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4-1-2020

2020 April - Tennessee Monthly Climate Report

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April 2020 Tennessee State Climate Summary

Tennessee Climate Office * East Tennessee State University

Prepared by William Tollefson and Dr. Andrew Joyner

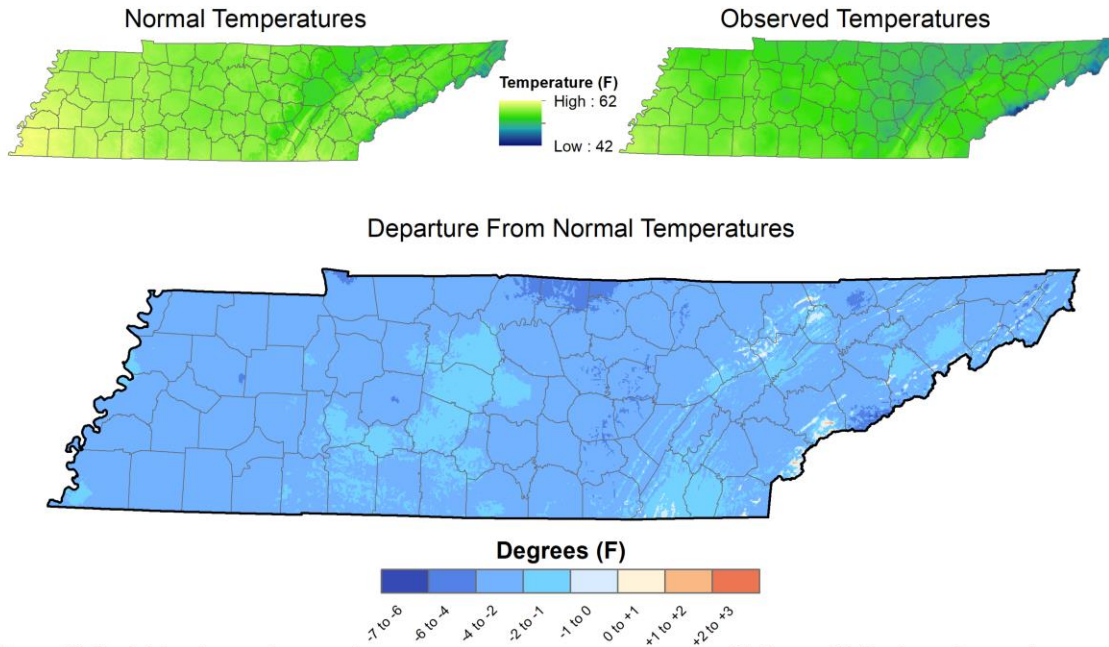
With contributions by Climate Data Representatives at University of Memphis, University of Tennessee-Martin, Vanderbilt University, University of Tennessee-Knoxville, and University of Tennessee-Institute of Agriculture

Monthly Temperature Summary:

Mean temperatures across the state were mostly below normal, with a large portion of the state recording an average temperature 2-4°F below normal for April. The month started off warm with temperatures 2-6°F above normal, with several locations reaching the mid- to upper-eighties. A strong frontal passage in the second week of the month ushered in cooler weather, with many of the coldest temperatures of the month recorded on the 15th. This system brought widespread frost and freeze events in its wake, and snowfall was even recorded in Middle Tennessee! Jackson, Clarksville, and Oak Ridge set a daily low temperature record on the 15th as well. The second half of the month remained cooler than normal. In an odd note, for most areas in the southern half of the Cumberland Plateau and in some of the mountains of East Tennessee, the mean temperature for April was lower than the mean temperature for March.



April 2020 Mean Temperature



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
UNION CITY	COOP	67
MEMPHIS INTERNATIONAL AP	WBAN	60.3
SHILOH NMP TENNESSEE	RAWS	60.2
CHATTANOOGA AP	WBAN	59.8
GERMANTOWN 4SE	COOP	59.5

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	36.9
NEWFOUND GAP	COOP	45.1
DRESDEN	COOP	47
ROAN MOUNTAIN 3SW	COOP	48.5
TAZEWELL	COOP	50.4

Monthly Precipitation Summary:

Precipitation was below normal in the northwest portion of the state, while most of southern West Tennessee and Middle Tennessee, and all areas on the Cumberland Plateau and in East Tennessee recorded above normal precipitation. The month started out dry with many areas recording no precipitation. The strong frontal system that brought in the colder air in the second week of the month also brought heavy precipitation, with most of the state recording over 2 inches that week. For the second half of the month a dry pattern set up over West Tennessee, while East Tennessee continued to record above normal precipitation each week. The Tri-Cities in northeast Tennessee recorded its wettest April for their 73-year period of record.

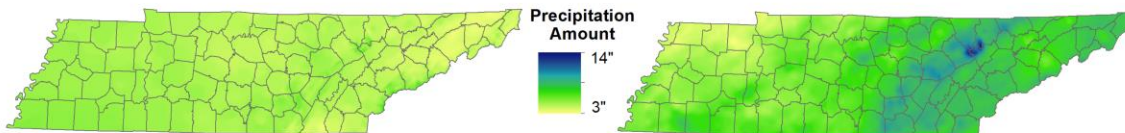


April 2020 Precipitation

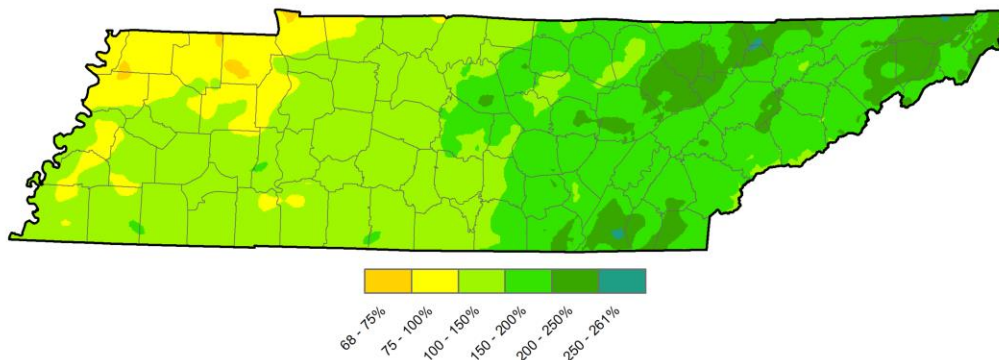


Normal Precipitation

Observed Precipitation



Percent Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
PETROS 0.2E	CoCoRaHS	12.35
SEWANEE	COOP	11.41
MCMINNVILLE 8.5 ESE	CoCoRaHS	10.79
CROSSVILLE 4.7 S	CoCoRaHS	10.67
CROSSVILLE 6.9 S	CoCoRaHS	10.62

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)
HENRY 4.5 N	CoCoRaHS	3.01
CAMDEN	COOP	3.63
CLARKSVILLE WWTP	COOP	3.72
CLARKSVILLE OUTLAW AP	WBAN	3.72
CLARKSVILLE 3.4 NNW	CoCoRaHS	3.88

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	69.7	50.9	60.3	-2.6	82	4/8	34	4/15	5.57	+0.07	101%
Jackson	68.9	46.0	57.4	-2.6	84	4/8	28	4/15	5.15	+0.29	106%
Clarksville	67.0	43.7	55.4	-2.2	81	4/8	27	4/15	3.72	-0.75	83%
Nashville	69.8	46.4	58.1	-0.9	85	4/8	30	4/15	4.82	+0.82	121%
Chattanooga	71.4	48.3	59.8	-0.7	84	4/8	36	4/2	6.98	+2.99	175%
Crossville	62.9	40.8	51.9	-3.9	76	4/6	29	4/11	8.67	+3.85	180%
Knoxville	67.9	45.2	56.6	-2.2	81	4/8	34	4/16	7.04	+3.03	176%
Bristol	65.8	41.7	53.8	-1.4	77	4/7	28	4/11	7.55	+4.22	227%

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
WAVERLY AIRPORT	COOP	90	9
JACKSON EXP STA	COOP	87	9
JACKSON 4 NE	COOP	87	9
MILAN EXP STN	COOP	86	9
CAMDEN	COOP	86	9
TENNESSEE RIDGE	COOP	86	9
GERMANTOWN 4SE	COOP	86	9
MOUSETAIL LANDING STATE PARK	COOP	86	7
NASHVILLE INTL AP	WBAN	85	8
CAMDEN TOWER TENNESSEE	RAWS	85	8
SHILOH NMP TENNESSEE	RAWS	85	6
LEWISBURG EXP STA	COOP	85	9
UT MARTIN BRANCH EXP STA	COOP	85	15
HUNTINGDON WATER PLANT	COOP	85	9
SODDY DAISY-MOWBRAY MTN	COOP	85	8
NASHVILLE BERRY FIELD	COOP	85	9

Coldest Stations (lowest minimum temperature)

