

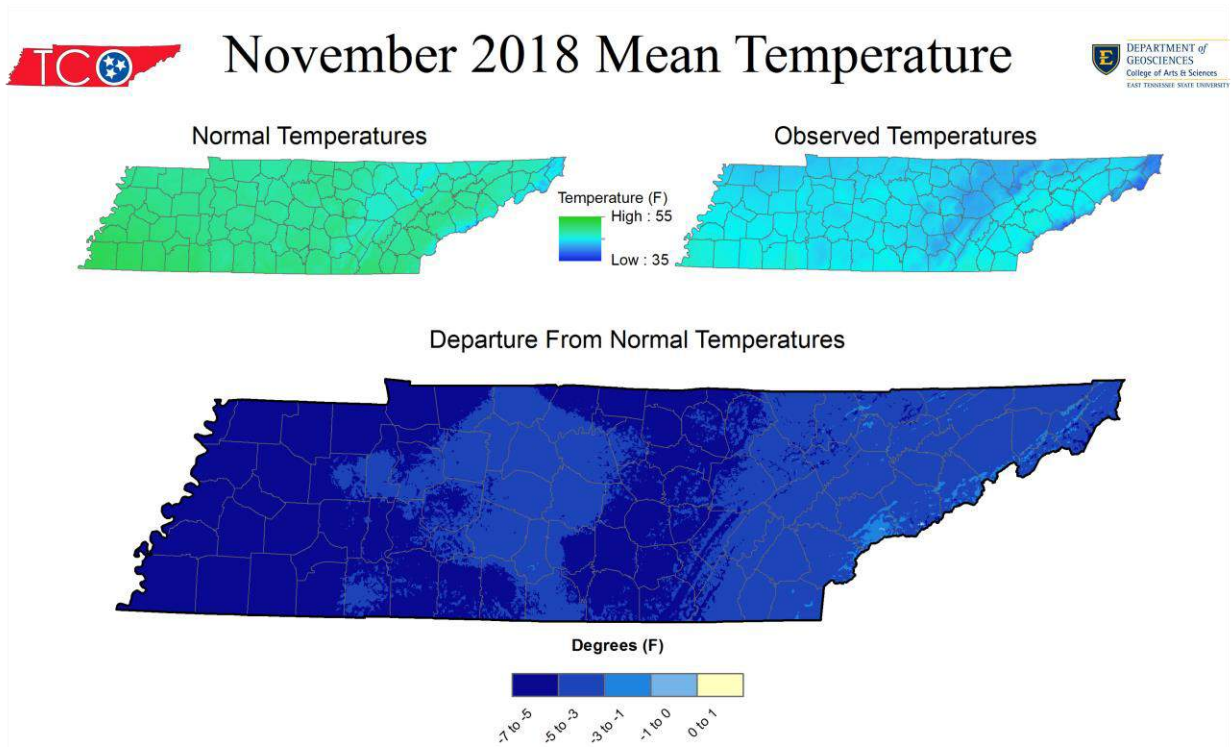
November 2018 Tennessee Climate Summary

Prepared by William Tollefson and Dr. Andrew Joyner

Tennessee Climate Office * East Tennessee State University

Monthly Temperature Summary:

November started out warmer than normal, in a continuation of a very warm October; however a strong frontal boundary moved through the state on November 5th. After that system a cold pattern set up for the remainder of the month, leading to mean temperatures which were 3-7°F below average for most of the state. The second week of the month brought temperatures that were more than ten degrees below normal for the western half of the state, with some areas in northwest Tennessee recording mean temperatures that stayed below 40°F for the period from the 8th to the 14th. The cool conditions were so persistent, that only one weather station reported a temperature above the 70's for the month of November (a maximum temperature of 80°F, at UT Martin).



Stations with the highest mean temperature

| Name | Station Type | Mean Temperature (F) |
|--------------------------|--------------|----------------------|
| BIG SOUTH TENNESSEE | RAWS | 54.5 |
| TENNESSEE RIDGE | COOP | 54.1 |
| LIVINGSTON RADIO WLIV | COOP | 49.9 |
| ALAMO 1 N | COOP | 48.2 |
| MEMPHIS INTERNATIONAL AP | WBAN | 47.9 |

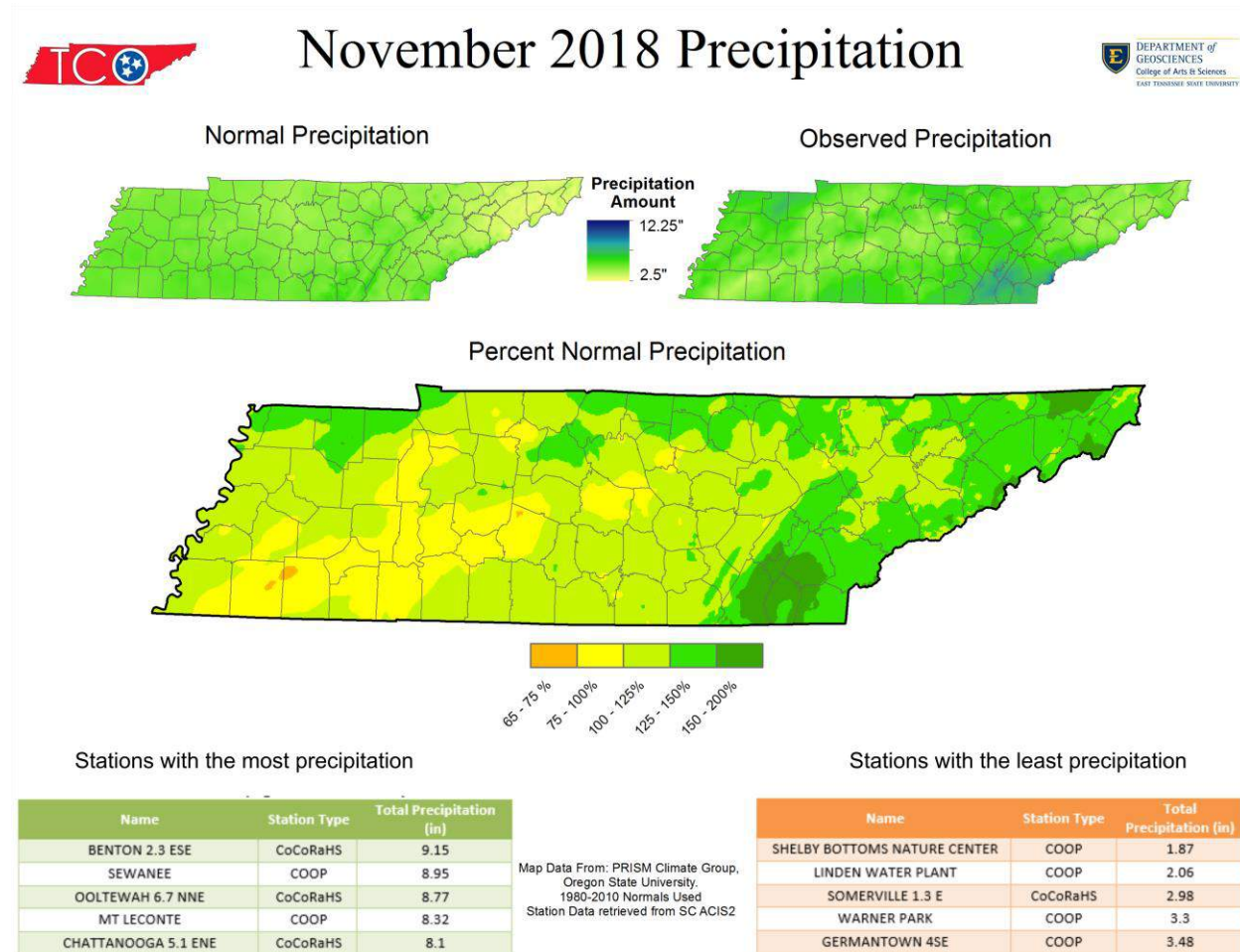
Map Data From: PRISM Climate Group,
Oregon State University.
1980-2010 Normals Used
Station Data retrieved from SCACIS2

