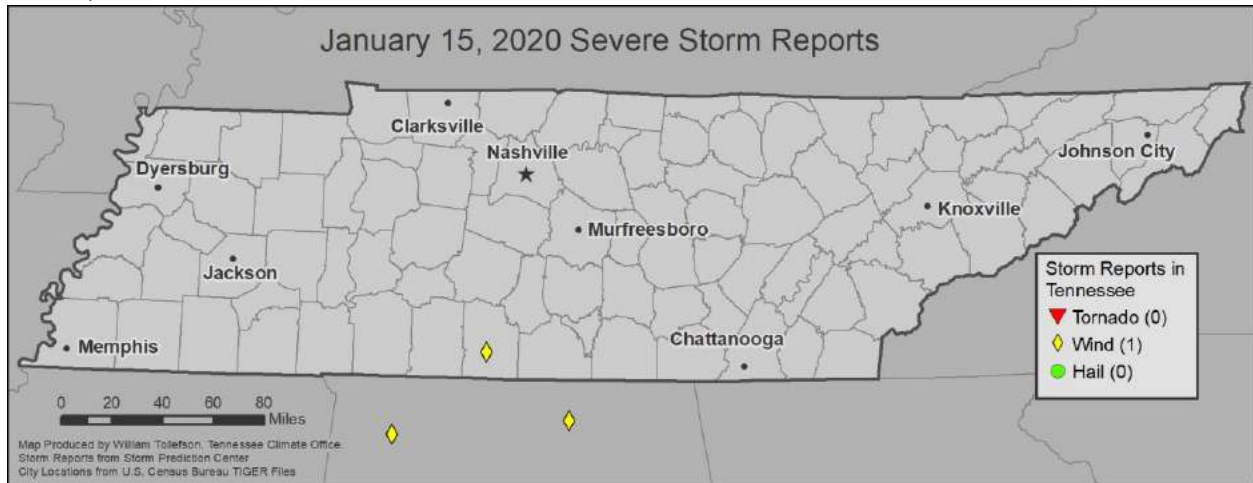
January 2020 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:27	--	PALMER	GRUNDY	35.36	-85.57	TREES AND POWER LINES DOWN IN NORTH-CENTRAL AND EASTERN PORTIONS OF THE COUNTY. (OHX)
20:50	--	OOLTEWAH	HAMILTON	35.08	-85.06	NUMEROUS TREES AND POWER LINES DOWN. (MRX)
21:00	--	PIKEVILLE	BLEDSON	35.61	-85.2	TREES AND POWER LINES DOWN ACROSS THE COUNTY. (MRX)
21:20	--	ATHENS	MCMINN	35.44	-84.59	MULTIPLE TREES DOWN ACROSS THE COUNTY. (MRX)
21:31	--	4 SE WARTBURG	MORGAN	36.06	-84.53	REPORT FROM MPING: TREES UPROOTED OR SNAPPED; ROOF BLOWN OFF. (MRX)
21:35	--	KINGSTON	ROANE	35.87	-84.52	NUMEROUS TREES DOWN. (MRX)
21:35	--	4 ESE CRAB ORCHARD	CUMBERLAND	35.88	-84.81	TREES AND POWER LINES WERE BLOWN DOWN THROUGHOUT THE COUNTY WITH SEVERAL ROADS BLOCKED (OHX)
21:50	--	DUCKTOWN	POLK	35.04	-84.39	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM DUCKTOWN. MULTIPLE TREES DOWN. (MRX)
21:50	--	TURTLETOWN	POLK	35.13	-84.36	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM TURTLETOWN. MULTIPLE TREES DOWN. (MRX)
21:50	--	VONORE	MONROE	35.6	-84.23	SHINGLES BLOWN OFF ROOF OF HOME. (MRX)
22:05	--	CROSSVILLE	CUMBERLAND	35.95	-85.04	CORNER OF ROOF LIFTED OFF COMMERCIAL BUILDING. TREES AND POWERLINES DOWN IN AREA... TOO. (OHX)
22:15	--	JACKSBORO	CAMPBELL	36.33	-84.19	FEW TREES DOWN. (MRX)
22:15	--	LA FOLLETTE	CAMPBELL	36.38	-84.12	FEW TREES DOWN. (MRX)
22:20	--	MARYVILLE	BLOUNT	35.76	-83.97	NUMEROUS TREE DOWN ACROSS THE COUNTY. (MRX)
22:30	--	MAYNARDVILLE	UNION	36.24	-83.81	MULTIPLE TREES DOWN ACROSS THE COUNTY. (MRX)
22:40	--	TOWNSEND	BLOUNT	35.68	-83.76	SEVERAL TREES DOWN. (MRX)
22:50	--	JEFFERSON CITY	JEFFERSON	36.13	-83.49	NUMEROUS TREES DOWN. (MRX)
22:55	--	TAZEWELL	CLAIBORNE	36.46	-83.58	ROOFING MATERIAL AND SHUTTERS BLOWN OFF OF HOUSE. POSSIBLE TORNADO. (MRX)
22:55	--	TAZEWELL	CLAIBORNE	36.47	-83.58	DAMAGE TO TREES AND AT LEAST ONE REPORT OF ROOFING PEELED OFF. POSSIBLE TORNADO DAMAGE WHICH COINCIDES WITH A VELOCITY COUPLET ON RADAR. TIME ESTIMATED BY RADAR. (MRX)
22:56	--	TAZEWELL N	CLAIBORNE	36.46	-83.57	ROOFING DAMAGED ON BUILDING ON RICHARDSON ROAD. (MRX)

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23:00	79	3 ESE WEARS VALLEY	SEVIER	35.7	-83.61	RECORDED AT COVE MOUNTAIN TOWER. TIME ESTIMATED. (MRX)
23:00	--	MORRISTOWN	HAMBLLEN	36.21	-83.3	SEVERAL TREES DOWN. (MRX)
23:10	--	RUSSELLVILLE	HAMBLLEN	36.26	-83.2	FEW TREES DOWN. (MRX)
23:45	--	2 SSW MOUNT CARMEL	HAWKINS	36.54	-82.68	WIDESPREAD WIND DAMAGE BETWEEN CHURCH HILL AND MT CARMEL WHICH COINCIDES WITH A BOWING/SURGING AREA OF WIND ABOUT 2345Z. (MRX)
23:59	61	TRI-CITIES AIRPORT	SULLIVAN	36.48	-82.41	(MRX)
0:00	--	3 SW GREENEVILLE	GREENE	36.14	-82.85	REPORT FROM MPING: 3-INCH TREE LIMBS BROKEN; POWER POLES BROKEN. (MRX)
0:05	--	1 NW BLOUNTVILLE	SULLIVAN	36.54	-82.34	NUMEROUS TREES DOWN ACROSS THE COUNTY. (MRX)
0:27	--	4 WNW LAFAYETTE	MACON	36.54	-86.1	AT LEAST 15 TREES BLOWN DOWN ON FOX RUN LANE (OHX)

January 15:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
3:11	--	3 SSW PULASKI	GILES	35.15	-87.05	A FARM OUTBUILDING WAS DESTROYED ON CURRY ROAD AT HIGHWAY 166 (OHX)

### CPC Outlooks for the Next Month:

The Climate Prediction Center outlooks show all of Tennessee will likely continue to see above normal temperatures for February. Most of Tennessee will likely continue to see above normal precipitation for the month as well, however the confidence is a little lower in the western two thirds of the state.