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	14	11
NORRIS	COOP	20	23
PICKETT STATE PARK	COOP	22	15
NEWFOUND GAP	COOP	24	11
CENTERVILLE 4NE	COOP	24	15
CHARLOTTE	COOP	25	15
WAVERLY AIRPORT	COOP	25	15
CROSSVILLE AREA OFFICE TENNESS	RAWS	26	15
GLADEVILLE	COOP	26	16
ROAN MOUNTAIN 3SW	COOP	26	14
MONTGOMERY BELL STATE PARK	COOP	26	15
UT MARTIN BRANCH EXP STA	COOP	26	15
ALLARDT	COOP	26	15
JAMESTOWN	COOP	26	15
TAZEWELL	COOP	26	12
BETHPAGE 1 S	COOP	26	15
SPRINGFIELD EXP STA	COOP	26	15
MILAN EXP STN	COOP	26	15
LANCASTER EDGAR EVINS MARINA	COOP	26	2

Warmest Stations (highest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
UNION CITY	COOP	67
MEMPHIS INTERNATIONAL AP	WBAN	60.3
SHILOH NMP TENNESSEE	RAWS	60.2
CHATTANOOGA AP	WBAN	59.8
GERMANTOWN 4SE	COOP	59.5
COLLIERVILLE	COOP	59.3
MOUSETAIL LANDING STATE PARK	COOP	58.3
CAMDEN TOWER TENNESSEE	RAWS	58.3
MEMPHIS WFO	WBAN	58.3
NASHVILLE INTL AP	WBAN	58.1

Cooltest Stations (lowest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	36.9
NEWFOUND GAP	COOP	45.1
DRESDEN	COOP	47
ROAN MOUNTAIN 3SW	COOP	48.5
TAZEWELL	COOP	50.4
CROSSVILLE EXP STN	COOP	51
ARDMORE	COOP	51
ERWIN 1 W	COOP	51.1
CROSSVILLE 7 NW	WBAN	51.1
JAMESTOWN	COOP	51.2

Wettest Stations (highest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
PETROS 0.2E	CoCoRaHS	12.35
SEWANEE	COOP	11.41
MCMINNVILLE 8.5 ESE	CoCoRaHS	10.79
CROSSVILLE 4.7 S	CoCoRaHS	10.67
CROSSVILLE 6.9 S	CoCoRaHS	10.62
CROSSVILLE 5.8 SSW	CoCoRaHS	10.48
SUNBRIGHT 1.2 SW	CoCoRaHS	10.41
BEERSHEBA SPRINGS 2.1 ENE	CoCoRaHS	10.35
MT LECONTE	COOP	10.32
ALTAMONT 3.9 NW	CoCoRaHS	10.16

Driest Stations (lowest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
HENRY 4.5 N	CoCoRaHS	3.01
CAMDEN	COOP	3.63
CLARKSVILLE WWTP	COOP	3.72
CLARKSVILLE OUTLAW AP	WBAN	3.72
CLARKSVILLE 3.4 NNW	CoCoRaHS	3.88
CLARKSVILLE 4.9 NW	CoCoRaHS	3.88
DOVER 7.8 NNE	CoCoRaHS	3.93
COOKEVILLE 4.6 WNW	CoCoRaHS	4.09
CLARKSVILLE 4.0 WNW	CoCoRaHS	4.12
CLARKSVILLE 5.4 WSW	CoCoRaHS	4.14

Snowiest Stations

Station Name	Station Type	Total Snowfall (in)
MT LCONTE	COOP	6.5
NEWFOUND GAP	COOP	0.6

A trace of snowfall was recorded at 23 other stations, mostly in Middle Tennessee on the 14-15th

Drought Monitor:

Despite slightly below normal precipitation in the northwest corner of the state, no areas of drought were observed in April.

Author:

Deborah Bathke
National Drought
Mitigation Center

**U.S. Drought Monitor
Tennessee**

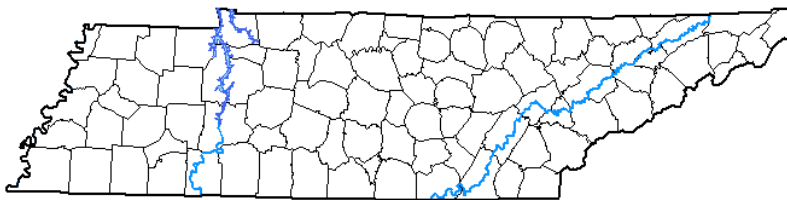
April 28, 2020

(Released Thursday, Apr. 30, 2020)

Valid 8 a.m. EDT

Intensity:

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



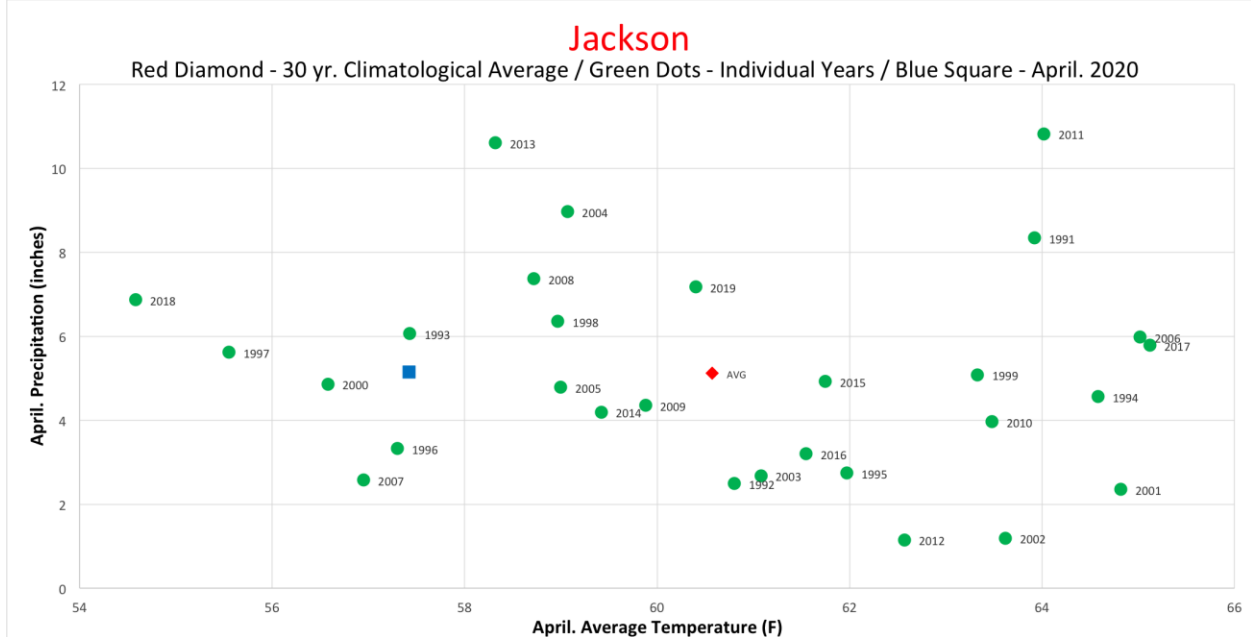
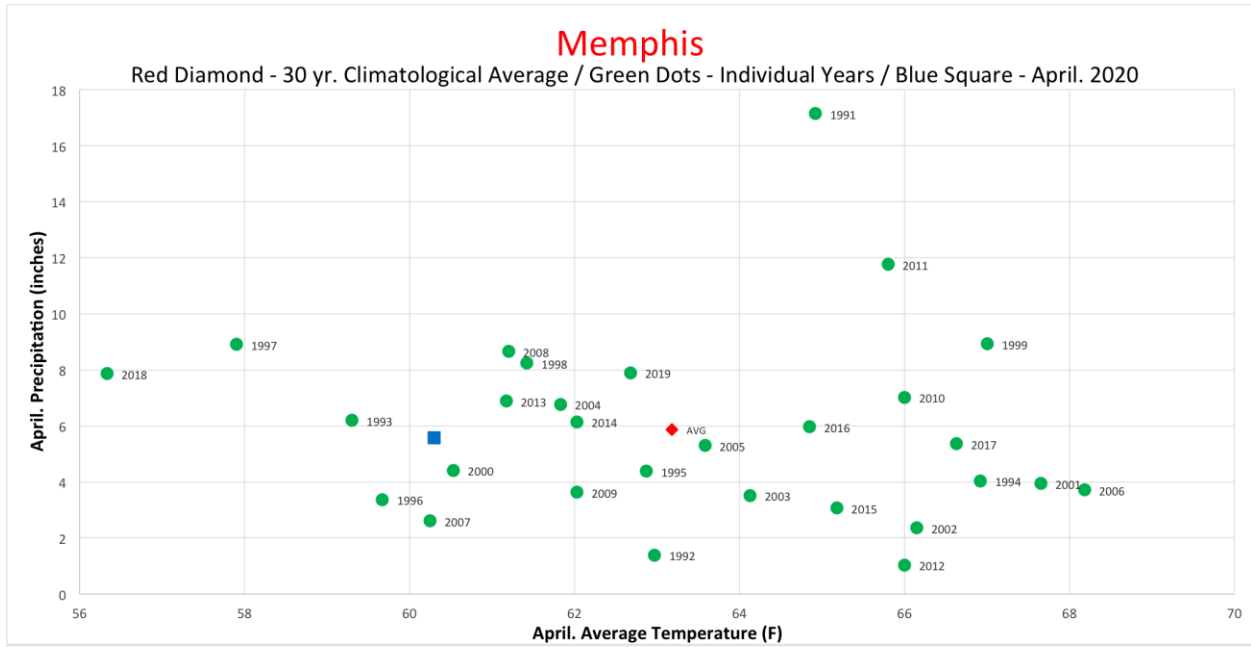
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