Stations with the lowest mean temperature

| Name | Station Type | Mean Temperature (F) |
|-------------------|--------------|----------------------|
| MT LECONTE | COOP | 33.3 |
| NEWFOUND GAP | COOP | 37.8 |
| DRESDEN | COOP | 40.4 |
| COALMONT | COOP | 40.5 |
| ROAN MOUNTAIN 3SW | COOP | 40.8 |

Monthly Precipitation Summary:

Recorded precipitation totals for the month were within 25% of normal values for a majority of the state, with a few small drier spots in southwest Tennessee, and some wetter areas in the northern and eastern counties of the state. However, most of this rainfall came in the first half of the month. The strong frontal system that ushered in the cool weather, also produced more than two inches of rain for the western two-thirds of the state. After that week the axis of heavier precipitation shifted to the eastern half of the state. Some snowfall was recorded during each week, except the first week of the month.



Top Tenn (warmest, coldest, wettest, driest stations of the month):

Hottest Stations (highest max temp):

| Name | Station Type | Max Temperature (F) |
|-----------------------|--------------|---------------------|
| UT MARTIN EXP STATION | COOP | 80 |
| GERMANTOWN 4SE | COOP | 79 |
| AMES PLANTATION | COOP | 78 |
| LEWISBURG EXP STA | COOP | 78 |
| MILAN EXP STN | COOP | 78 |
| COLLIERVILLE | COOP | 78 |
| MEMPHIS WFO | WBAN | 77 |
| SAVANNAH 6 SW | COOP | 77 |
| BOLIVAR WATER WORKS | COOP | 77 |
| ATHENS | COOP | 77 |
| MOUNT PLEASANT 1N | COOP | 77 |
| JACKSON EXP STA | COOP | 77 |
| SEVIERVILLE | COOP | 77 |
| NASHVILLE BERRY FIELD | COOP | 77 |

Coldest Stations (lowest min temp):

| Name | Station Type | Lowest Temperature (F) |
|-------------------------|--------------|------------------------|
| MT LECONTE | COOP | 2 |
| NEWFOUND GAP | COOP | 7 |
| WHITE HOUSE | COOP | 11 |
| CROSSVILLE 7 NW | WBAN | 12 |
| CROSSVILLE MEMORIAL AP | WBAN | 13 |
| MONTEREY | COOP | 13 |
| FALL CREEK FALLS SP | COOP | 13 |
| BLEDSON SF TENNESSEE | RAWS | 14 |
| INDIAN GRAVE TENNESSEE | RAWS | 14 |
| WOODBURY 1 WNW | COOP | 14 |
| SMITHVILLE 2 SE | COOP | 14 |
| JAMESTOWN | COOP | 14 |
| SPRINGFIELD EXP STATION | COOP | 14 |
| BRENTWOOD | COOP | 14 |
| COALMONT | COOP | 14 |
| GOODLETTSVILLE 7WNW | COOP | 14 |
| ROAN MOUNTAIN 3SW | COOP | 14 |

Warmest Stations (highest mean temps):

| Name | Station Type | Mean Temperature (F) |
|--------------------------|--------------|----------------------|
| BIG SOUTH TENNESSEE | RAWS | 54.5 |
| TENNESSEE RIDGE | COOP | 54.1 |
| LIVINGSTON RADIO WLIV | COOP | 49.9 |
| ALAMO 1 N | COOP | 48.2 |
| MEMPHIS INTERNATIONAL AP | WBAN | 47.9 |
| SHILOH NMP TENNESSEE | RAWS | 47.7 |
| SAVANNAH 6 SW | COOP | 47 |
| GERMANTOWN 4SE | COOP | 47 |
| ARDMORE | COOP | 46.9 |
| MC MINNVILLE | COOP | 46.8 |

Coolest Stations (lowest mean temps):

| Name | Station Type | Mean Temperature (F) |
|-------------------------|--------------|----------------------|
| MT LCONTE | COOP | 33.3 |
| NEWFOUND GAP | COOP | 37.8 |
| DRESDEN | COOP | 40.4 |
| COALMONT | COOP | 40.5 |
| ROAN MOUNTAIN 3SW | COOP | 40.8 |
| JAMESTOWN | COOP | 40.9 |
| TAZEWELL | COOP | 41.1 |
| CROSSVILLE 7 NW | WBAN | 41.2 |
| GOODLETTSVILLE 7WNW | COOP | 41.5 |
| MONTGOMERY BELL ST Park | COOP | 41.7 |

Wettest Stations (highest rainfall totals):

| Name | Station Type | Total Precipitation (in) |
|------------------------|--------------|--------------------------|
| BENTON 2.3 ESE | CoCoRaHS | 9.15 |
| SEWANEE | COOP | 8.95 |
| OOLTEWAH 6.7 NNE | CoCoRaHS | 8.77 |
| MT LCONTE | COOP | 8.32 |
| CHATTANOOGA 5.1 ENE | CoCoRaHS | 8.1 |
| CLEVELAND FILTER PLANT | COOP | 7.8 |
| ATHENS | COOP | 7.69 |
| SPRING CITY | COOP | 7.62 |
| OOLTEWAH 2.0 S | CoCoRaHS | 7.45 |
| NEWFOUND GAP | COOP | 7.44 |

Driest Stations (lowest rainfall totals):

| Name | Station Type | Total Precipitation (in) |
|------------------------------|--------------|--------------------------|
| SHELBY BOTTOMS NATURE CENTER | COOP | 1.87 |
| LINDEN WATER PLANT | COOP | 2.06 |
| SOMERVILLE 1.3 E | CoCoRaHS | 2.98 |
| WARNER PARK | COOP | 3.3 |
| GERMANTOWN 4SE | COOP | 3.48 |
| MORRISTOWN 5.3 W | CoCoRaHS | 3.6 |
| HENRY 4.5 N | CoCoRaHS | 3.61 |
| ERWIN 1 W | COOP | 3.68 |
| BRENTWOOD | COOP | 3.68 |
| BOLIVAR WATER WORKS | COOP | 3.7 |

Snowiest Stations (total monthly snowfall):

| Name | Station Type | Total Snowfall (in) |
|------------------------|--------------|---------------------|
| UNION CITY | COOP | 2 |
| MT LECONTE | COOP | 1.8 |
| BRUCETON 0.2 E | CoCoRaHS | 1.8 |
| JACKSON 5.6 NE | CoCoRaHS | 1.7 |
| JACKSON 4.3 N | CoCoRaHS | 1.7 |
| BELLS 2.5 NE | CoCoRaHS | 1.6 |
| HUNTINGDON WATER PLANT | COOP | 1.5 |
| CAMDEN | COOP | 1.5 |
| JACKSON 4 NE | COOP | 1.5 |
| NEWBERN 6.5 SE | CoCoRaHS | 1.5 |
| PARIS 1.0 W | CoCoRaHS | 1.5 |
| JACKSON 2.9 N | CoCoRaHS | 1.5 |

52 stations reported measurable snowfall during the month, with an additional 78 stations reporting a trace.

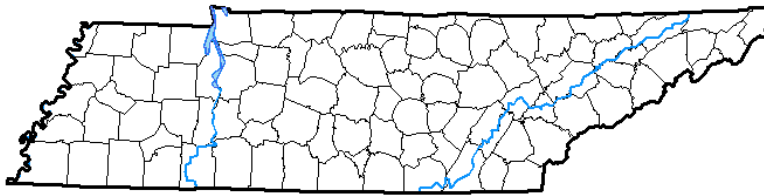
Drought Monitor:

Heavy rains in the western two-thirds of the state in the first week of November led to the removal of D0 conditions from the state (small areas of McNairy, Hardin, Lawrence, and Giles counties) in the first drought monitor of November. By the end of the month, there were still no drought conditions present in the state, however parts of southwest TN were being monitored for possible D0 conditions.





U.S. Drought Monitor Tennessee

Author:
Richard Heim
NCEI/NOAA

November 27, 2018
(Released Thursday, Nov. 29, 2018)
Valid 7 a.m. EST



Intensity:

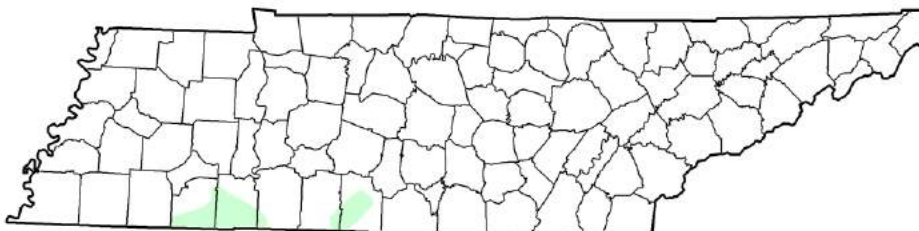
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu/>

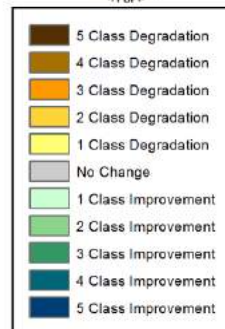


U.S. Drought Monitor Class Change - Tennessee 1 Month



November 27, 2018
compared to
October 30, 2018

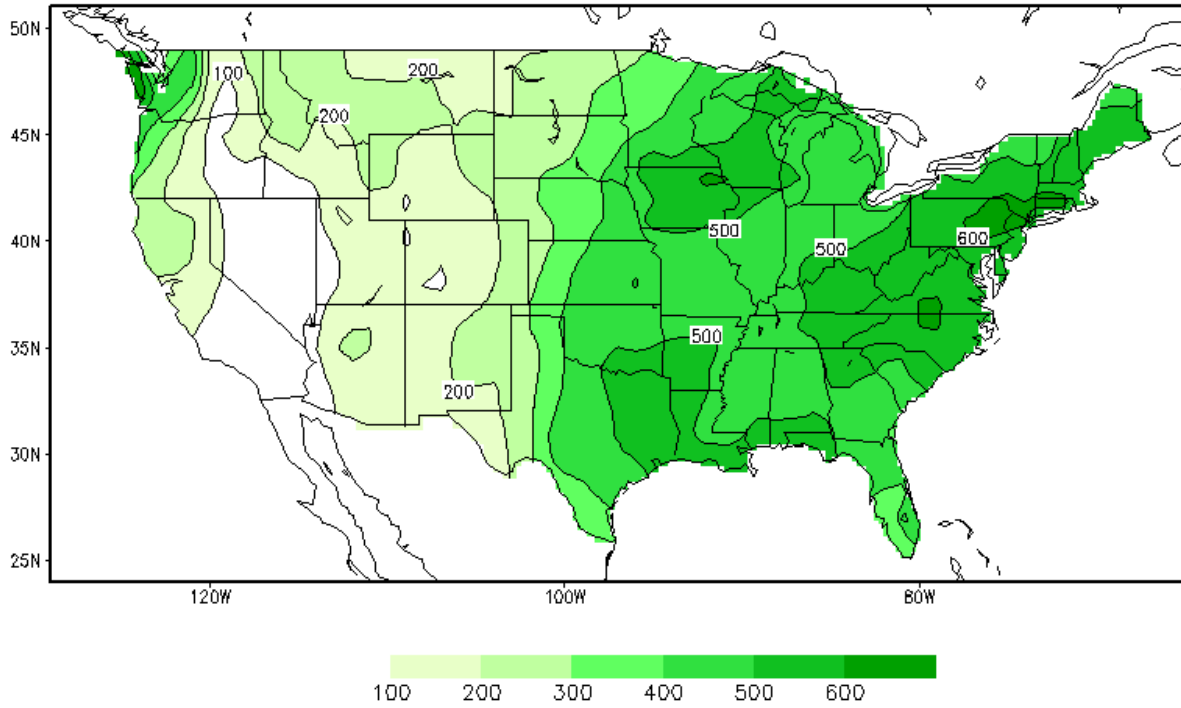
<http://droughtmonitor.unl.edu>



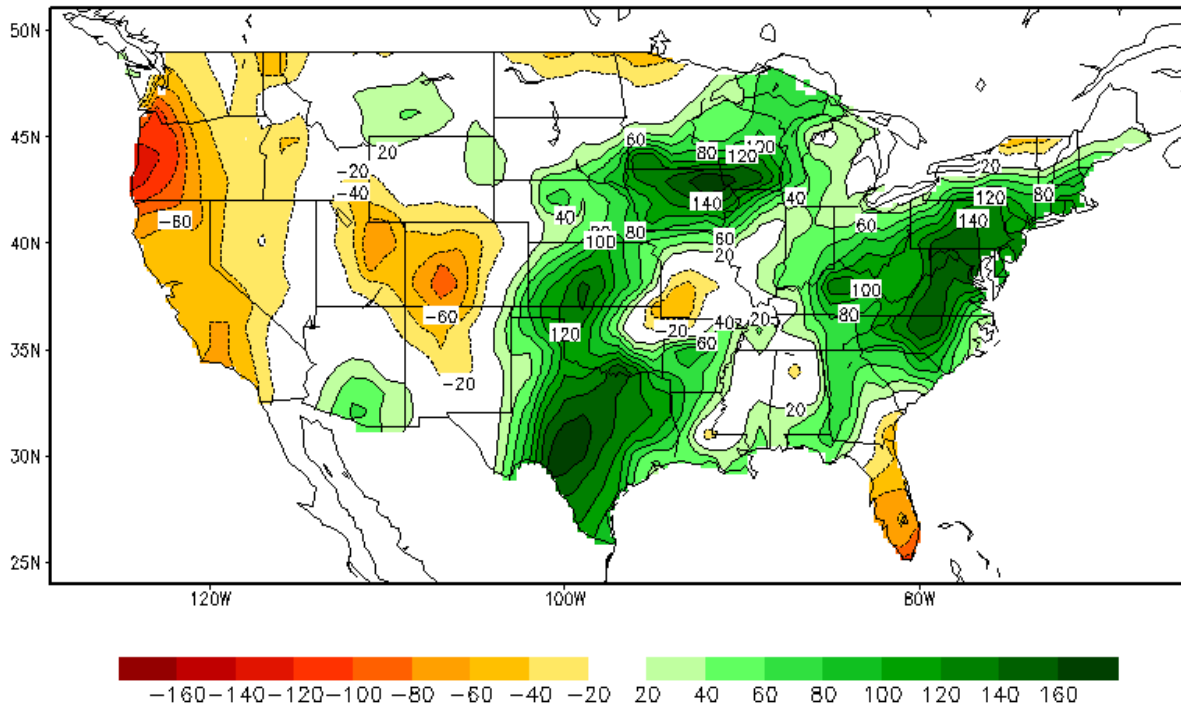
Soil Moisture:

Soil moisture was at to above normal in all parts of the state averaged over the month, with only 1% of the state reporting below adequate soil moisture by the end of the month. However, soil moistures showed much stronger positive anomalies in the eastern half of the state, where rainfall was spread more evenly throughout the month.

Calculated Soil Moisture (mm)
NOV, 2018



Calculated Soil Moisture Anomaly (mm)
NOV, 2018



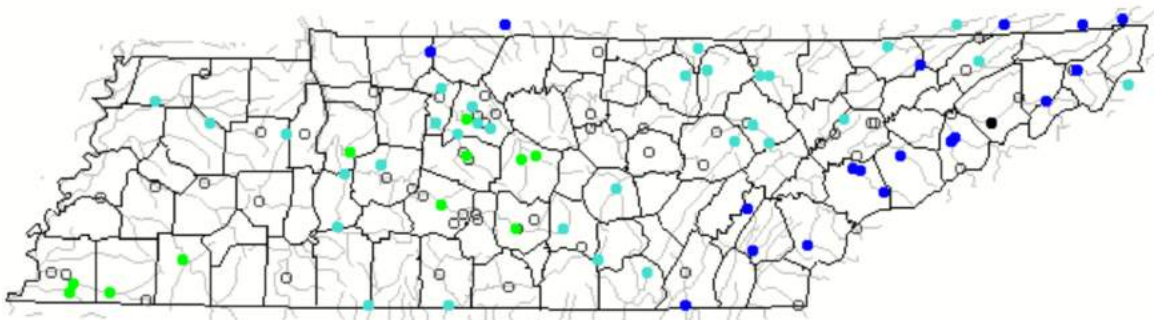
Streamflow:

Streamflow patterns followed precipitation and soil moisture anomalies: with normal and above normal streamflow present for West and Middle Tennessee, and many streams in East Tennessee reporting much above normal streamflow.

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

Tennessee ▼ or Water-Resources Regions ▼

November 2018



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

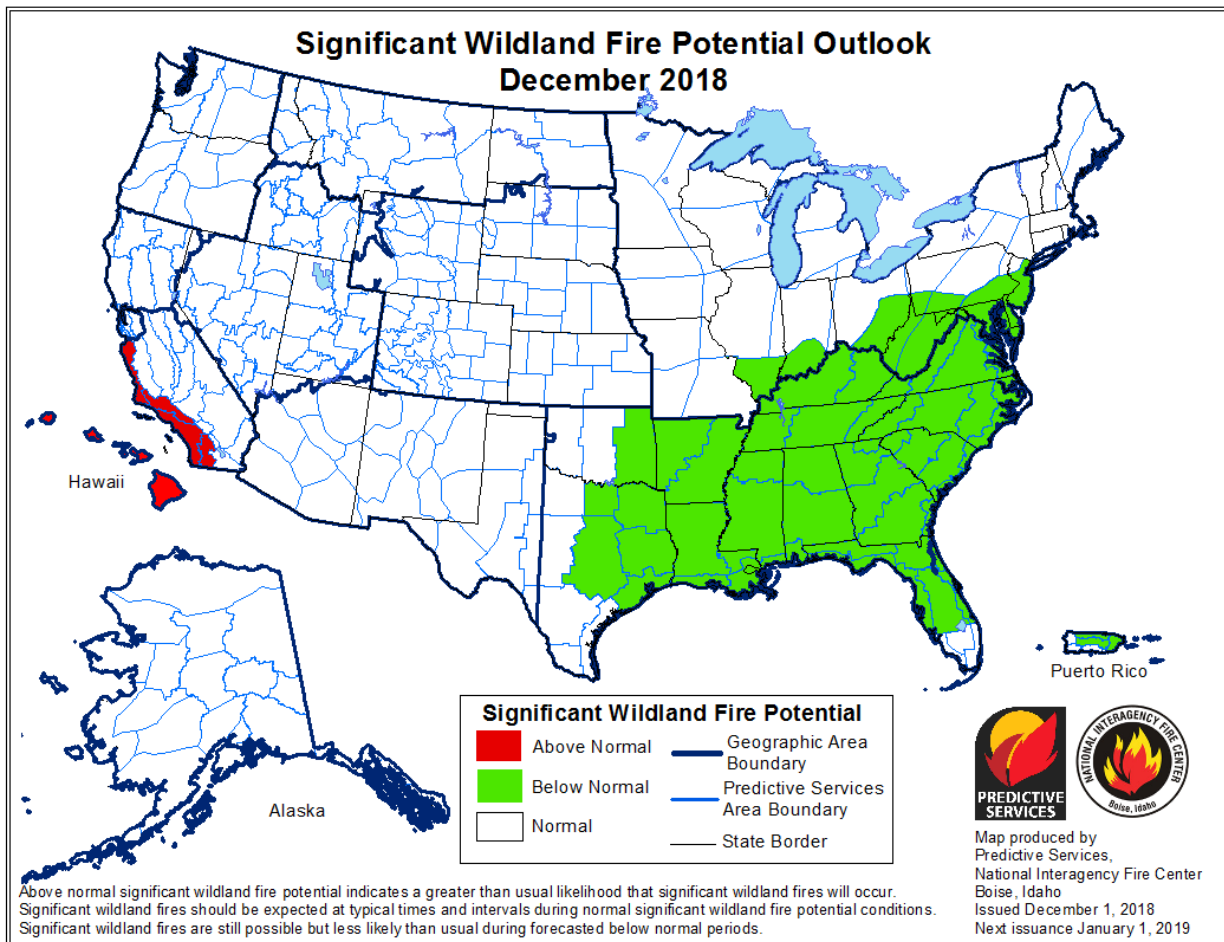
| Explanation - Percentile classes | | | | | | | |
|----------------------------------|-------------------|--------------|--------|--------------|-------------------|------|------------|
| | | | | | | | |
| Low | <10 | 10-24 | 25-75 | 76-90 | >90 | High | Not-ranked |
| | Much below normal | Below normal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

Miscellaneous:

Crop Conditions from USDA: Frequent rainfall kept many farmers from doing much field work, however corn harvests were complete by the third week of November, Cotton crops were nearly all harvested by the end of the month, but soybean harvests were still behind schedule. The planting of winter wheat was also behind last year's progress, mainly due to wet fields. As of the last crop weather report on Nov 25th, Tennessee farmers took advantage of rare breaks in the wet weather last week to continue harvesting row crops, primarily soybeans. Not only are there crops to be harvested, producers are also planting winter wheat. There are reports of equipment getting stuck in muddy fields. To date, emerged winter wheat looks good. Cattle producers are starting to feed hay. Topsoil moisture rated 1 percent short, 57 percent adequate, and 42 percent surplus. Subsoil moisture rated 1 percent short, 60 percent adequate, and 39 percent surplus.

| CROP PROGRESS | | | | | CONDITION | | | | | |
|------------------------|-----------|-----------|------|-------------|--------------|-----------|------|------|------|-----------|
| Crop | This Week | Last Week | 2017 | 5 Year Avg. | Item | Very Poor | Poor | Fair | Good | Excellent |
| | Percent | | | | | Percent | | | | |
| Cotton – Harvested | 92 | 87 | 90 | 88 | Pasture | 1 | 14 | 42 | 39 | 4 |
| Soybeans – Harvested | 83 | 74 | 90 | 92 | Winter Wheat | 0 | 2 | 31 | 60 | 7 |
| Winter Wheat – Planted | 83 | 74 | 90 | N/A | | | | | | |
| Winter Wheat - Emerged | 67 | 59 | 78 | N/A | | | | | | |

Fire Danger: With long term precipitation surpluses, the wildland fire potential for December is forecast to be below normal.



Snowfall: Snow as reported in some part of the state during three of the four weeks this month, with the largest event occurring on the 14th and 15th in West Tennessee, when a few stations reported over 2 inches of snow. Snow and ice were also observed in northwest TN earlier on the 11th, and the plateau and mountains recorded some measurable snow towards the end of the month. Overall 52 stations reported measurable snowfall during the month, with an additional 78 stations reporting a trace.



US National Weather Service Memphis Tennessee

15 November at 12:17



How much snow did we get? Well, here are the unofficial Snowfall Totals from around the Mid-South.



NWS Memphis Facebook post of snowfall reports



Photos of snow and ice near Martin, TN on Nov 11th. Photo credit: Matthew Chesnutt, via Facebook.



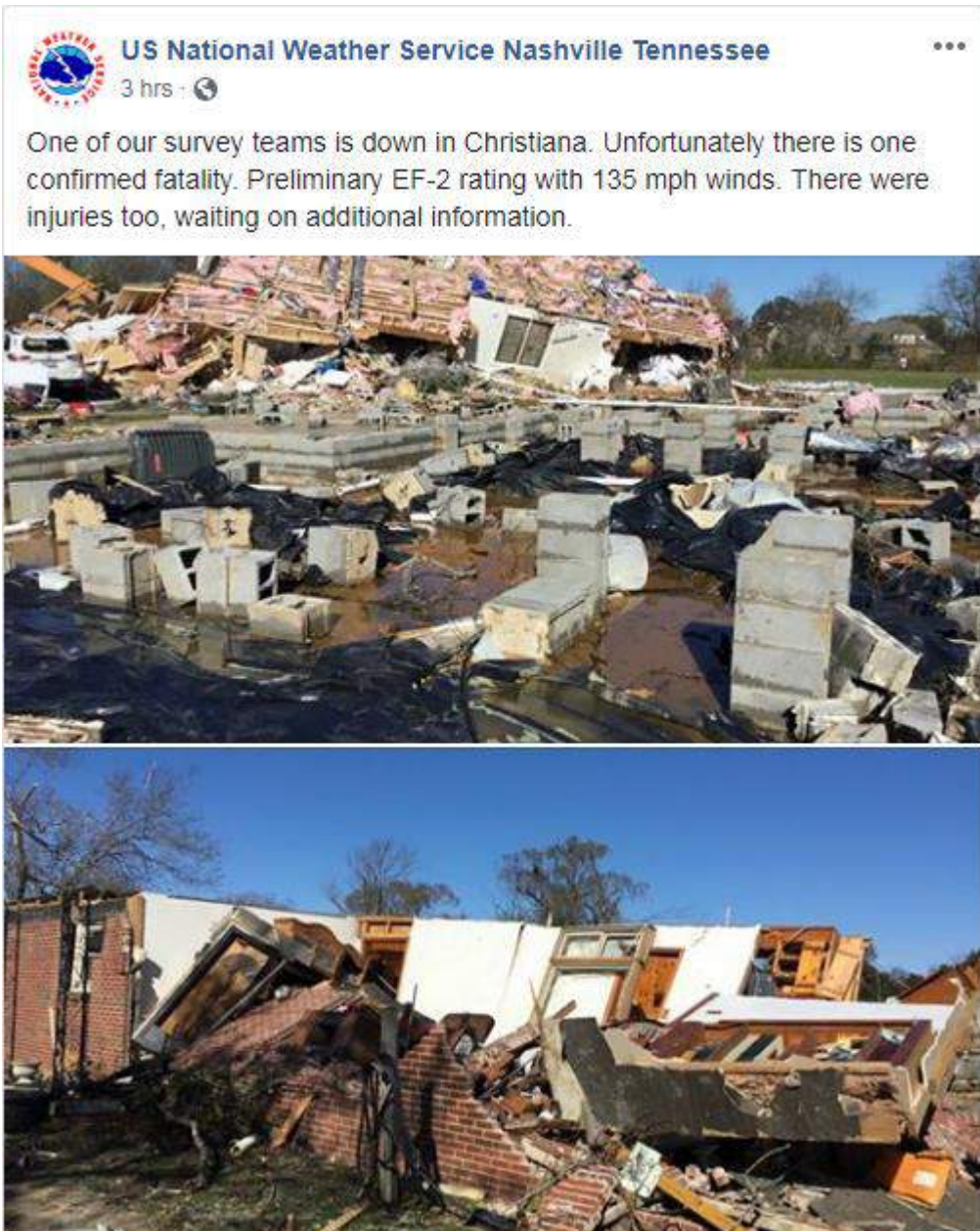
Snowcapped mountains in Great Smoky Mountains National Park, from the Clingmans Dome weather cam on November 28th.

Story of the month:

The biggest story of the month was the severe weather outbreak that occurred overnight on the 5th and into the early morning hours of the 6th. This event produced 10 tornadoes and 63 reports of wind damage in Middle and East Tennessee. The EF-2 tornado that started in Bedford County and moved into Rutherford County killed one person, and injured three others. The event was well forecast, as the area where most tornadoes occurred were covered in the enhanced risk category in the severe weather outlook issued on the 5th, with outlooks issued several days in advance as well. Additionally a tornado watch was also issued prior to the event. More details on tornado reports and wind damage follow in the storm reports section of the monthly climate report.