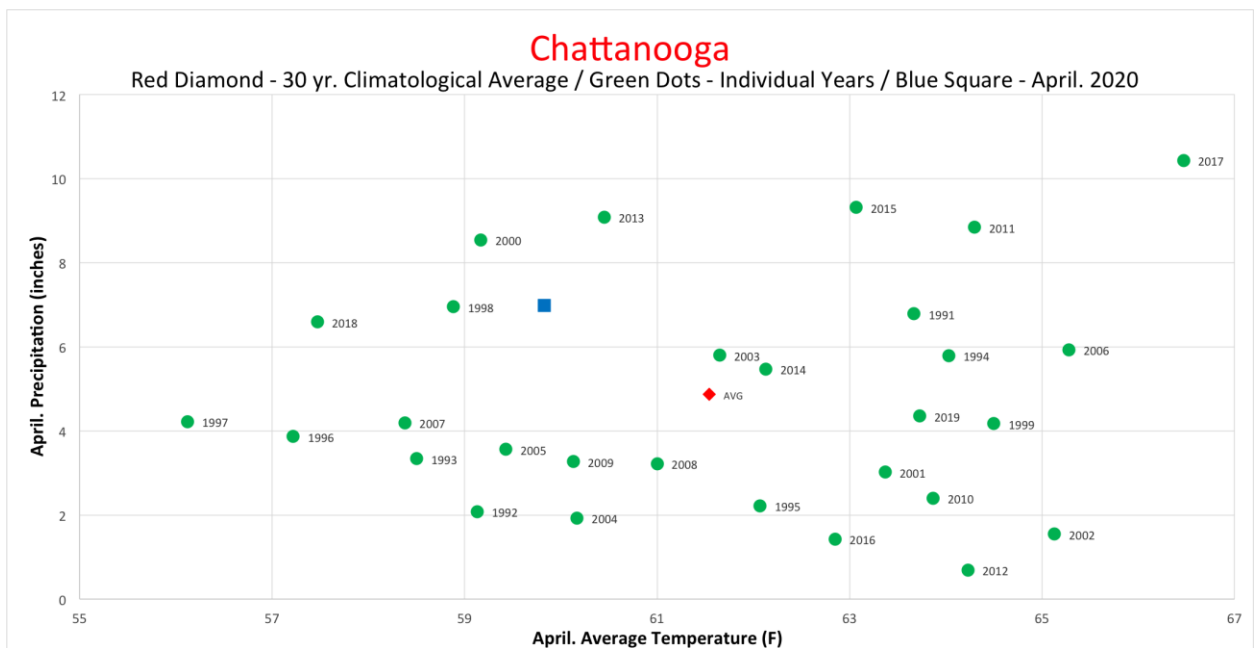
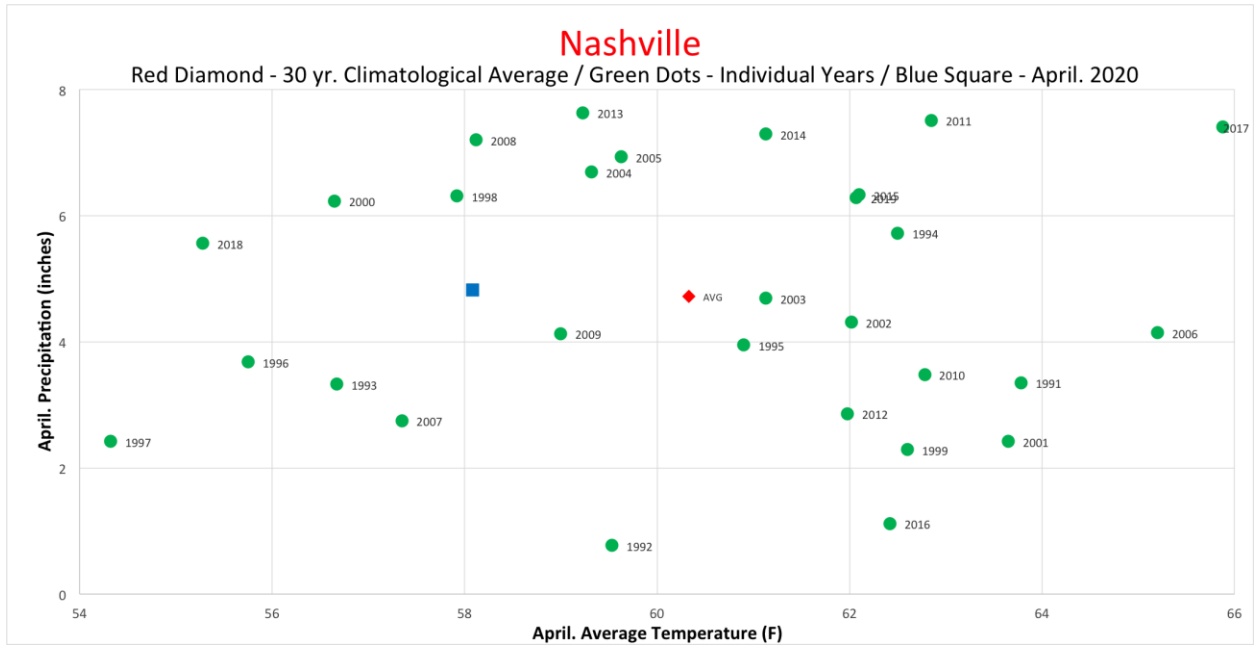


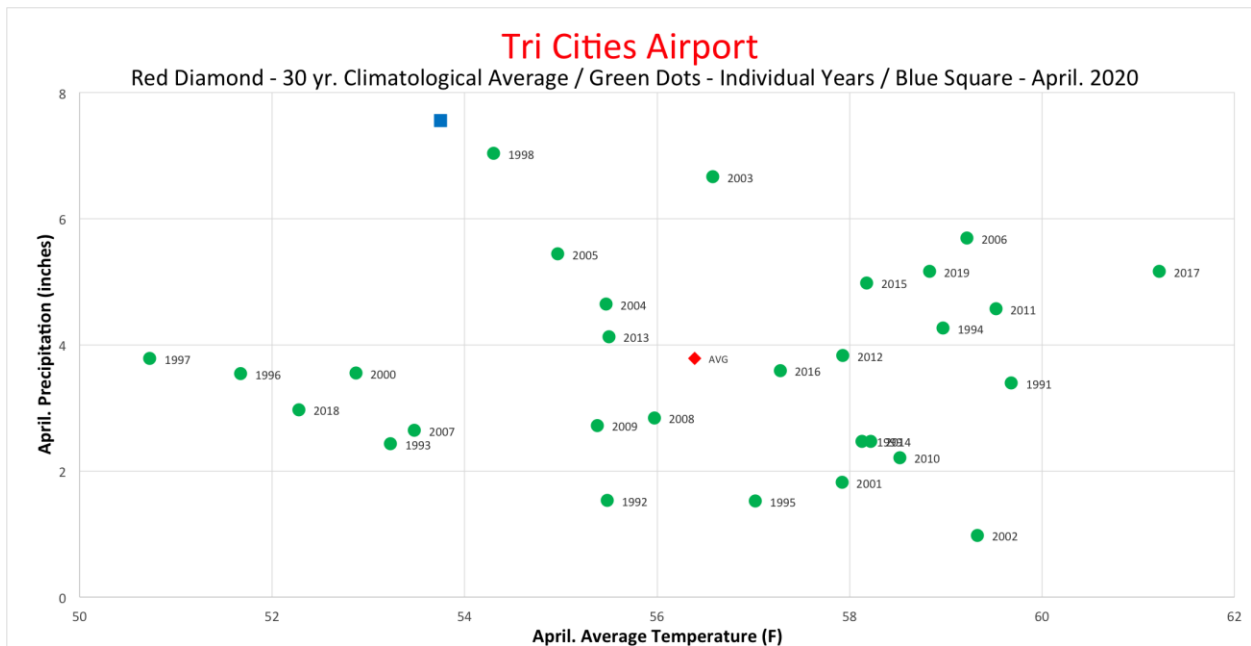
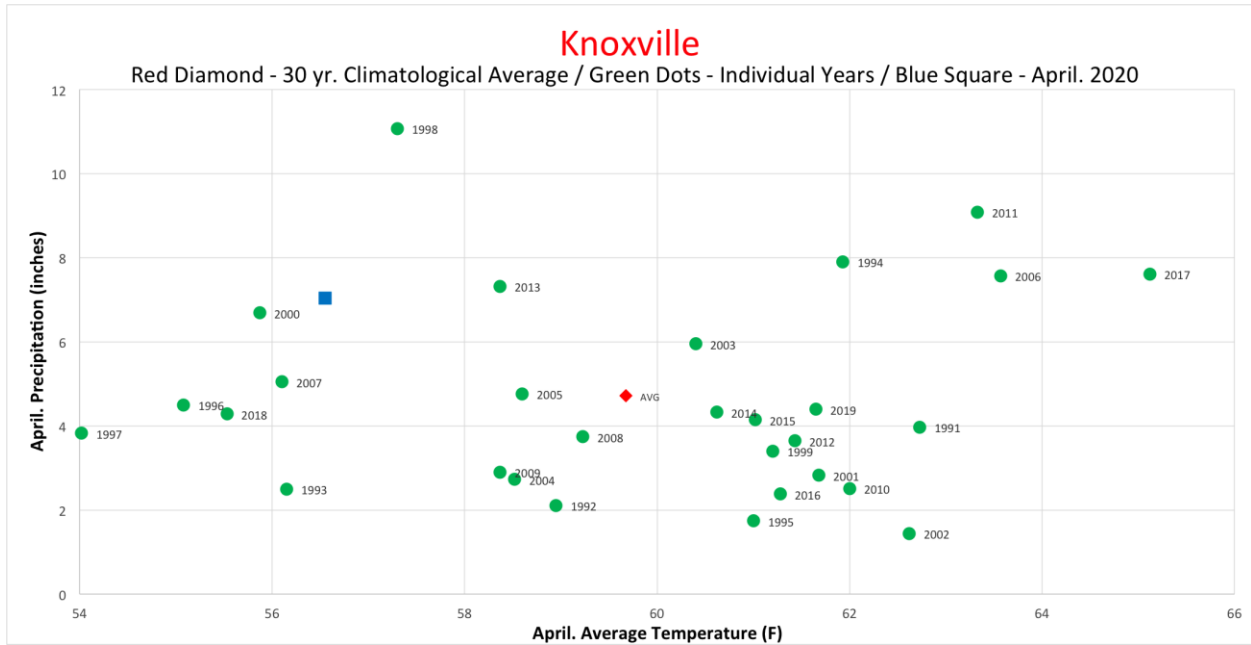
droughtmonitor.unl.edu

The Month in Comparison:

Looking at select airport weather stations across the state reveals that while the month was cooler than normal for all stations, it was not among the top three coldest Aprils for any station. For all but the Tri-Cities, precipitation was also in the middle of the pack. The Tri-Cities airport did record their wettest April for the last 30 years, beating out 1998 by about half an inch of rainfall. Looking at longer-term climate data, the Tri-Cities region recorded its wettest April on record, with records going back 73 years.



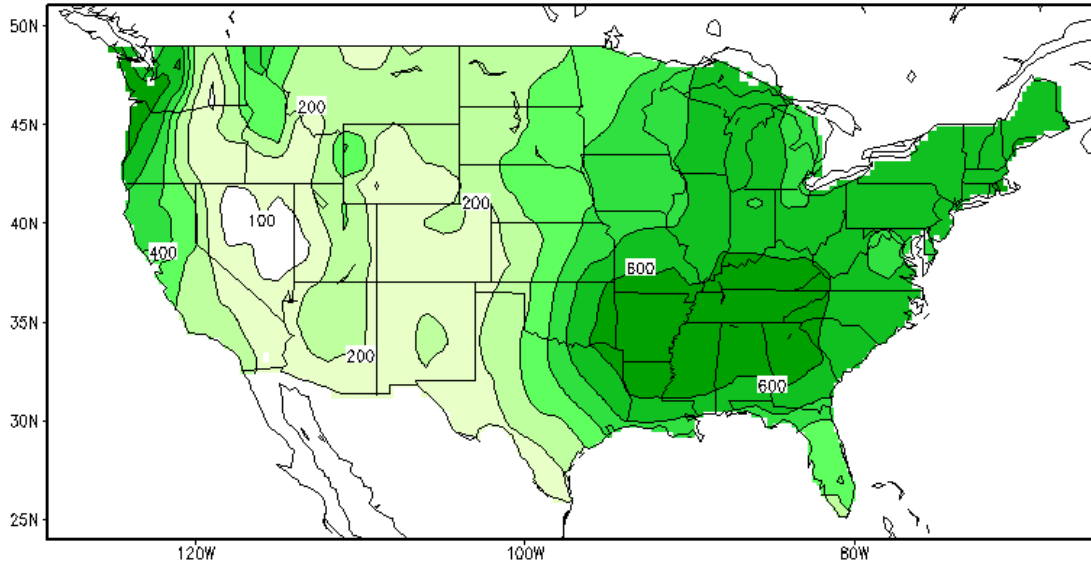




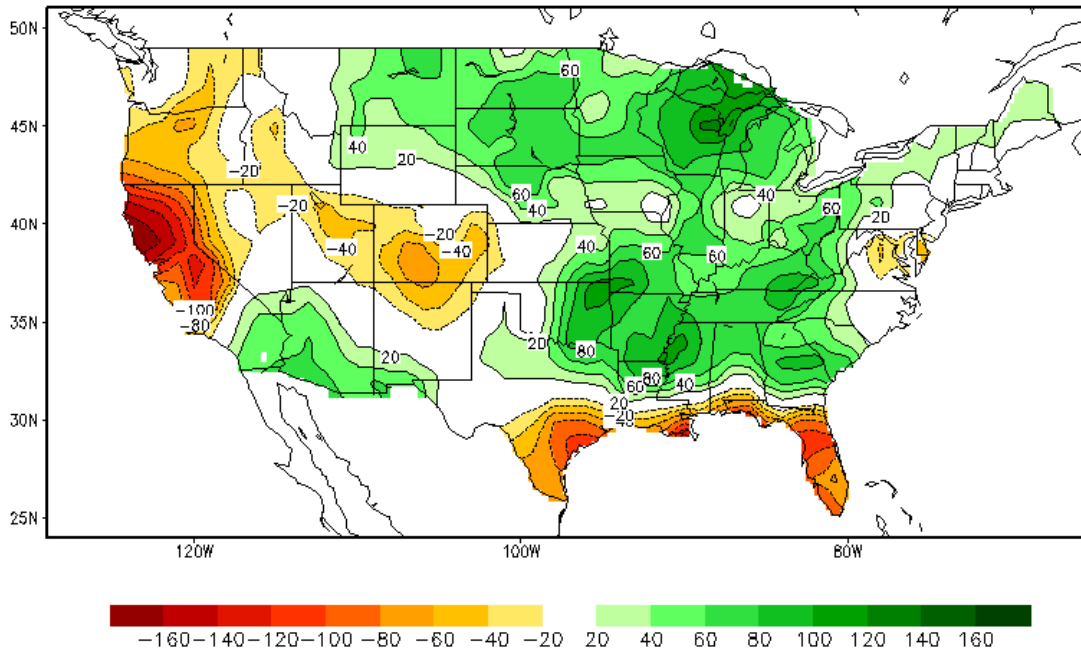
Soil Moisture:

Soil moisture readings averaged above 600mm across the state for the month of April, which was at least 60mm above normal for most of the state. Lower precipitation in the western half of the state reduced soil moisture levels over the month.