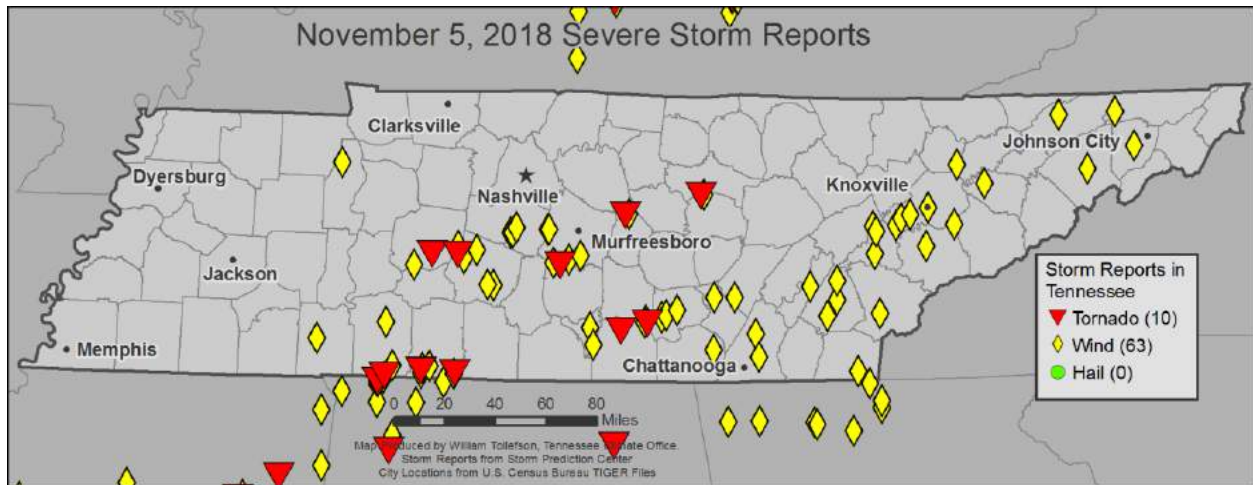
Radar from midnight (CST) Nov. 6th as the line of severe storms with several tornado warnings pushed through Middle Tennessee.



NWS Nashville Facebook post showing damage to home in Christiania, TN that was associated with the fatal EF-2 tornado.

Storm reports:

There was one day during November with severe weather (overnight on the 5th and into the 6th), with ten tornadoes and sixty-three reports of severe wind damage.



Tornado Reports:

| Time (UTC) | Strength | Location | County | Lat | Lon | Comments |
|------------|----------|--------------------|----------|-------|--------|---|
| 4:59 | EF0 | 6 S CENTERVILLE | HICKMAN | 35.71 | -87.44 | THIS EF-0 TORNADO TOUCHED DOWN WEST OF SWAN CREEK ROAD AND MOVED NORTHEAST DESTROYING A BARN AND UPROOTING SEVERAL TREES. TWO BARNES HAD ROOF DAMAGE ON TOTTY HOLLOW LANE (OHX) |
| 5:10 | EF0 | 3 WNW WILLIAMSPORT | HICKMAN | 35.71 | -87.26 | THIS EF-0 TORNADO TOUCHED DOWN JUST EAST OF THE NATCHEZ TRACE PARKWAY AND MOVED NORTHEAST UPROOTING TREES AND ROLLING SEVERAL 2000 LBS HAY BALES. THE TORNADO CROSSED HI (OHX) |
| 5:20 | EF0 | 10 W IRON CITY | WAYNE | 35.01 | -87.76 | THIS IS A CONTINUATION OF A TORNADO THAT STARTED IN LAUDERDALE COUNTY... ALABAMA. THE EF0 TORNADO CROSSED INTO TENNESSEE SNAPPING SEVERAL LARGE BRANCHES AND CAUSING MIN (OHX) |
| 5:38 | EF1 | 1 N ST. JOSEPH | LAWRENCE | 35.04 | -87.51 | THE EF1 TORNADO BEGAN ON BLUFF ROAD IN SOUTHERN LAWRENCE COUNTY. AS IT MOVED NORTHEAST IT ROLLED A MOBILE HOME... DEMOLISHED 2 HAY BARNES AND CAUSED MINOR ROOF DAMAGE TO (OHX) |
| 5:52 | EF0 | 6 W MINOR HILL | LAWRENCE | 35.03 | -87.27 | THE EF0 TORNADO TOUCHED DOWN JUST EAST OF HWY 98... DAMAGING SEVERAL CHICKEN BARNES. IT |

| | | | | | | |
|------|-----|--------------------------|----------|-------|--------|---|
| | | | | | | TRAVELED NORTHEAST AND AS IT CROSSED HOOD HOLLOW ROAD... CAUSED MINOR DAMAGE TO O (OHX) |
| 6:16 | EF2 | 9 SE EAGLEVILLE | BEDFORD | 35.65 | -86.54 | *** 1 FATAL... 3 INJ *** THE EF-2 TORNADO TOUCHED DOWN IN NORTHERN BEDFORD COUNTY AND DAMAGED A FEW OUTBUILDINGS AND TREES. IT QUICKLY INCREASED IN INTENSITY TO EF-2 AS (OHX) |
| 6:51 | EF1 | 1 ESE AUBURNTOWN | CANNON | 35.94 | -86.08 | THE EF-1 TORNADO BEGAN NEAR AUBURNTOWN IN CANNON COUNTY ON HURRICANE CREEK RD. IT CAUSED SPORADIC TREE DAMAGE AS IT CONTINUED NORTHEAST. A CARPORT AND WELL BUILT TAXIDE (OHX) |
| 7:18 | EF2 | 1 NE ESTILL SPRINGS | FRANKLIN | 35.28 | -86.11 | TREES AND POWER LINES DOWN ON BETH PAGE ROAD. TORNADO DEBRIS SIGNATURE (TDS) ASSOCIATED WITH THIS DAMAGE. (HUN) |
| 7:26 | EF0 | 11 WNW TRACY CITY | COFFEE | 35.32 | -85.93 | A CONTINUATION OF THE EF-2 TORNADO IN FRANKLIN CO... TN. THE TORNADO ENTERED COFFEE CO. AS AN EF-0 TORNADO... SNAPPING LARGE BRANCHES AND CAUSING ROOF DAMAGE TO A BARN. (OHX) |
| 7:27 | EF0 | 3 N BAKERS CROSSROADS | WHITE | 36.05 | -85.55 | THE EF0 TORNADO TOUCHED DOWN ON JOSH BROWN ROAD AND BETTY LANE WHERE IT SNAPPED TREES AND BROKE SEVERAL LARGE BRANCHES. AS IT MOVED EAST IT DESTROYED A BARN ON SOUTH BU (OHX) |