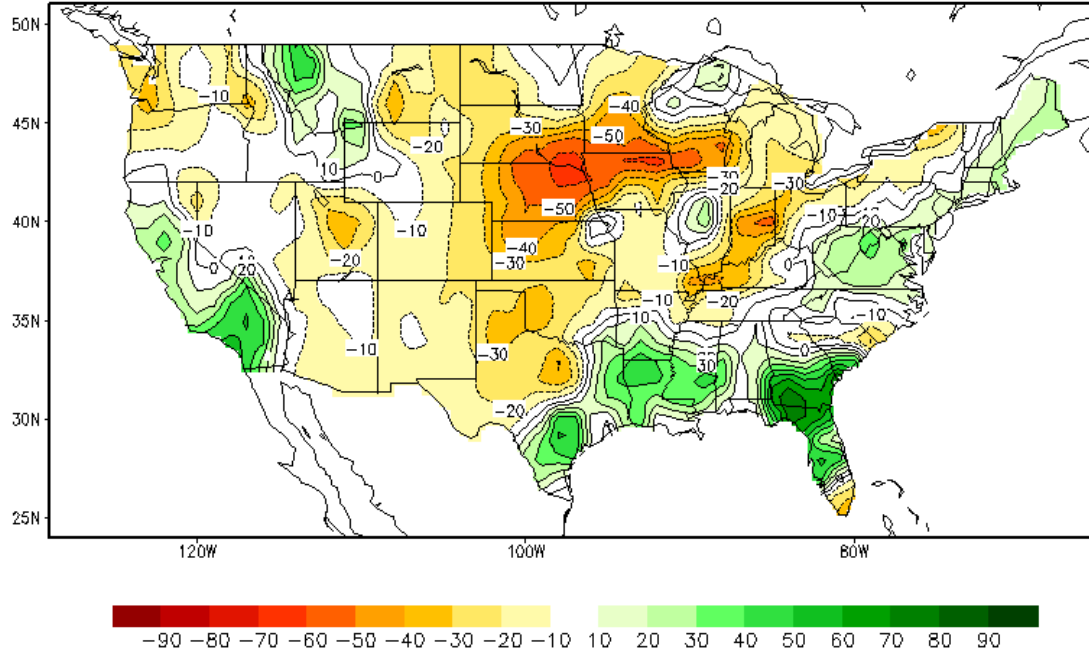
Calculated Soil Moisture (mm)
APR, 2020



Calculated Soil Moisture Anomaly (mm)
APR, 2020



Calculated Soil Moisture Anomaly Change
APR 30, 2020 from MAR.31



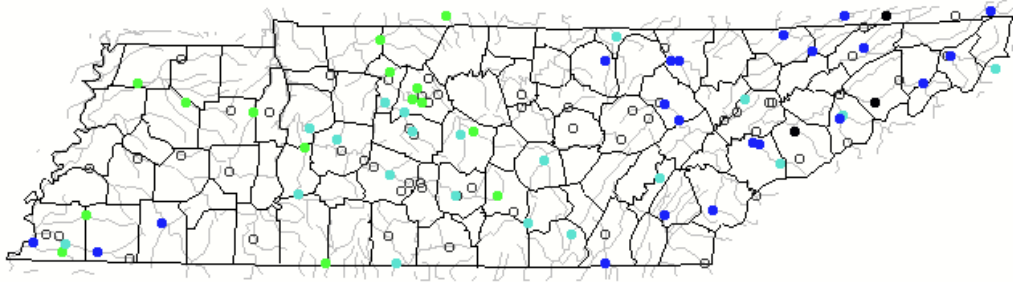
Streamflow:

Following the general trend of precipitation, streamflow in East Tennessee was much above normal, whereas streamflow in the rest of the state was either normal or above normal.

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

Tennessee ▼ or Water-Resources Regions ▼

April 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

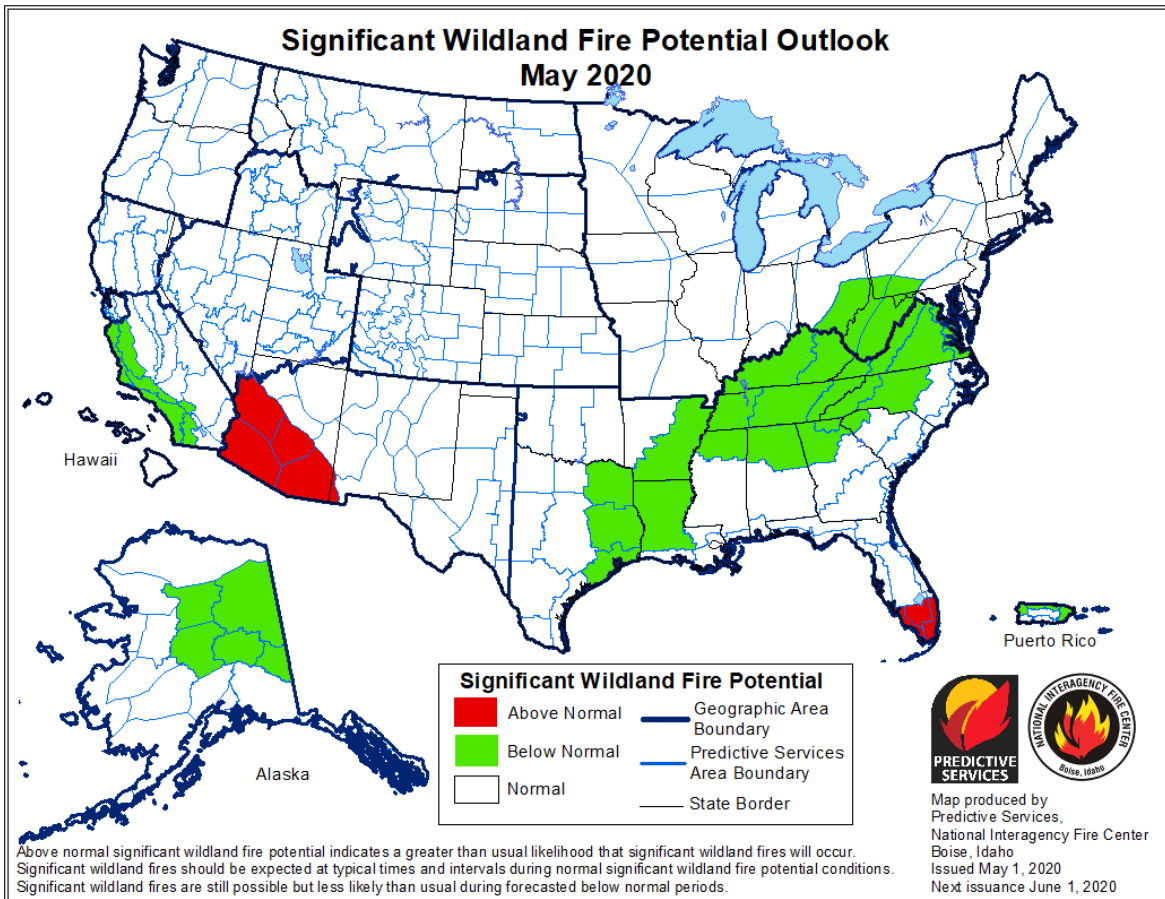
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Miscellaneous:

Crop Conditions from USDA: The warmer than normal start to 2020 led to an early start to growing season. Wet conditions slowed field crop planting in much of the state this month. Several rounds of frosts and freezes in the middle of the month produced some damage to fruit crops (apples, peaches, strawberries, grapes), but the damage was limited. By the end of the month, Apple, Soybean, and Winter Wheat crop progress was ahead of the 5-year average, and all topsoil and subsoil moisture was adequate or surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2019	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent									
Apples – Full Bloom	84	69	82	84	Pasture	0	8	27	51	14
Corn – Planted	35	23	36	42	Strawberries	0	5	33	48	14
Corn – Emerged	13	3	16	15	Winter Wheat	1	2	35	48	14
Cotton - Planted	2	N/A	1	2	Apples	1	8	32	56	3
Soybeans – Planted	8	2	2	3						
Winter Wheat – Jointing	95	87	92	90						
Winter Wheat – Headed	58	26	36	36						

Fire Danger: The Interagency Fire Center projects that the significant wildland fire potential for Tennessee and much of the surrounding region will be below normal for May.



Snow: Measurable snow was recorded at two stations in Tennessee in April, both in the Smoky Mountains (a monthly total of 6.5 inches at Mount LeConte and 0.6 inches at Newfound Gap). However, several weather stations, mainly in Middle Tennessee reported a Trace of snowfall on the 14th/15th of the month. The table below shows the highest daily measured snowfall and the date of occurrence.

Name	Station Type	Highest Snowfall	Date
MT LECONTE	COOP	5.0	01
NEWFOUND GAP	COOP	0.6	01
OLD HICKORY WFO	COOP	T	15
NASHVILLE INTL AP	WBAN	T	14
THOMPSON STATION	COOP	T	14
WHITE HOUSE	COOP	T	15
Nashville Area	ThreadEx	T	14
GALLATIN 2W	COOP	T	15
RED BOILING SPRINGS 6.7 NNE	CoCoRaHS	T	14
JAMESTOWN 12.9 S	CoCoRaHS	T	15
JAMESTOWN 3.1 SE	CoCoRaHS	T	15
BON AQUA 3.0 ESE	CoCoRaHS	T	15
CENTERVILLE 10.4 SE	CoCoRaHS	T	15
CLARKSVILLE 3.4 NNW	CoCoRaHS	T	15
MONTEREY 3.9 W	CoCoRaHS	T	15
CARTHAGE 8.7 NNE	CoCoRaHS	T	15
DOVER 7.8 NNE	CoCoRaHS	T	14
GREEN HILL 0.3 N	CoCoRaHS	T	15
MOUNT JULIET 2.9 WSW	CoCoRaHS	T	15
COOKEVILLE 3.3 SSW	CoCoRaHS	T	15
PORTLAND 1.2 NNE	CoCoRaHS	T	15
MURFREESBORO 3.8 SSE	CoCoRaHS	T	15
NASHVILLE 5.2 S	CoCoRaHS	T	15
GALLATIN 5.7 SSE	CoCoRaHS	T	15
RICKMAN 3.8 ESE	CoCoRaHS	T	15
BRENTWOOD 2.3 ESE	CoCoRaHS	T	15

Story of the Month:

The major story of the month was a round of severe weather affecting the state late on Easter Sunday, which produced deadly tornadoes. An EF3 tornado hit Hamilton County killing 3, injuring 18 others, and destroying 344 homes. The storm system then spawned three other tornadoes in Bradley County, including an EF2 that hit Cleveland destroying 26 homes. This was the second month in a row with tornado-related fatalities AND an EF3 or stronger tornado.



US National Weather Service Morristown Tennessee



13 April at 11:32 · 🌐

12:30 UPDATE:

Storm survey has found EF-3 damage with winds estimated around 145mph. Storm survey is still ongoing, we'll continue to post updates as they come in.

-----Previous Post Below-----

Preliminary tornado survey in Eastern Chattanooga indicates at least an EF-2 tornado near the Hamilton Place mall. We're continuing to gather more information so this may be updated. Important to stay out of this area if possible due to allow emergency services to work.





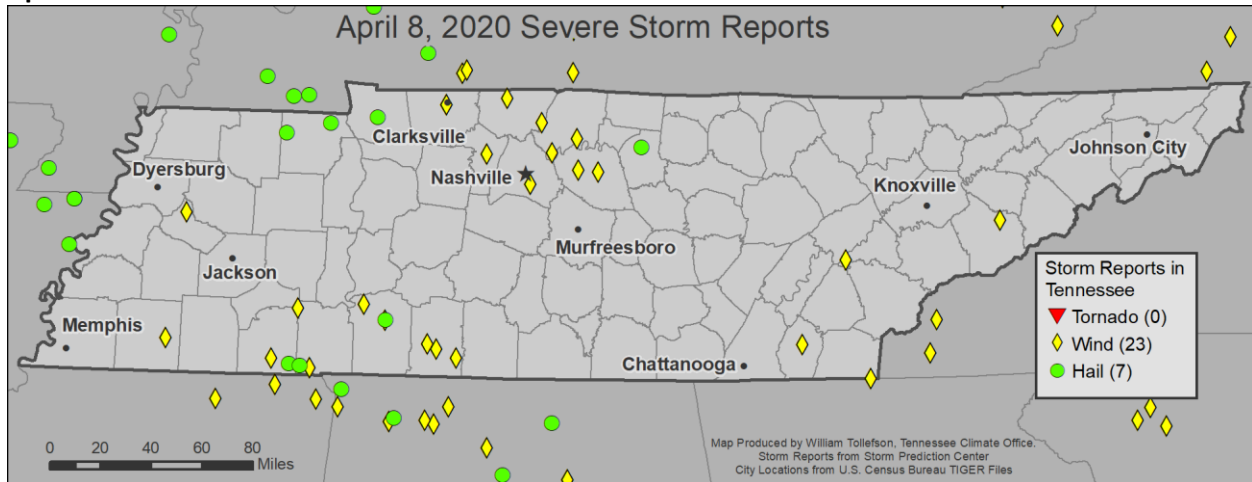
Image from Angela Carson via WCT

Storm Reports:

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

There were 5 days in April with severe weather reports. These included a total of 5 tornadoes, 50 severe wind reports, and 10 reports of hail of one inch or larger. An EF3 tornado hit Hamilton County just before midnight the evening of Easter Sunday; this tornado killed 3 people and injured another 18.

April 8:



Wind Reports:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:00	--	MILLEDGEVILLE	MCNAIRY	35.38	-88.37	LARGE TREE DOWN IN MILLEDGEVILLE. (MEG)
21:08	--	5 ENE CLIFTON	WAYNE	35.41	-87.91	RECEIVED TWO REPORTS OF TREES DOWN AND POWER OUTAGES ON JERTER ROAD AND MORRISON CREEK ROAD. TIME ESTIMATED VIA RADAR. (OHX)
21:24	--	WAYNESBORO	WAYNE	35.32	-87.76	REPORT OF A LARGE TREE ON A CAR ON FAIRLANE DRIVE. TIME ESTIMATED VIA RADAR. (OHX)
22:01	--	8 WSW LAWRENCEBURG	LAWRENCE	35.19	-87.46	REPORT OF TREE ON POWER LINE THAT STARTED A FIRE... KNOB CREEK ROAD. TIME ESTIMATED VIA RADAR. (OHX)
22:14	58	6 NNE LORETTO	LAWRENCE	35.16	-87.4	REPORT OF A WIND GUST OF 50 TO 60 MPH BY A TRAINED SPOTTER. LOCATION IS 8 MILE SOUTH OF LEOMA. TIME ESTIMATED VIA RADAR. (OHX)
22:30	--	7 NW MINOR HILL	LAWRENCE	35.11	-87.26	NUMEROUS TREES DOWN WITH ROOF DAMAGE TO SEVERAL HOMES IN THE 400 AND 500 BLOCK OF REVILLO ROAD (OHX)

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Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
2:00	--	CLARKSVILLE	MONTGOMERY	36.56	-87.35	REPORT OF SHINGLES OFF A ROOF ON TINY TOWN ROAD. TIME ESTIMATED VIA RADAR. (OHX)
2:05	--	4 E FRIENDSHIP	CROCKETT	35.91	-89.17	TREE DOWN AND BLOCKING THE ROAD NEAR HENDRIX ROAD AND OLE JACKSON STORE RD. (MEG)
2:14	65	CLARKSVILLE	MONTGOMERY	36.56	-87.35	REPORT OF ESTIMATED WIND GUST OF 65 MPH. (OHX)
2:30	--	6 NE CEDAR HILL	ROBERTSON	36.6	-86.92	REPORT OF TREES DOWN IN BARREN PLAINS. TIME ESTIMATED VIA RADAR. (OHX)
2:40	--	ASHLAND CITY	CHEATHAM	36.28	-87.06	A TREE FELL ONTO THREE CARS ON TURNER STREET (OHX)
2:50	--	WHITE HOUSE	ROBERTSON	36.46	-86.67	REPORT OF TREES DOWN ON UNION ROAD AND HIGHWAY 76. ALSO SPURATIC TREES DOWN ACROSS THE COUNTY. TIME ESTIMATED VIA RADAR. (OHX)
2:58	--	HENDERSONVILLE	SUMNER	36.29	-86.6	PART OF A TREE SNAPPED AND FELL ON POWER LINES PULLING THEM OUT OF A HOUSE. (OHX)
3:06	--	2 ESE GALLATIN	SUMNER	36.37	-86.42	REPORT OF POWER POLE SNAPPED IN HALF AND A COUPLE OF TREES DOWN AROUND COLES FERRY ROAD... DRIVERS LANE. TIME ESTIMATED VIA RADAR. (OHX)
3:08	--	WOODBINE	DAVIDSON	36.11	-86.75	LARGE LIMB SNAPPED NEAR THOMPSON LANE AND NOLENSVILLE ROAD (OHX)
3:22	--	3 SE LEBANON	WILSON	36.18	-86.27	TREE DOWN IN ROADWAY AT 1511 CAINSVILLE ROAD. (OHX)
3:25	60	4 S CAIRO BEND	WILSON	36.19	-86.41	REPORT OF 60 MPH WIND GUST. (OHX)
3:36	--	5 SE SOMERVILLE	FAYETTE	35.19	-89.29	MULTIPLE TREES WERE BLOWN DOWN ALONG COUNTRY CLUB ROAD AND REHOBOTH ROAD. A FEW OTHER TREES WERE BLOWN DOWN ACROSS PORTIONS OF FAYETTE COUNTY. (MEG)
5:26	--	5 S PAINT ROCK	LOUDON	35.67	-84.53	MULTIPLE TREES DOWN ACROSS THE COUNTY. (MRX)
5:35	--	EASTVIEW	MCNAIRY	35.09	-88.55	MULTIPLE TREES AND POWER LINES DOWN FROM EASTVIEW AND GUYS TO MICHIE. (MEG)
5:45	--	2 WSW PICKWICK DAM	HARDIN	35.04	-88.28	DOWNED TREE FELL THROUGH WINDOW IN A HOME IN COUNCE. (MEG)
5:54	--	2 NE CLEVELAND	BRADLEY	35.19	-84.84	LARGE TREE DOWN ON HIWASSEE STREET. (MRX)