Wind Reports:

| Time (UTC) | Speed (mph) | Location | County | Lat | Lon | Comments |
|---------------|----------------|----------------|------------|-------|--------|--|
| 16:26 | -- | SAVANNAH | HARDIN | 35.22 | -88.24 | A FEW AREAS WITH SMALL TREE LIMBS DOWN... AND A SHORT POWER OUTAGE. (MEG) |
| 17:36 | -- | 6 SSE COLUMBIA | MAURY | 35.54 | -87.01 | TREES DOWN ACROSS MOORSVILLE PIKE IN MAURY COUNTY. ROAD WAS CLOSED AT TIME OF REPORT. (OHX) |
| 17:41 | -- | 4 S FRANKLIN | WILLIAMSON | 35.87 | -86.85 | 50-75 FOOT TREE DOWN IN FRONT YARD. (OHX) |
| 2:40 | -- | BIG SANDY | BENTON | 36.23 | -88.09 | SEVERAL TOPS OF TREES DOWN ON HIGHWAY 69 BETWEEN BIG SANDY AND CAMDEN. (MEG) |

| | | | | | | |
|------|----|-------------------------|------------|-------|--------|---|
| 4:26 | -- | SAVANNAH | HARDIN | 35.22 | -88.24 | A FEW AREAS WITH SMALL TREE LIMBS DOWN... AND A SHORT POWER OUTAGE. (MEG) |
| 4:50 | 65 | WAYNESBORO | WAYNE | 35.32 | -87.76 | EMERGENCY MANAGER REPORTS ESTIMATED 65 MPH GUST IN DOWNTOWN WAYNESBORO (OHX) |
| 4:50 | -- | WAYNESBORO | WAYNE | 35.32 | -87.76 | A TREE FELL ONTO A CAR ON FOLGER DRIVE IN WAYNESBORO (OHX) |
| 4:52 | -- | 7 N HOHENWALD | HICKMAN | 35.65 | -87.57 | SEVERAL TREES WERE SNAPED AND UPROOTED TO THE SOUTHEAST AND SOUTH ALONG KIMMINGS BRIDGE ROAD AND ARNOLD ROAD. POSSIBLE TORNADO. (OHX) |
| 5:11 | -- | 4 S PRIMM SPRINGS | HICKMAN | 35.76 | -87.26 | SEVERAL TREES WERE UPROOTED ALONG LEATHERWOOD ROAD AT DRY PRONG ROAD. POSSIBLE TORNADO. (OHX) |
| 5:19 | -- | 8 WNW IRON CITY | WAYNE | 35.07 | -87.71 | HOUSE DAMAGED ON MIDDLE CYPRESS CREEK ROAD IN SOUTHERN WAYNE COUNTY. (OHX) |
| 5:34 | -- | ST. JOSEPH | LAWRENCE | 35.03 | -87.51 | NUMEROUS POWER LINES DOWN AROUND ST. JOSEPH (OHX) |
| 5:36 | -- | 6 SSE COLUMBIA | MAURY | 35.54 | -87.01 | TREES DOWN ACROSS MOORSVILLE PIKE IN MAURY COUNTY. ROAD WAS CLOSED AT TIME OF REPORT. (OHX) |
| 5:39 | -- | 6 S COLUMBIA | MAURY | 35.54 | -87.05 | TREE DOWN NEAR THE INTERSECTION OF PULASKI HWY AND MURPHY LANE SOUTH OF COLUMBIA (OHX) |
| 5:39 | -- | 3 NE THOMPSON'S STATION | WILLIAMSON | 35.84 | -86.89 | TREES UPROOTED AND FENCE BLOWN DOWN ON ERIN LANE. POSSIBLE TORNADO. (OHX) |
| 5:40 | -- | 3 NE THOMPSON'S STATION | WILLIAMSON | 35.84 | -86.88 | TREES DOWN IN FAIRVIEW... GOOSE CREEK AT MCLEMORE... ROCKY FORD AT FLY ROAD... AND IN THOMPSONS STATION (OHX) |

| | | | | | | |
|------|----|-------------------|------------|-------|--------|---|
| 5:41 | -- | 2 N ST. JOSEPH | LAWRENCE | 35.06 | -87.5 | TRAILERS REPORTEDLY FLIPPED OVER ON PENNY ROAD. POSSIBLE TORNADO. (OHX) |
| 5:41 | -- | 4 S FRANKLIN | WILLIAMSON | 35.87 | -86.85 | 50-75 FOOT TREE DOWN IN FRONT YARD. (OHX) |
| 5:45 | -- | 1 SW LORETTO | LAWRENCE | 35.07 | -87.45 | 36 INCH DIAMETER TREE UPROOTED ACROSS 2ND AVENUE IN LORETTO. FOOTBALL SCOREBOARD DAMAGED AT LORETTO HIGH SCHOOL NEAR SAME LOCATION. (OHX) |
| 5:50 | -- | 6 W MINOR HILL | LAWRENCE | 35.03 | -87.28 | POWER LINES DOWN AT 123 HOOD HOLLOW ROAD IN SOUTHERN LAWRENCE COUNTY (OHX) |
| 5:50 | -- | 4 E ARRINGTON | WILLIAMSON | 35.86 | -86.63 | TREES DOWN ON SPANNTOWN ROAD. POSSIBLE TORNADO. (OHX) |
| 5:58 | -- | 4 E ARRINGTON | WILLIAMSON | 35.86 | -86.63 | A FEW TREES WERE BLOWN DOWN ON A FARM ON OLD MURFREESBORO ROAD (OHX) |
| 5:59 | -- | 5 E ARRINGTON | WILLIAMSON | 35.86 | -86.62 | SEVERAL SHINGLES WERE BLOWN OFF A HOME ON SPANNTOWN ROAD. (OHX) |
| 6:05 | -- | SANTA FE | MAURY | 35.74 | -87.13 | TREE DOWN ON FLY ROAD IN SANTA FE (OHX) |
| 6:10 | -- | WILLIAMSPORT | MAURY | 35.69 | -87.22 | SEVERAL TREES DOWN IN THE WILLIAMSPORT AREA (OHX) |
| 6:14 | -- | 1 SE ROVER | BEDFORD | 35.67 | -86.59 | STORAGE BARN WAS OVERTURNED... SEVERAL TREES DOWN... OTHER STRUCTURAL DAMAGE ON AMY LANE (OHX) |
| 6:22 | -- | 7 E ROVER | RUTHERFORD | 35.69 | -86.48 | HOUSE COMPLETELY COLLAPSED AT 8085 MIDLAND ROAD IN CHRISTIANA...POSSIBLE TORNADO (OHX) |
| 6:25 | -- | 9 NNW BELL BUCKLE | RUTHERFORD | 35.71 | -86.4 | REPORTS OF SEVERAL STRUCTURES DAMAGED... INCLUDING A ROOF MISSING FROM A STRUCTURE ON ROCK SPRINGS ROAD. POSSIBLE TORNADO. (OHX) |

| | | | | | | |
|------|----|---------------------|--------|-------|--------|---|
| 6:54 | -- | 2 E AUBURNTOWN | CANNON | 35.95 | -86.06 | TREE LIMBS AND POWER LINES DOWN. RESPONDERS ON SCENE. POSSIBLE TORNADO DAMAGE. (OHX) |
| 7:00 | -- | 2 ENE LYNCHBURG | MOORE | 35.3 | -86.33 | TREES DOWN AT PLEASANT HILL ROAD AT JACEY LANE. (HUN) |
| 7:05 | -- | 6 SSE LYNCHBURG | MOORE | 35.2 | -86.31 | A TREE WAS PARTIALLY BLOCKING STATE HIGHWAY 50 NEAR THE FRANKLIN COUNTY LINE. (HUN) |
| 7:29 | -- | 12 SE MANCHESTER | COFFEE | 35.34 | -85.94 | MULTI-VEHICLE ACCIDENT INCLUDING A TRACTOR TRAILER THAT FLIPPED AT MM126. A SECOND TRACTOR TRAILER ALSO HIT ANOTHER TRUCK. DOWNED TREES REPORTED. POSSIBLE TORNADO. (OHX) |
| 7:30 | -- | 12 SE MANCHESTER | COFFEE | 35.33 | -85.95 | HOMES REPORTEDLY DAMAGED AND NUMEROUS TREES AND POWER LINES DOWN WITH ROADS BLOCKED IN THE BETSY WILLIS ROAD AREA IN RUTLEDGE HILL. POSSIBLE TORNADO. (OHX) |
| 7:31 | -- | 3 SSE BURGESS | WHITE | 36.06 | -85.53 | METAL ROOF PEELED BACK... CONTAINERS OVERTURNED... AND ANTENNA TOWER DOWN AT AIRPORT. NEARBY BARN LEVELED. (OHX) |
| 7:36 | -- | 7 WNW COALMONT | GRUNDY | 35.36 | -85.83 | ONE HOME HAD ROOF RIPPED OFF AND NUMEROUS POWER POLES WERE SNAPPED ON BURROUGHS COVE ROAD NEAR PELHAM. POSSIBLE TORNADO. (OHX) |
| 7:40 | -- | 5 WNW COALMONT | GRUNDY | 35.37 | -85.8 | HIGHWAY 50 REPORTED TO BE COMPLETELY BLOCKED BY FALLEN TREES (OHX) |
| 7:45 | -- | 2 SSE ALTAMONT | GRUNDY | 35.4 | -85.72 | TREES AND POWER LINES DOWN ON HIGHWAY 56. POSSIBLE TORNADO. (OHX) |
| 8:00 | -- | PALIO | BLEDSE | 35.47 | -85.32 | HIGHWAY 127 AND OLD 28 CLOSED WITH NUMEROUS TREES...POWER LINES... AND |

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| | | | | | | POLES DOWN. POSSIBLE TORNADO. (MRX) |
| 8:00 | -- | CAGLE | SEQUATCHIE | 35.47 | -85.46 | POWER LINES AND TREES DOWN NEAR INTERSECTION OF HIGHWAY 399 AND HIGHWAY 111. (MRX) |
| 8:34 | -- | 1 SE POWELLS CROSSROADS | MARION | 35.17 | -85.47 | TREE DOWN ON HIGHWAY 27 WITH ONE LANE BLOCKED. (MRX) |
| 8:43 | -- | DECATUR | MEIGS | 35.53 | -84.79 | SCATTERED TREES DOWN THROUGHOUT THE COUNTY. (MRX) |
| 8:50 | -- | SODDY-DAISY | HAMILTON | 35.26 | -85.17 | REPORT OF TREE ON PARKED CAR... NO INJURIES. (MRX) |
| 8:51 | -- | 2 SE RICEVILLE | MCMINN | 35.36 | -84.67 | TREES DOWN AT COUNTY ROADS 725 AND 700. (MRX) |
| 8:53 | -- | ATHENS | MCMINN | 35.45 | -84.6 | TREE DOWN AND SMALL HAIL. (MRX) |
| 9:10 | -- | 7 SSW OAK RIDGE | ROANE | 35.87 | -84.34 | HWY 95 BETWEEN BEAR CREEK RD. AND WEST ENTRANCE OF OAK RIDGE NATIONAL LAB. (MRX) |
| 9:11 | -- | 2 SE LOUDON | LOUDON | 35.71 | -84.33 | SEVERAL TREES DOWN NEAR VONORE ROAD. (MRX) |
| 9:15 | -- | 4 NW NIOTA | MCMINN | 35.56 | -84.6 | TREE BLOCKING BOTH LANES ON COUNTY ROAD 250 NEAR POND HILL CHURCH. (MRX) |
| 9:17 | -- | HARRISON | HAMILTON | 35.13 | -85.15 | SCATTERED TREES AND POWERLINES DOWN ACROSS THE COUNTY. (MRX) |
| 9:20 | -- | 4 NW LENOIR CITY | LOUDON | 35.84 | -84.32 | SEVERAL TREES DOWN. HWY 321 CLOSED. (MRX) |
| 9:26 | -- | FARRAGUT | KNOX | 35.87 | -84.18 | SEVERAL TOPS OF TREES SNAPPED OFF. (MRX) |
| 9:26 | -- | 3 NE FARRAGUT | KNOX | 35.91 | -84.14 | ROOF DAMAGE TO CHRISTIAN ACADEMY OF KNOX. (MRX) |
| 9:45 | -- | 8 WSW KNOXVILLE | KNOX | 35.93 | -84.08 | TREE WENT THROUGH THE ROOF OF A HOME ON COVENTRY ROAD. (MRX) |
| 9:45 | 63 | KNOXVILLE | KNOX | 35.97 | -83.95 | PEAK WIND GUST OF 63 MPH IN WEST KNOXVILLE. (MRX) |

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| 9:46 | -- | KNOXVILLE | KNOX | 35.97 | -83.95 | DAMAGE TO ROOFS IN NEW CONSTRUCTION ON RICHMOND AVENUE. (MRX) |
| 9:55 | -- | MARYVILLE | BLOUNT | 35.75 | -83.97 | WIDESPREAD TREE DAMAGE ACROSS THE COUNTY. (MRX) |
| 10:04 | -- | 4 W DUCKTOWN | POLK | 35.04 | -84.46 | A FEW TREES DOWN ON HIGHWAY 64. (MRX) |
| 10:07 | -- | LUTTRELL | UNION | 36.21 | -83.74 | TREES AND POWER LINES DOWN ON HIGHWAY 61 EAST. (MRX) |
| 10:09 | -- | SEYMOUR | SEVIER | 35.87 | -83.77 | TREES DOWN ON MARYVILLE HIGHWAY IN SEYMOUR NEAR THE BLOUNT COUNTY LINE. (MRX) |
| 10:10 | -- | NEW MARKET | JEFFERSON | 36.1 | -83.55 | TREES DOWN AT MANY LOCATIONS THROUGHOUT THE COUNTY. (MRX) |
| 10:20 | -- | TELLICO PLAINS | MONROE | 35.37 | -84.3 | MULTIPLE TREES AND POWERLINES DOWN ACROSS THE COUNTY. (MRX) |
| 10:55 | -- | GREENEVILLE | GREENE | 36.17 | -82.82 | TREES DOWN IN SOUTHERN PORTION OF THE COUNTY. (MRX) |
| 11:14 | -- | 5 N ROGERSVILLE | HAWKINS | 36.48 | -83.01 | TREE DOWN AT HIGHWAY 70 N AND CLONCE ROAD. (MRX) |
| 11:17 | -- | JONESBOROUGH | WASHINGTON | 36.29 | -82.48 | TREES DOWN IN JONESBOROUGH AND EMBREEVILLE. (MRX) |
| 11:24 | -- | 4 SW KINGSPORT | SULLIVAN | 36.49 | -82.61 | A TREE DOWN NEAR BAYS MOUNTAIN/EASTMAN REC PARK. (MRX) |

CPC outlooks for the next month:

Looking ahead to December, the cool pattern looks to continue for the first half of the month, with a switch to a warm pattern for the second half of the month. The patterns also suggest wetter than normal conditions for the state, with higher confidence in the southern and western portions of the state (generally along and west of a line from Chattanooga to Clarksville). ENSO is currently in a neutral phase, but El Niño conditions are forecast to develop this winter.