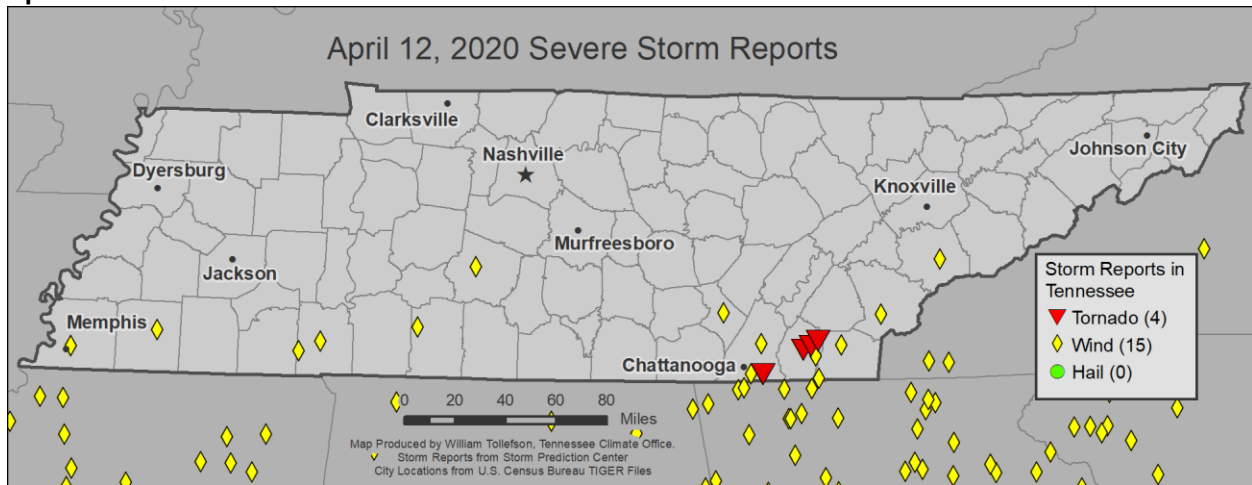
April 2020 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
6:33	--	3 ENE HARRISBURG	SEVIER	35.88	-83.44	A COUPLE SMALL TREES DOWN IN THE NEW CENTER AREA. (MRX)

Hail Reports:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
21:24	1.00"	WAYNESBORO	WAYNE	35.32	-87.76	RECEIVED A REPORT OF 1" HAIL. TIME ESTIMATED FROM RADAR. (OHX)
21:58	1.75"	11 W LAWRENCEBURG	LAWRENCE	35.24	-87.53	RECEIVED A REPORT OF GOLF BALL SIZE HAIL ON PONDFIELD ROAD. (OHX)
22:00	1.00"	MOUNT JULIET	WILSON	36.21	-86.52	PICTURE OF DIME TO QUARTER SIZE HAIL. TIME ESTIMATED VIA RADAR. (OHX)
22:48	1.00"	HERMITAGE	DAVIDSON	36.2	-86.62	PICTURE OF 1" HAIL. (OHX)
23:06	1.00"	4 NNW CARTHAGE	SMITH	36.32	-85.97	1" HAIL REPORT. TIME ESTIMATED VIA RADAR. (OHX)
1:36	1.00"	9 E PURYEAR	HENRY	36.44	-88.17	(MEG)
1:46	1.00"	COTTAGE GROVE	HENRY	36.38	-88.48	(MEG)
1:54	1.00"	DOVER	STEWART	36.48	-87.84	REPORT OF QUARTER SIZE HAIL AND WINDS TO 58 MILES AN HOUR. TIME ESTIMATED VIA RADAR. (OHX)
5:35	1.00"	MICHIE	MCNAIRY	35.06	-88.43	HAIL UP TO THE SIZE OF QUARTERS. (MEG)
5:45	1.25"	5 ESE MICHIE	HARDIN	35.05	-88.35	HALF DOLLAR SIZE HAIL FELL NEAR COUNCE NEAR HIGHWAY 57 AND HIGHWAY 142. (MEG)

April 12:



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
3:15	EF3	5 SSE CHATTANOOGA	HAMILTON	35	-85.1	***3 FATAL...18 INJ*** EF3 TORNADO STARTING NEAR FORT OGELTHORP GEORGIA CROSSED INTO HAMILTON COUNTY TN. NUERMIOUS TREES DOWN AND STRUCTURAL DAMAGE
3:45	EF2	2 SSE CLEVELAND	BRADLEY	35.16	-84.85	***6 INJ*** MULTIPLE ENTRAPMENTS AND INJURIES. RESPONSE ONGOING. EAST CLEVELAND AREA AROUND BATES PIKE AND BENTON PIKE. MULTIPLE REQUESTS FOR HEAVY EQUIPMENT TO MOVE DEBRIS. (MRX)
3:50	EF1	4 E CLEVELAND	BRADLEY	35.18	-84.78	REPORTS OF NUMEROUS TREES DOWN... AND POWERLINES DOWN. (MRX)
3:55	EF1	5 ENE LEVELAND	BRADLY	35.21	-84.74	REPORTS OF NUMEROUS TREES DOWN. (MRX)

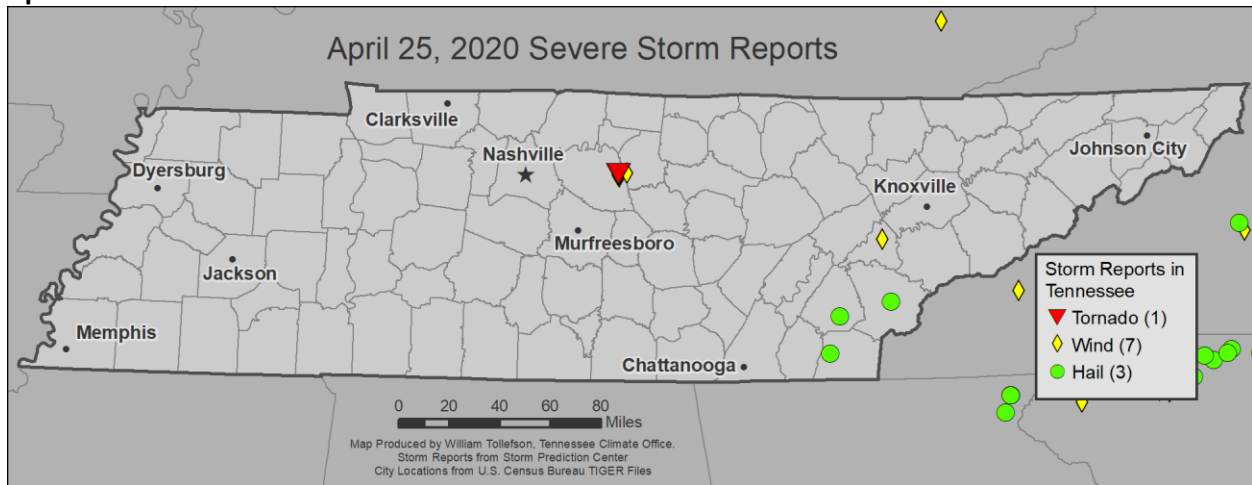
Wind:

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
15:39	--	2 E MIDTOWN MEMPHIS	SHELBY	35.13	-89.95	LARGE TREE DOWN AT INTERSECTION OF WALNUT GROVE AND HIGHLAND. (MEG)
20:45	--	2 SE SAVANNAH	HARDIN	35.2	-88.21	NUMEROUS TREES DOWN FROM BURNT CHURCH THROUGH PYBURN... COUNCE AND OLIVET COMMUNITIES. (MEG)
21:26	--	11 WNW LAWRENCEBURG	LAWRENCE	35.29	-87.53	OUTBUILDING DESTROYED ON PINEY RD. (OHX)
21:49	--	4 WNW COLUMBIA	MAURY	35.64	-87.13	TREE FELL ON HOME ON MALIBU CANYON DR. (OHX)
0:30	--	DUNLAP	SEQUATCHIE	35.38	-85.39	TREES DOWN NEAR DUNALP. (MRX)
1:50	--	TELLICO PLAINS	MONROE	35.36	-84.29	MULTIPLE TREES DOWN. (MRX)

April 2020 Tennessee State Climate Summary

Time (UTC)	Speed	Location	County	Lat	Lon	Comments
2:00	--	CONASAUGA	POLK	35	-84.73	CORRECTS PREVIOUS TORNADO REPORT FROM CONASAUGA. REPORTS OF NUMEROUS TREES DOWN... AND POWERLINES DOWN. (MRX)
3:24	62	4 SE CHATTANOOGA	HAMILTON	35.03	-85.2	CHATTANOOGA AIRPORT. (MRX)
3:39	--	2 E MIDTOWN MEMPHIS	SHELBY	35.13	-89.95	LARGE TREE DOWN AT INTERSECTION OF WALNUT GROVE AND HIGHLAND. (MEG)
3:51	--	2 W OCOEE	BRADLEY	35.13	-84.75	FOUR LARGE TREES DOWN. SHED DESTROYED. EAST CLEVELAND AREA. (MRX)
3:53	--	1 SSW OOLTEWAH	HAMILTON	35.2	-85.13	TREES KNOCKED DOWN. POWER OUT. HAM RADIO TOWER DOWN. REPORTED AT 8612 BILL REED RD OOLTEWAH. (MRX)
3:55	--	SOMERVILLE	FAYETTE	35.24	-89.35	MULTIPLE TREES DOWN ACROSS THE COUNTY. (MEG)
4:40	--	2 NNE SHILOH	HARDIN	35.14	-88.36	LARGE TREE DOWN ON HIGHWAY 22 NEAR HAMBURG ROAD. (MEG)
4:40	--	RELIANCE	POLK	35.19	-84.57	NUMEROUS TREES DOWN COUNTY-WIDE WITH THE RELIANCE AREA HIT ESPECIALLY HARD. TIME ESTIMATED FROM RADAR. (MRX)
6:00	--	5 SW WALLAND	BLOUNT	35.67	-83.87	SEVERAL TREES DOWN. (MRX)

April 25:



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
21:45	EF-1	3 E LINWOOD	WILSON	36.17	-86.13	*** 3 INJ *** NWS STORM SURVEY DETERMINED AN EF-1 TORNADO DEVELOPED NEAR BELL ROAD IN EASTERN WILSON COUNTY AND CONCLUDED 7 MILES NNE WATERTOWN IN WESTERN SMITH COUNTY. (OHX)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
21:45	--	4 E LINWOOD	WILSON	36.16	-86.12	SMALL BARN DESTROYED IN 100 BLOCK OF BELL RD (OHX)
21:45	--	3 E LINWOOD	WILSON	36.17	-86.13	STRUCTURAL DAMAGE IN THE 200 BLOCK OF BELL RD (OHX)
21:46	--	4 ESE TUCKERS CROSSROAD	WILSON	36.17	-86.12	ROOF DAMAGE AND POWERLINES DOWN NEAR BLUEBIRD RD (OHX)
21:46	--	3 SE TUCKERS CROSSROADS	WILSON	36.17	-86.13	*** 3 INJ *** TREES DOWN WITH VEHICLES AND TRACTOR TRAILER OVERTURNED ON INTERSTATE 40 NEAR MM 248. 3 REPORTED INJURIES. POSSIBLE TORNADO. (OHX)
21:49	--	6 ESE TUCKERS CROSSROAD	SMITH	36.18	-86.07	BARNS DAMAGED AT GRANT CEDAR MILL (OHX)
0:10	--	LENOIR CITY	LOUDON	35.79	-84.27	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM LENOIR CITY. TREES AND POWER LINES DOWN... CARPORT DAMAGED... AND MINOR DAMAGE TO SOME SIDING AND SHINGLES. STORM SURVEY FOUR (MRX)

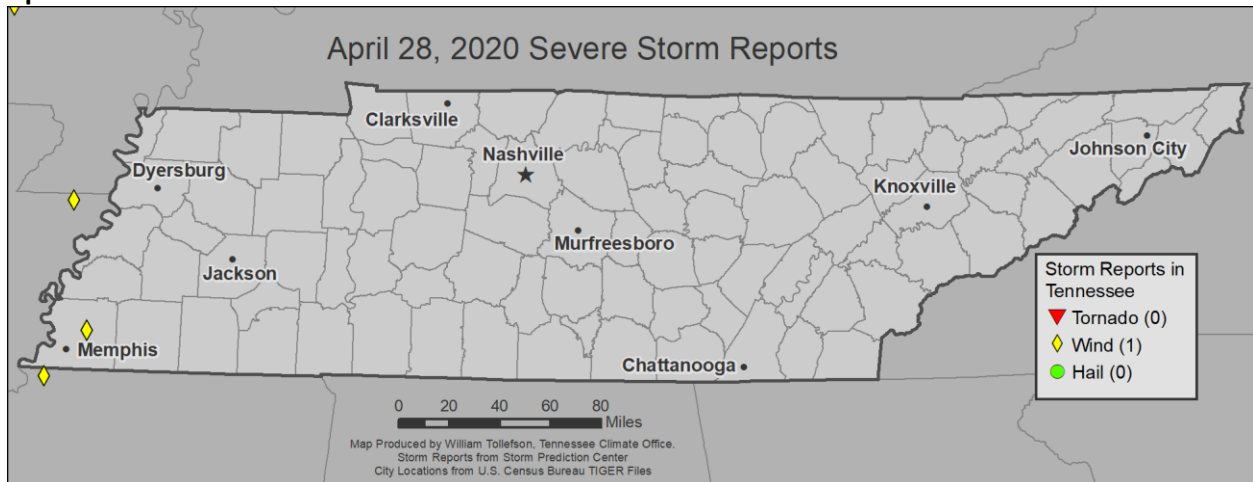
April 2020 Tennessee State Climate Summary

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
0:19	--	LENOIR CITY	LOUDON	35.79	-84.27	TREES AND POWER LINES DOWN... CARPORT DAMAGED... AND WINDOWS BLOWN OUT ON APARTMENT BUILDING. THE DAMAGE WAS CONCENTRATED BETWEEN 4TH AND 5TH AVENUES AND A... B... C... (MRX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
21:25	1	2 S BENTON	POLK	35.14	-84.65	REPORTED ON BURNS LANE IN BENTON TN. (MRX)
21:29	1.75	3 WNW ETOWAH	MCMINN	35.35	-84.58	DIME TO GOLF BALL SIZED HAIL. REPORTED BY PUBLIC FROM COUNTY ROAD 613 BETWEEN ATHENS AND ETOWAH TN. (MRX)
23:07	1	5 SSW TARIFFVILLE	MONROE	35.43	-84.22	CANE CREEK MOUNTAIN ROAD. (MRX)

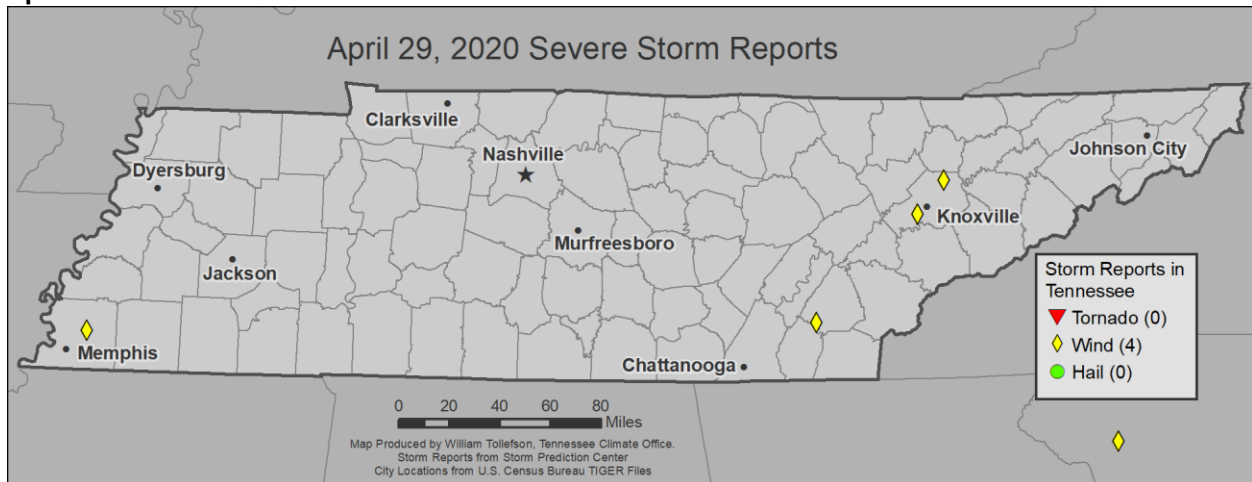
April 28:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
4:33	--	BARTLETT	SHELBY	35.22	-89.84	POWER LINES DOWN IN BARTLETT NEAR WJ FREEMAN PARK AND STAGE ROAD. (MEG)

April 29:



Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
16:15	--	BARTLETT	SHELBY	35.22	-89.84	POWER LINES DOWN IN BARTLETT NEAR WJ FREEMAN PARK AND STAGE ROAD. (MEG)
20:55	--	2 NNE CALHOUN	MCMINN	35.32	-84.74	ONE TREE DOWN ACROSS THE ROAD THAT CAUSED A VEHICLE ACCIDENT. TIME ESTIMATED BY RADAR. (MRX)
21:23	--	1 WSW BEARDEN	KNOX	35.93	-84.02	POWER LINES DOWN. TIME ESTIMATED BY RADAR. (MRX)
21:45	--	2 N MALONEY VILLE	KNOX	36.12	-83.83	TREE AND POWER LINES DOWN ON RIDGEVIEW RD IN CORRYTON. TIME ESTIMATED BY RADAR. (MRX)

CPC Outlooks for the Next Month:

Looking ahead to May the Climate Prediction Center shows equal chances for temperatures to be normal, above normal, or below normal across Tennessee. Northeast Tennessee is closest to an area that is forecasted to have below normal temperatures (centered over the Greatlakes). Middle and East Tennessee are also shown to have equal chances for precipitation to be normal, above normal, or below normal. West Tennessee has slightly better chances to see above normal precipitation for the month.

